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1
         BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO
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     In the Matter of the
    Commission Review of the :
4
    Capacity Charges of Ohio : Case No. 10-2929-EL-UNC
    Power Company and Columbus:
    Southern Power Company.
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                          PROCEEDINGS
8
    before Ms. Greta See and Ms. Sarah Parrot, Attorney
9
    Examiners, and Commissioner Andre Porter, at the
10
    Public Utilities Commission of Ohio, 180 East Broad
    Street, Room 11-A, Columbus, Ohio, called at 9:00
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12
    a.m. on Thursday, April 19, 2012.
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                           VOLUME III
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1 Thursday Morning Session 2 April 19, 2012. 3 4 EXAMINER PARROT: Let's go back on the 5 record. 6 Let's take brief appearances again, your 7 names, I don't need your addresses, I know where to find you all. 9 Let's begin with the company. MR. NOURSE: Thank you, your Honor. 10 On 11 behalf of the Ohio Power Company, Steven T. Nourse, 12 Matthew J. Satterwhite, Dan Conway, Yazen Alami, and 13 Christen Moore. 14 Thank you, your Honor. MR. PETRICOFF: 15 On behalf of the Exelon, Constellation NewEnergy, 16 Constellation Energy Commodities, the Retail Energy 17 Supply Association, M. Howard Petricoff and Lija 18 Kaleps-Clark. 19 MR. HAYDEN: Good morning, your Honor. 20 On behalf of FES, Mark Hayden, Jim Lang, and David 21 Kutik.

Thank you, your Honors. MS. KINGERY: On behalf of Duke Energy Retail and Duke Energy Commercial Asset Management, Amy B. Spiller and Jeanne W. Kingery.

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- MR. DARR: On behalf Industrial Energy
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- MS. KYLER: On behalf of the Ohio Energy

 Group, Jody Kyler and Mike Kurtz.
- 5 MS. McALISTER: On behalf of the Ohio 6 Manufacturers Group, Lisa McAlister.
- 7 MR. YURICK: Your Honor, on behalf of the 8 Kroger Companies, Mark Yurick.
- 9 MR. SUGARMAN: Roger Sugarman on behalf 10 of NFIB Ohio.
- MS. THOMPSON: On behalf of Interstate

 Gas Supply, Mark Whitt, Andrew Campbell, and Melissa

 Thompson.
- MS. KERN: On behalf of the Office of the Consumers' Counsel, Kyle Kern and Melissa Yost.
- MR. JONES: On behalf of the staff,

 Assistant Attorneys General Steve Beeler and John
- 18 Jones.

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this afternoon.

- MR. ROYER: On behalf of the Dominion 20 Retail, Barth Royer.
- 21 EXAMINER PARROT: Thank you.
- We have a number of outstanding
 discovery-related motions. The Bench will do its
 best to address those at some point today, preferably

Mr. Petricoff, I know it was your intent to file within a few days a response. Are you prepared to do that?

2.2

MR. PETRICOFF: We were served with a motion, Exelon and Constellation on Tuesday. The five-day expedited rule would have been -- five business days would have been the 24th. We indicated we would file in two days, that we have, we filed this morning. I do have copies I can give the Bench now.

One other matter while we're on this, yesterday Mr. Nourse indicated they would prefer an extra day for Teresa Ringenbach on cross because of rulings on this. I will note that the motions to compel were not against either RESA or Direct Energy for whom Ms. Ringenbach is the witness.

However, I would also like to note for the record that AEP has been very accommodating in discovery, working with us, and that being the case we would -- we would be willing to accommodate them as well and bring Ms. Ringenbach tomorrow rather than today if -- if that suits the Bench.

MR. NOURSE: Your Honor, just to speak to that, what I believe I said was we wanted to address the discovery issues before we commence

cross-examination of intervener witnesses. There are -- there are general requests that we've made that didn't tie to specific testimony or CRES contracts, for example, that -- and Ms. Ringenbach addresses contractual issues in her testimony.

2.2

And as well as our motion to compel I think we filed on Monday, and Mr. Satterwhite can address this in more detail, but we had an alternative request that if we're not going to get information about this testimony, not be permitted to get discovery responses, then the testimony should be stricken so there — as a related matter,

Ms. Ringenbach is part of our motion to strike, so all we're saying, your Honor, is the motions to strike the testimony request should be addressed before cross—examination, and depending on the rulings there may be the need to reschedule the tentative schedule we had of the intervening witnesses.

EXAMINER PARROT: All right. Well, as I said, we are planning to do our best to rule on those today. I think we're all maybe getting a little ahead of ourselves anyway in that I think we will probably need to take up a good part of the morning at least with Mr. Allen, I'm guessing.

Is that a fair assessment, I think, based on how things have gone so far? So perhaps after the lunch break, at that point the Bench will be prepared to address the motions. And I'm doubtful that we'll be concluded with Mr. Allen at that point.

MR. NOURSE: Then we will just revisit the schedule, I guess.

EXAMINER PARROT: Exactly. Yes.

All right. Mr. Nourse, you may call your next witness.

MR. NOURSE: Your Honor, the company calls William Allen.

13 EXAMINER PARROT: I'm sorry, Mr. Allen.

Did you give copies to the Bench,

15 Mr. Petricoff?

MR. PETRICOFF: Yes, we have copies. I will bring those up now, and we have copies for everyone. We will pass them down for the parties as well.

(Witness sworn.)

EXAMINER PARROT: Please be seated.

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2.2

566 WILLIAM A. ALLEN 1 2 being first duly sworn, as prescribed by law, was examined and testified as follows. 3 4 DIRECT EXAMINATION 5 By Mr. Nourse: 6 Mr. Allen, could you state and spell your 7 name for the record. William A. Allen, A-L-L-E-N. 8 Α. 9 By whom are you employed and in what Q. 10 capacity? 11 I'm employed by American Electric Service 12 Corporation as Director of Regulatory Case 13 Management. 14 Q. Did you file testimony in this case? 15 Α. Yes, I did. 16 0. Do you have that testimony before you? 17 Α. Yes, I do. MR. NOURSE: Okay. Your Honor, I would 18 19 like to mark as AEP Exhibit 104 the direct testimony 20 of William Allen. 21 EXAMINER PARROT: So marked. 2.2 (EXHIBIT MARKED FOR IDENTIFICATION.) 23 Mr. Allen, do you have the document I 0. 24 just marked Exhibit 104?

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Α.

Yes, I do.

- Q. Was this your testimony prepared by you or under your direction?
 - A. Yes, it is.

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- Q. Do you have any changes, additions, or corrections you would like to make this morning to this testimony?
 - A. No, I do not.
- Q. If I were to ask you the same questions this morning under oath, would your answers be the same?
 - A. Yes, they would.

MR. NOURSE: Thank you. Your Honor, I
would move for admission of AEP Exhibit 104, subject
to cross-examination.

EXAMINER PARROT: Thank you, Mr. Nourse.

Mr. Kutik.

MR. KUTIK: Thank you, your Honor.

- - -

19 CROSS-EXAMINATION

20 By Mr. Kutik:

- Q. Good morning.
- A. Good morning, Mr. Kutik. Good to see you again.
- O. Same here.
- Do you consider yourself an expert on

competitive retail electric service?

2.2

- A. In my role in the American Electric

 Service Corporation, one role I do serve is to work

 with competitive retail electric suppliers that are

 operating in our service territory.
 - Q. Do you consider yourself an expert, sir?
- A. An expert in which specific area of competitive supply?
- Q. Well, do you consider yourself an expert on shopping behavior?
- A. From the perspective of customer shopping as viewed from the utility perspective, I would say I'm one of the company's experts in that regard, yes.
- Q. How about from the CRES provider's perspective? Are you an expert in shopping behavior?
- A. I'm knowledgeable about the market elements of pricing that would go into serving a retail customer, be it through a -- that a CRES would offer. The exact interworkings of how a CRES operates is not something I'm directly familiar with, but I am familiar with the marketing inputs that would go into those kinds of contracts.
 - Q. The marketing what?
 - A. The market inputs.
 - Q. You made a study, have you not, sir, of

various statistics on shopping in the state of Ohio, correct?

- A. I've looked at the shopping in various EDU service territories within the state of Ohio as well as the shopping behaviors within the AEP Ohio service territories.
- Q. So you've reviewed statistics with respect to shopping, correct?
 - A. Yes, I have.

2.2

- Q. And you've done an investigation with respect to why there are certain levels of shopping in various states -- various parts of the state of Ohio; is that correct?
- A. I wouldn't say that I've evaluated why levels are different in the different EDUs. I've looked at the results and where shopping has ended up through a variety of reasons that would drive that.

 I'm aware what those reasons typically would be, but I haven't done a study why different levels exist within different EDU territories.

HEARING OFFICER: So you've made some investigation as to why shopping was -- certain levels of shopping were obtained in various levels of the state -- various parts of the state, correct?

A. I wouldn't say I've done a study, but

I've looked at and made some -- I have some opinions as to why that may be the case.

2.2

- Q. Okay. Well, so you really haven't done an investigation; is that correct in terms of why certain shopping levels were reached in certain parts of the state?
- A. I would agree I haven't done an investigation, but I have looked at those levels and have some opinions as to why that may occur.
- Q. Now, prior to the ESP II case would it be fair to say that you really didn't have any regular involvement with CRES providers?
- A. I would agree over the last eight to ten months my involvement with CRES providers in the state of Ohio has increased significantly.
- Q. Right. Because you were part of the team that was negotiating the stipulation in the ESP, that stipulation included the detailed implementation plan, correct?
- A. It did include the detailed implementation plan. My work with regard to shopping behaviors within our service territory goes beyond that though. I've done analysis in that regard.
- Q. My question is with respect to what you did with respect to the ESP case, one of the things

you did was be part of the team that negotiated the stipulation which included the detailed implementation plan, correct?

- A. Yes. That was one of my roles in the ESP II case and we had a lot of testimony on that and I sponsored that implementation plan in the case.
- Q. Correct. And with respect to the detailed implementation plan, you are one of the people within AEP that's in charge of policy issues relating to the detailed implementation plan.
 - A. Yes, I would say so.

2.2

- Q. Now, would it be fair to say that no CRES provider has discussed with you their marketing strategies with respect to the competitive retail electric market in Ohio?
- A. That's correct, and I wouldn't expect them to.
- Q. Right. Nor have they given you any information with respect to headroom that may or may not exist.
- A. If I recall the discovery that the company has requested of the various CRES providers in Ohio, we have asked that question and the CRES providers have been unwilling, as far as I've seen, to provide that information. But I have done an

analysis looking at --

2.2

- Q. That's not my question.
- A. -- the market to determine if there is headroom available.
- Q. My question is did any CRES provider talk with you about the headroom they may or may not have?
 - A. No, and I wouldn't expect them to.
- Q. All right. Nor did they talk to you or provide you any information about strategies with respect to pricing that they may have?
- A. I would expect that's information that the CRES providers would prefer to hold confidential, so I would expect they wouldn't want to have those discussions with me.
- Q. You've done no mathematical analysis of any correlation between capacity prices and levels of shopping, correct?
- A. I have looked at the levels of shopping that have occurred as capacity prices have changed, but I haven't done a correlation related to those capacity prices.
- Q. Nor have you done you done any elastic studies with respect to quantifying the shift with respect to customers switching that you project versus capacity prices?

A. That's correct.

2.2

Q. Now, I want to talk to you a little bit about your observations with respect to the amount of shopping that you have observed at the price level —the capacity price level of \$255 per megawatt day.

Would it be fair to say that you don't know how much of that level of shopping that you report would have qualified for RPM-based pricing if the stipulation had been accepted and the -- and customers had moved into 2013 and 2014? Do you understand my question?

A. I do. Let me refer to my testimony. One second.

Based upon the stipulation, if you were to look at Exhibit WAA-2, you'll see for the commercial class that the total of switched load and pending is approximately 44 percent. The exact value would be 43.7 percent.

The highest level of RPM-priced capacity that was included in the stipulation was 41 percent for the commercial class in the final year of the -- in the final year of the stipulation.

Therefore, based upon this data, there would have been some level of commercial customers over 3 percent that would not have received

RPM-priced capacity within any period of the stipulation, and you'll also notice that in the -- that there is a notice class there as well, customers have -- that have submitted an affidavit or had one submitted by their CRES provider or submitted a 90-day notice of their intent to switch.

2.2

Those additional customers would not have received RPM-priced capacity within the time period of the stipulation. Additionally if you look at the industrial class, you can see that the total of the switched pending and noticed approached 50 percent, well above the 41 percent, so there are customers that have indicated that they had contracts with CRES or a 90-day notice that never would have received RPM-priced capacity under the stipulation.

- Q. That wasn't my question, sir. My question wasn't how many wouldn't get RPM pricing, but I asked you if you knew how many would, how many in the amount you report would indeed qualify for RPM pricing if the stipulation had been accepted in 2013 and 2014. Do you know that value?
- A. Based upon the stipulation in the final year of the stipulation, 41 percent of the commercial and industrial class would have received RPM-priced capacity. It's important to note though that in that

final year the RPM priced capacity is not free as it is in the first two years. The RPM-priced capacity goes up to approximately \$125 per megawatt day period so those customers would not have been expecting the near free capacity in those first two years of the stipulation.

2.2

- Q. Sir, I will ask you the question again. Of the 6.8 percent of the load that you report that would that are shopping now at the price of \$255 per megawatt day, isn't it true you don't know how many of that 6.8 percent load or how much of that load would qualify for RPM-based pricing if the stipulation had been accepted in 2013 and 2014?
- A. Without looking at the individual customers I can't give you that answer today, but as I indicated, there would be some level of that 6.8 percent that would not receive RPM-priced capacity.
- Q. And there would be some level that would, correct?
 - A. Over the three-year period, yes.
 - Q. And you don't know that, correct?
- A. A portion of the 6.8 percent, I can't give you an exact figure as we sit here today.
 - Q. Now, CRES providers would have had

sufficient information to come up with projections as to when a particular customer or portion of the customer -- a portion of their load would switch tiers under the stipulation, correct?

2.2

- A. There's information that's been made available to CRES providers through our website and through different requests of CRES providers that provides them some indication of when those customers would change tiers so I would say, yes, they've seen some information. They could make some conclusions.
- Q. And that information would have been available to CRES providers before they offered contracts, correct?
- A. It would depend on when those suppliers offered those contracts. If they offered those contracts before the stipulation was signed, I would say they wouldn't have that information available to them.
- Q. But it may have been available to them afterwards, correct?
- A. Yes. At different points in time the company maintained information on its website indicating different levels of customers that had received RPM-priced capacity.
 - Q. Thank you. Now, I want to talk to you

now about your Exhibit WAA-1 which displays your analysis of the effect of RPM-based pricing; would that be fair to say?

2.2

- A. What Exhibit WAA-1 reflects is the financial harm, financial impact, to AEP Ohio of providing the company's capacity by CRES providers to serve their customers at RPM prices with no limitations.
- Q. And would it be fair to say that you basically analyzed two cases, one would be the case where capacity is provided on an RPM -- capacity is priced based upon RPM-based prices, correct? That's one case.
- A. One case that I analyzed and that's the case that I show here is the -- the earnings projections of the company if they were to receive RPM-priced capacity, RPM pricing for all capacity provided to CRES providers in AEP Ohio for 2012 and '13.
 - Q. And we call that the RPM case?
- A. You can call it the RPM case, if you would like.
- Q. For purposes of our conversation if I call it the "RPM case," you know what I'm referring to?

- A. I know what you're referring to. We may need to clarify as we discuss.
- Q. Sure. And the other case that you -that you portray in your analysis is a case where you
 have two-tiered pricing for -- for capacity such as
 it is today, correct?
- A. No, I wouldn't agree with that. The analysis that I've done, and it's the top line if you look at Exhibit WAA-1, it's the projected earnings two-tiered capacity price. What that reflects is the -- the stipulation provisions for capacity pricing at 255 for levels above the RPM set-asides and RPM pricing for the levels below that.

The current mechanism we have in place today is slightly different than that but it's fairly similar. It's only a 21 percent through June of this year.

Q. Okay.

2.2

- A. Or through the end of May of this year.
- Q. Okay. So would you accept if I called that the two-tiered case?
- A. We can refer to it as the "two-tiered case," if you would like.
- Q. Thank you. And as you mentioned, the two-tiered case is a case that's based upon the

capacity pricing provisions in the Commission's order of December 14 as implemented or as proposed to be implemented by the detailed implementation plan that was filed on December 28, correct?

A. Yes, I would agree with that.

2.2

- Q. Now, you show with respect to the RPM case a return on equity of 2.4 percent, correct?
 - A. In 2013, yes, that's correct.
- Q. And you would believe or you would have the opinion that 2.4 percent return on equity would be unacceptable, correct?
 - A. Yes, most definitely.
- Q. And, in fact, you believe that would be confiscatory, correct?
- A. I think "confiscatory" is a legal term.

 But it would not be compensatory, so at the -- as a layperson, I would object to confiscatory, but that's really a legal definition in the regulatory space.
- Q. Well, you believe it is confiscatory with your familiarity with regulatory matters, do you not?
 - A. As a layperson, yes, I would.
- Q. Okay. Would you have the same opinion if the ROE was 5 percent?
- A. That's really a hard one to -- to define and it kind of reminds me of kind of the old

definition how do you define pornography? You know when you see it.

2.2

- Q. Do you know 5 percent to be confiscatory, sir?
- A. I don't know as we sit here today, but I do know that 2.4 percent would be confiscatory.
- Q. So you can't say with respect to 5 percent.
- A. I would generally view if that was the only -- that's an earnings I wouldn't be willing to accept. I think we would move to improve that.

 Whether it's confiscatory, I couldn't say.
 - Q. But 5 percent would be unacceptable?
- A. That's not an earnings level that the company would -- would want to see for the highly capital intensive business that we have, that's correct.
- Q. So the answer to my question is yes, it would be unacceptable?
- A. That would be my view. I'm not the CEO of the company but under my role.
- Q. Understood. Okay. Would 7 percent return on equity be unacceptable?
- A. I don't know. What I would say though is that the company should have an opportunity to earn a

reasonable return on equity. Typically a reasonable return on equity in today's environment is in the 10 to 12 percent range. Those are the kind of ROEs that are being presented by experts in what is the appropriate return on equity for a utility.

2.2

- Q. So 7 percent would be unacceptable?
- A. That would be below what the company would believe is a reasonable rate of return for a utility.
 - Q. So it would be unreasonable.
- A. I don't know that I would say it's unreasonable but what I would say, a reasonable rate of return the company would like to have an opportunity to return but that's kind of the regulatory parlance is the company should be afforded a reasonable opportunity to earn a fair return on its equity and on its investments, and a fair return is usually in the 10 to 12 percent range.
- Q. So 7 percent would be unfair and unacceptable, correct?
- A. I think you are mischaracterizing what I stated.
- Q. That's why -- I can't understand what you're saying, sir, so I am trying to ask a straight question hoping to get a straight answer. Is

7 percent unacceptable?

2.2

- A. I can't answer whether it's unacceptable or not as we sit here today.
 - O. You don't know?
- A. There's a difference between what I've described as a reasonable opportunity to earn a return and an actual earned return. Those are different concepts.
- Q. Well, if the company -- if it was proposed that the company, as a result of this case, was going to earn a 7 percent return on equity, would that be unacceptable?
- A. In the context of being required to provide the company's capacity below its cost and earn 7 percent so that those assets of the company would be used by CRES providers to -- used to earn profits, yes, I would say that's definitely unacceptable.
- Q. Okay. In this case would it be fair to say that there have been a range of capacity prices proposed, correct, among the various parties?
- A. I think various parties have provided testimony indicating capacity prices that they think the company should be required to charge them for providing the company's capacity for their use, yes.

- Q. So if we look at all the various proposals, we can see a range of prices, correct?
- A. Yes, there's various prices, I would agree.
- Q. And on one end of the range is the RPM-based price, correct?
 - A. Yes, the essentially zero price.
 - Q. It's not zero, is it, sir?
 - A. It's pretty close to zero.
- 10 Q. It's not zero, so let's stop that. It's not zero?
 - A. It's \$17 a megawatt day.

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- Q. That doesn't equal zero; is that correct?
- A. That's correct, it doesn't equal zero, but it approaches it.
 - Q. All right. And the other side is the company's proposal in the 355 -- 56-dollar per megawatt day range, correct?
 - A. That's correct. That's the company's proposal based upon the costs that the company incurs to provide that capacity, yes.
 - Q. Now, on WAA-1, we don't see a case where the company is getting \$356 per megawatt day for its capacity, do we?
 - A. No, we don't.

Q. Now, if we are going to look at the effects of adopting as the state compensation mechanism RPM-based pricing like you attempted to do in your exhibit, would another way of looking at it be to look at the difference between those two cases?

THE WITNESS: I'm sorry, can you repeat the question?

(Record read.)

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- A. I don't think that would show you the effect of using RPM pricing. What that would show is the difference between allowing the company to charge its cost-based capacity rate and RPM pricing. It's not the impact of RPM. The impact of RPM is that the company would earn a 2.4 percent return on equity.
- Q. Well, it would earn two different levels of earnings, correct?
 - A. Yes, that's correct.
- Q. And we could look at the difference between those levels of earnings as one way to look at the impact, correct?
- A. The impact to the financial health of the company, yes, you could.
- Q. Yes, okay. Now, with respect to that difference would it be fair to say that the way you -- the way you did your analysis that if we used

a higher level of shopping in the two-tiered case, the difference between the two cases would be less than you show?

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- A. The difference would be less but the final result would still be the 2.4 percent I've shown, yes.
- Q. And if we used a projected amount of shopping in your RPM case that was less than you used, the difference would be less than you showed, correct?
- A. It would be less, but I don't think that's a reasonable assumption based upon the shopping characteristics we've seen in Ohio.
- Q. I didn't ask you whether it's reasonable.

 I just said it would be less, correct?
- A. Based upon your hypothetical that I don't agree with, yes.
- Q. Okay. Now, in your projections with respect to the two-tiered case, you assume 23 percent of the load shops in 2012 and 36 percent of the load shops in 2013, correct?
 - A. That's correct.
- Q. Now, looking at your Exhibit WAA-2, that shows, does it not, that 30 percent -- 36 percent of the load is already shopping or has noticed an intent

to shop, correct?

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- A. That's correct.
- Q. You didn't use those numbers in your two-tiered case, correct?
- A. Correct. And would you like me to explain why?
 - Q. Your lawyer can ask you that.

Now, in your two-tiered case we said you modeled it after the rules that you would have obtained per the Commission's December 4 order as proposed to be implemented by the December 28 -- 28 filed detailed implementation plan, correct?

- A. That's correct.
- Q. And the Commission issued a clarifying order on January 23, correct?
 - A. Yes, I recall a clarifying order, yes.
- Q. And you didn't model your two-tiered case based upon that clarifying order, correct?
- A. That's correct, but the company did file with the Commission an analysis that showed the impact of that clarifying order.
 - Q. Well, you read my mind.

MR. KUTIK: Your Honor, may I approach,

24 please?

25 EXAMINER PARROT: You may.

MR. KUTIK: Your Honor, I would like to have marked as FES Exhibit 112 a document comprising of eight pages with the title "Supporting Workpapers."

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

EXAMINER PARROT: Copy for the court reporter, please. Thank you.

MR. KUTIK: Thank you.

- Q. (By Mr. Kutik) Mr. Allen, you mentioned that the company prepared an analysis of the January 23 clarifying order, correct?
 - A. That's correct.

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- Q. And you participated in preparing that analysis, did you not?
 - A. Yes, that's correct.
- Q. And the company filed an application for rehearing of that order, correct?
 - A. That's my recollection, yes.
- Q. And attached to that application for rehearing were supporting workpapers, correct?
 - A. Yes, that's correct.
- Q. And what's been marked for identification as FES Exhibit 112 are those workpapers, correct?
 - A. Yes, they are.

- Q. Now, you worked in the forecasting area within the AEP network of companies, correct?
- A. Yes; I was actually the Director of Financial Forecasting for a period.
- Q. And with respect to forecast, you would be familiar with the various forecasts that the company would have prepared, correct?
 - A. Yes, I would.
- Q. And one of the forecasts that the company files is with their long-term forecast report, correct?
 - A. Yes.

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- Q. You are aware that the company filed such a report in March of this year.
- A. Well, let me clarify. When you say the "financial forecast," I don't know --
 - Q. Long-term forecast.
- A. I don't think that a financial forecast -- if you let will me finish.
- Q. Well, I was clarifying my question.
 Long-term forecast.
- A. My -- I think that forecast just includes load. I don't know whether it includes financials.
 - Q. Have you seen those forecasts, sir?
- A. No, I have not.

- Q. Okay. So you don't know what the company's forecast shows with respect to shopping that it filed with the Commission.
- A. Not in that long-term forecast, no, I don't.
 - Q. And you've never seen it.
 - A. No, I have not.

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- Q. You didn't consult it with respect to doing your analysis in this case, fair to say?
 - A. No, I wouldn't have.
- Q. Now, you assumed for your RPM case that there would be 65 percent of the residential load shopping, correct?
 - A. By the end of this year, yes.
- Q. And that assumption is based upon a review of the switching statistics from other electric distribution utilities, correct?
- A. Yes. I reviewed the switching statistics that are publicly available on the PUCO's website and those indicate that a level of 65 percent is a reasonable expectation of where shopping levels tend to end up in the residential class. It's kind of the maximum level that you see. There's a few customers that choose not to shop for one reason or another.

MR. KUTIK: May I approach, your Honor?

EXAMINER PARROT: You may.

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marked.

MR. KUTIK: Your Honor, I would like to have marked as company exhibit -- or FES Exhibit 113 a document which is entitled "Summary of Switch Rates from EDUs to CRES Providers in Terms of Sales for the Month Ending December 31, 2011," and there are subsequent pages with different dates.

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. KUTIK: Your Honor, I would also like to have marked as exhibit -- Exhibit 114, FES Exhibit 114, a one-page document entitled "PUCO Summary of Electric Choice in Terms of Sales December of 2011."

EXAMINER PARROT: The exhibit shall be so

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Kutik) With the exhibit that's been marked as FES 113, those are the shopping statistics that are available on the PUCO website, or at least some of them?
- A. Which one is 113; is that the large set of documents?
 - O. Yes.
- A. Yes. Yes, that appears to be the information that's available on the PUCO's website.

Q. And, sir, would you accept, subject to check, that Exhibit 114 is a summary of the -- of some of the numbers that appear on Exhibit 113?

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- A. I would have to check. I've actually prepared my own summary that actually summarizes all of the data in your large set of documents that may be easier to work from. But you can -- if you would like to compare my summary to your summary, I can do that.
- Q. I asked if you accept it, subject to check, sir.
- A. No, I don't. I would like to check it.

 I've reviewed the shopping percentages.

 I think I agree with those. I haven't reviewed the underlying data that you show there for the loads, but the percentages look to be accurate.
- Q. And would it be fair to say that as of December of 2011, only one utility had shopping levels greater than 65 percent for residential load?
- A. For the fourth quarter of 2011, it indicates that one utility, CEI, had a shopping level of 76.34 percent. The data also indicates that the shopping levels for Toledo Edison have been, as recently as the third quarter of 2011, 69 percent, and they are currently 62.61 percent, very close to

65. Ohio Edison 62.3 percent. So there's several that's right there in that 65-percent range.

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- Q. My question was as of December, 2011, only one utility had more than 65 percent residential load shopping, correct?
- A. That's correct. And it was 76 percent, well above the 65.
- Q. Thank you. And if we averaged all of the utilities in terms of the residential shopping load in December, 2011, it would have been around 33 percent shopping, correct?
- A. That's -- if that's what your data indicates as of December, 2011. My projection is as of December, 2012, so I would expect very different results.
- Q. I am just asking you as of December, 2011, the average shopping in Ohio for residential load was about 33 percent, correct?
- A. That's what the data that you provided to me indicates.
- Q. And the average for non-AEP companies was less than 50 percent, correct?
- A. That's what's listed on your exhibit, yes.
- Q. Okay. Now, you believe that your

65 percent projection for residential shopping within AEP is justified because you assume that AEP Ohio would see a significant level of shopping consistent with higher levels seen in other EDUs due to the significant number of CRES providers that are currently operating in the AEP service territory, correct?

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- A. I would agree that AEP -- could I expect AEP to see a significant increase in shopping due to the fact we do have a large number of CRES providers actively operating within our service territory?

 Yes.
- Q. Now, isn't it true, sir, that the number of CRES providers operating within AEP is the smallest in the state compared to other EDUs?
- A. I don't know that. What I do know is there are 14 CRES providers currently operating in the AEP service territory and a variety of them have market shares that are significant.

MR. KUTIK: May I approach, your Honor? EXAMINER PARROT: You may.

MR. KUTIK: Your Honor, I would like to have marked as Exhibit 115 a multi-page document which begins with page labeled "List of Certified Suppliers-Ohio Customer Choice-Duke Energy."

EXAMINER PARROT: So marked.

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(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Kutik) Now, you are aware, are you not, sir, that there are PUCO regulations that require EDUs to provide a list of CRES providers to customers, correct?
- A. I'm not aware of that regulation, no.

 But I do know that information is typically on the

 Commission's website.
- Q. Okay. And the information also appears on the various companies' websites, do they not?
 - A. That's my recollection, yes.
- Q. Okay. And would you recognize the document that's been marked as Exhibit 115 as some websites from various EDUs or some pages from those websites?
- A. Let me take a look at the document for a second.
 - Q. Sure. Let's walk through it together.
- A. Let me take a look at the full document, as you asked me to do, first.

I see the document you've provided me.

Q. All right. The first two pages of this document appear to be some pages from the Duke Energy Ohio website, correct?

A. What this document provides is a list of certified suppliers of business and large business customers. And I would like to distinguish this from what we've been talking about though.

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- Q. Sir, I just asked you whether this appears to come from the pages of Duke Energy Ohio's website? Can you answer that question?
- A. This is a list of certified suppliers, not a list of active market participants, yes.
 - Q. And that goes on for four pages, correct?
- A. Yeah. It looks like the fourth page is just kind of the bottom of the page, yes.
- Q. Okay. And the next page in the exhibit appears to be a page from the Dayton Power & Light website, correct?
- A. The top of the page is identified as registered electric generation suppliers Dayton Power and Light, page 1 of 1. That's a document that shows the registered electric generation suppliers, once again, not those active in the market but those that are registered.
- Q. Okay. And the next page appears to be licensed electric generation suppliers provided by FirstEnergy, correct?
 - A. It doesn't appear to reference

FirstEnergy. It appears to be a reference to the FirstEnergy EDUs, CEI, Toledo Edison, Ohio Edison Company, and once again, it's a list of licensed suppliers, not active suppliers.

- Q. Okay. And finally we see two pages which appear to be from a list of certified electric suppliers currently registered in AEP Ohio's territory, correct?
- A. Yes. Once again, these are the certified suppliers, not the active market participants, yes.
- Q. You have to be a certified supplier, do you not, to be an active participant?
 - A. You do.

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- Q. Thank you.
- A. But you don't have to participate in the market and serve customers if you are a certified supplier. And what I've talked about in my testimony, just so that we are clear, there are 14 participants that are actively serving customers in AEP Ohio's service territories, not that they have just submitted a registration that may be years old and they are not actively marketing in our territory.
- Q. Right. But in terms of the number of customers -- number of CRES providers that are registered to do business in AEP Ohio, that's the

fewest of the EDUs, correct?

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- A. You didn't ask me to do a count. I haven't done that.
 - Q. All right. Well, isn't it true that if we look at the data for AEP Ohio, we would see 16?
 - A. Yes, so there's two of them that aren't even participating, yes.
 - Q. My question is there would be 16, correct?
 - A. Let me count those then.

 There are 16 listed here, yes.
 - Q. Right. And if we look at the list for Dayton Power and Light, we would see 16.
 - A. There would be 16 there, yes.
 - Q. And if we look at the list for Duke, we would see 22.
 - A. Yes, there's 22 on that list.
 - Q. And if we look at the list of FirstEnergy operating companies, if we just looked at the starred CRES providers' names with an asterisk, there would be 27, correct?
- A. This one is pretty small type so give me just a second.
- 24 Q. Sure.
- 25 A. There would be 27, but I don't have an

indication of how many are actually active.

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- Q. I just asked you, sir, there are 27 starred on that list, correct?
 - A. There are 27 stars on that list, yes.
 - Q. Thank you. Now, you didn't look at how many other companies shopping for residential customers were government aggregation load, correct?
 - A. That's correct.
 - Q. Now, there are statistics, are there not, on the PUCO website relating to government aggregation activity in Ohio?
 - A. Yes, there is.

MR. KUTIK: Your Honor, may I approach?

EXAMINER PARROT: Yes, you may.

MR. KUTIK: Your Honor, I would like to have marked for identification as FES Exhibit 116 a multi-page document which has a title on the first page "Aggregation Activity in Ohio."

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Kutik) Sir, do you recognize Exhibit 116?
 - A. I do not.
- Q. You don't recognize these as statistics from the PUCO's website?

A. The document just says "Aggregation Activity in Ohio." It has no note that indicates it's from the PUCO. It just says "Source: MM1-3, MM1-2B, and Form 1-4."

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- Q. So you recognize it as being from the PUCO website.
- A. I don't know that to be true. I haven't looked at this information.
- Q. All right. Well, sir, would it be the case, sir, that the PUCO's website shows that aggregation activity in Ohio for residential customers in 2011 was over 90 percent of the residential load?
- A. Can you repeat the question? I was trying to look at the document.
- MR. KUTIK: Sure. Could you read it, please.

(Record read.)

MR. NOURSE: I'm sorry, your Honor. I thought Mr. Allen said he didn't recognize this being from the PUCO website and the question is asking what the website shows.

MR. KUTIK: I'm asking if he knows. I'm asking if he knows.

MR. NOURSE: Okay.

EXAMINER PARROT: The objection is overruled.

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A. Based on the data in front of me, I have some questions about the accuracy of the data, to be honest. When I look at September, 2011, it shows that 100 percent of the residential customers were switched through aggregation and I know that in AEP Ohio's service territory we have had residential switching not through aggregation and I know personally as a customer that is served by a CRES provider in the FirstEnergy service territory that I'm not switched through aggregation.

So there's some questions about the accuracy of the data here, but what I will tell you though is that in AEP's service territory, and it's one of the documents you just laid in front of me that I prepared, about 20 percent of the residential load in AEP's service territory for residential does participate in — or is served in communities that have passed governmental aggregation programs.

- Q. That is not my question. My question is do you know that the PUCO's website shows that government aggregation accounted for 90 percent of the residential shopping load in 2011?
 - A. I don't know that to be true. And as I

indicated, the data appears to have some flaws in it, and I would assume that the PUCO website would probably have accurate data. This doesn't appear to be.

Q. Well, sir, if you -- well, my question is so you don't know that fact, correct? You don't know whether the PUCO's website shows that over 90 percent of the load shopped for residential customers was government aggregation in 2011, correct?

MR. NOURSE: Your Honor, I do object.

A. I don't know.

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MR. KUTIK: I believe he said "I don't know," your Honor.

EXAMINER PARROT: Let's move on.

Q. Now, you just mentioned that 20 percent of the ag -- the shopping load -- well, let me back up.

You mention a 20-percent figure, correct?

- A. Yes, I did.
- Q. And is that 20 percent of the shopping load currently in AEP is affiliated with government aggregation?
- A. No, that's not what I indicated. What I was indicating was that approximately 20 percent of the residential load in the AEP service territory is

in communities that have passed governmental aggregation programs in the past, so they have ——
they have gone through the ballot initiative process, and I would also offer that other communities could do aggregation. It's called opt—in aggregation. It doesn't require a ballot initiative.

So that's another opportunity that allows residential customers to shop through aggregation, so this is just those communities that have passed ballot initiatives for what's referred to as opt-out aggregation.

Q. Sir, let me refer you to Exhibit 112 which was the -- which is the supporting papers -- workpapers that we mentioned earlier.

Are you there, sir?

A. Yes.

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- Q. And we can look at page 5 of those to see some calculations relating to aggregation load, correct?
- A. That's correct. And what that indicates is that total load in the AEP service territory that is served by aggregation or that is -- where that load used in communities that have passed aggregation initiatives. That was about 11,000 GWh.
 - Q. And we are talking about residential

customers, correct?

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- A. That's total.
- Q. My question so far, and frankly, you answered a question I didn't ask so let me ask you a question, hopefully you can answer that one, and the question is doesn't this show that the expected aggregation load for residential customers is 2,200 gigawatt hours?
- A. The -- just so everybody understands what's on the page --
 - Q. Well, can you answer my question first?
- A. I want to make sure I'm understanding what I am answering.
- Q. Can you answer my question?

 EXAMINER PARROT: Mr. Kutik, would you please allow the witness to answer the question.
- A. We've been talking about two numbers, and I wanted to make sure everybody's clear. The top of the page shows the total potential aggregation load in the AEP service territory.

What's on the bottom of the page is the expected aggregation load by year-end 2012 and there is a set of assumptions that go in between there. For instance, PIPP load isn't eligible to be served under aggregation and so there is a set of

assumptions about opt-out rates and the like, but what I've presented here is the expected aggregation load at the end of 2012 is 2,200 GWh --

Q. Okay.

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- A. -- based on opt-out aggregation only. I want to make sure that's clear.
- Q. Fine. Now, you've prepared an estimate, have you not, of the total shopping load for 2012, correct, for residential customers?
 - A. Yes.
- Q. Okay. And would it be correct to say that proposed or projected load for 2012 residential shopping is in the neighborhood of 4,600 gigawatt hours?
- A. I don't have the data in front of me for calendar year 2012. I have it monthly, but I can add it up.
- Q. Well, I am looking at your workpapers from the ESP case. Is that what you're looking at?
- A. Yes, I have my workpapers from the ESP case.
- Q. Would you accept, subject to check, if you add up all those residential shopping load and monthly numbers, you get 4,605 for 2012?
 - A. Yes, I agree that sounds reasonable.

- Q. And for 2013, the residential shopping load that you project is 9,504 gigawatt hours.
- A. I am not going to look at the data but it looks reasonable and I can add it up, if you would like me to, but that's reasonable.
 - Q. Would you accept that, subject to check?
 - A. I will agree it appears reasonable.
- Q. Okay. The Commission that would be a reasonable number for the Commission to use as your projection for residential load shopping in 2013?
 - A. And the way I summarize --
 - Q. Is that your -- is that true, sir?
 - A. I'm sorry?

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- Q. Is that true, sir, my question?
- A. Can you repeat the question, please?

 MR. KUTIK: Sure. Karen, can you read
 it, please?

(Record read.)

- A. I think what the Commission should recognize is that the expectation is that shopping load would be approximately 65 percent of the total residential load, which is approximately 9,500 GWh.
- Q. Thank you. Now, you've also made some projection not only about the amount of shopping but the speed at which shopping will occur, correct?

A. Yes, that's correct.

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- Q. And you project, for example, that residential shopping will go from about 9-1/2 percent to 65 percent by year end, correct?
 - A. Yes, that's correct.
- Q. And for commercial shopping it would go from 48 to 80 percent by year end?
 - A. Yes, that's correct.
- Q. And industrial shopping would go from a little less than 40 percent to 90 percent by year end?
- A. Yes, that's correct, and it's consistent with data I have reviewed.
- Q. And I was going to ask you about that data. And that's the data with respect to the shopping that the PUCO -- that's on the PUCO's website, correct?
- A. It's based partly on that information that shows the speed of customers switching as well as some of the pricing provisions that CRES providers could provide to shopping customers if they were able to utilize the company's capacity at RPM prices.
- Q. Well, you looked first, sir, at the statistics that the PUCO puts out with respect to shopping to determine a reasonable rate of increase

of shopping, correct?

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- No, I wouldn't agree that's where I looked first. That was one of the pieces of information I looked at, but I also looked at the point in time when the RPM price would change from the current level of approximately \$146 per megawatt day to when it dropped down to approximately \$17 a megawatt day, and based upon that significant reduction in pricing that the company would be charging to CRES providers and an assumption that those CRES providers would be actively marketing to customers to take advantage of those significant margins, that starting in June of 2012, the level of customer shopping would increase pretty rapidly, especially in the commercial and industrial classes where those customers are much more knowledgeable about what's going on in the markets and have been actively participating in these cases.
- Q. Isn't it true, sir, that one of the bases you looked at was the speed that other utilities achieved certain levels of shopping?
- A. Yes, I think that's consistent with what I just said, that's one of the areas I looked at but not the only.
 - Q. Right. In fact, you noted that there

were certain utilities that achieved a 35 point increase in shopping in a single quarter, correct?

- A. Yes, that's correct. That would be Toledo Edison Q3 2009 to Q4 2009 went from under 20 percent to 55 percent in a single quarter. The residential went from 5.4 percent to 50 percent in a three-month period. That's a 45 percent increase, pretty consistent with the 65 percent I have discussed here.
 - Q. Okay. Now, that happened when, sir?
 - A. It happened in 2009.
 - Q. Okay.

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- A. Not that long ago.
- Q. Can you cite -- and you're familiar with other rapid increases, too, correct, such as what occurred in CEI's territory?
- A. In -- between Q3 and Q4 of 2009, CEI saw an increase from 31 percent to 52 percent. And on the residential class they went from 36 to 54 which would be an 18 percent increase.

What we also saw for CEI Q1 2010 to Q2 2010 the increase was approximately 9 percent overall, so about a 12 percent in the residential class. At that point the commercial shopping was at 81 percent, pretty consistent with the numbers we

have been talking about here today.

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MR. KUTIK: Your Honor, may I approach?

EXAMINER PARROT: You may.

MR. KUTIK: Your Honor, I would like at this time to mark Exhibit 117, a document entitled "PUCO Switching Statistics 2008 to 2011 in Terms of Sales."

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Kutik) Mr. Allen, do you recognize Exhibit 117 as a summary of the data that appears in Exhibit 113?
- A. It appears to be a summary. I can't vouch for the accuracy of the data presented here.
- Q. Now, if we look at the summary in terms of the significant jumps, we see one significant jump in Toledo Edison, as you noted earlier, correct?
- A. Yes. There was a significant jump in Toledo Edison at that point and we just talked about a couple of them in CEI. We can also talk about Duke Energy had significant increases --
- Q. All I asked you right now is about Toledo Edison.
- A. I thought you just asked me about significant increases.

- Q. And I pointed you to Toledo Edison, correct?
 - A. We did discuss Toledo Edison's, yes.
- Q. All right. And there's another significant jump you mentioned with respect to CEI, correct? And that's shown on this document as well.
 - A. There is one for CEI and I --
 - Q. Thank you.

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- A. note that your data I just want to make sure we talk about the accuracy of this data before we make too many conclusions about it. It appears in your data that CEI for March and June of 2009 shows zero switching, going from, you know, approximately 12 percent to zero, see similar characteristics in Ohio Edison going from 18 percent to 2009 0.01 percent, Toledo Edison going from 13.46 percent down to zero, so not sure if your data is accurate here.
- Q. This isn't my date, sir. It's the PUCO's data.
- A. We haven't confirmed it's the PUCO's data.
 - Q. But it's not my data.
 - A. It's the data you presented to me.
 - Q. So don't call it my data --

- 1 MR. NOURSE: Your Honor, I object.
- 2 Mr. Kutik is the one who handed him the data and
- 3 let's not get argumentative here.
- 4 MR. KUTIK: Well, he shouldn't say what
- 5 he says.
- 6 Q. (By Mr. Kutik) Now, with respect to this
- 7 exhibit and the jump we see at Toledo Edison, do
- 8 you --
- 9 A. Which jump are you referring to,
- 10 Mr. Kutik?
- 11 Q. I am talking about the one you mentioned
- 12 going from 19.6 percent to 55 percent.
- 13 A. That's the point right after the
- incorrect data that was on your exhibit that we were
- 15 talking about.
- 16 O. You believe it's incorrect?
- 17 A. The FES exhibit.
- 18 Q. You believe it's incorrect, right?
- 19 A. It causes me some pause.
- 20 Q. All right. You don't know what was
- 21 happening within Ohio Edison or CEI or Toledo Edison
- 22 at that time, correct?
- 23 A. I don't.
- Q. You don't know what was happening with
- 25 respect to their ESP and how they were going to

provide any kind of service to customers under their SSO, correct?

- A. That's correct. So if we --
- Q. Sir, is that correct?

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MR. NOURSE: Your Honor, I object to

Mr. Kutik's testimony. He's -- the witness has

already stated he's not familiar with this document,

and he hasn't been able to authenticate it.

MR. KUTIK: I didn't ask him about the document.

MR. NOURSE: He's trying to explain the data anomalies Mr. Allen pointed out.

EXAMINER PARROT: And the witness already indicate it was correct, so let's keep it moving, please.

MR. KUTIK: Thank you, your Honor.

- Q. (By Mr. Kutik) Do you know of an entity called Northwest Ohio Aggregation Coalition, NOAC?
- A. The only reference that I have to them is I think they recently intervened in the FirstEnergy ESP case. That's the only reference I have currently.
 - Q. So you don't know what NOAC is?
- A. I don't have any knowledge of them. They don't participate in the AEP service territory as far

- as I recall. They may, I just don't know.
- Q. You don't know whether NOAC includes a series of communities including the City of Toledo.
 - A. That's correct. I don't know that.
- Q. And you don't know whether in the third and fourth quarter of 2009 NOAC signed a contract to allow customers in the communities represented by NOAC to shop.
- 9 MR. NOURSE: Your Honor, I object.
- There's no foundation to these questions and
 Mr. Kutik is testifying here.
- 12 MR. KUTIK: I'm asking if he knows.
- MR. NOURSE: You can do that all day
- 14 long. There is no demonstration any of this is
- 15 relevant.

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- MR. KUTIK: We will make it relevant,
- your Honor, later in the hearing.
- 18 EXAMINER PARROT: Mr. Allen, you may
- answer the question if you know.
- THE WITNESS: Can you repeat the
- 21 | question, please?
- (Record read.)
- 23 A. I don't know that I can answer that
- 24 question. I think those customers were always
- 25 allowed to shop.

- Q. Well, but they -- but that a contract for shopping -- for -- a contract with a CRES provider was signed with NOAC effective during this period of time, the latter part of 2009. Do you know that?
- A. I don't know whether a contract was signed or not, that's correct. It would have been signed by FirstEnergy or somebody else. It wouldn't have been signed by myself.
- Q. And you are not aware of any press releases with respect to that, correct?
 - A. That's correct.
- Q. Are you aware of an entity called the Northeast Ohio Public Energy Council, or NOPEC?
- A. I've heard the acronym. I have not dealt with them.
- Q. Okay. You understand that NOPEC is an aggregation of municipalities that have attempted to contract with CRES providers. Are you aware of that?
- A. No, I'm not.

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Q. So you are not aware of whether NOPEC -- back up.

Are you aware that NOPEC represents between 125 and 150 communities in the CEI/Ohio Edison territory?

A. No, I am not aware of that.

- Q. And so you wouldn't be aware of whether NOPEC signed a contract with a CRES provider in the latter part of 2009, correct?
- A. That's correct. And my testimony is really around AEP's service territory and the shopping we expect to see.
- Q. Sir -EXAMINER PARROT: Mr. Kutik, let him
 answer.
- Q. I just asked you don't know whether NOPEC signed a contract during that period of time, correct?
 - A. That's correct.
- EXAMINER PARROT: Mr. Allen, were you finished with your answer?
- 16 THE WITNESS: Yes. Thank you.
- Q. Now, you mentioned that NOAC isn't currently active in the AEP Ohio service territory; is that correct?
 - A. No. I don't know.
- Q. Okay. Would your answer be the same for NOPEC?
- A. Yes, that's correct.
- MR. KUTIK: I have no further questions.
- 25 Thank you.

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EXAMINER PARROT: Thank you.

Mr. Petricoff or Ms. Kaleps-Clark.

MR. PETRICOFF: Thank you, your Honor,

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CROSS-EXAMINATION

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By Mr. Petricoff:

- Q. Good morning, Mr. Allen.
- A. Good morning.
- Q. Mr. Allen, is it true that AEP Ohio, that is, Ohio Power and Columbus Southern Power now merged, has been charging capacity charges since 2007?
- A. Been charging capacity charges to CRES providers serving load within our service territory, to the extent they used our capacity resources, we have been charging, yes, that's correct.
- Q. And you're familiar on how those capacity charges have been assessed since this commenced in 2007?
- A. I have not reviewed the data all the way back to 2007, but I'm generally aware of how we have assessed those charges.
- Q. Are you in charge of the program for assessing and collecting the capacity charges?

A. No, I'm not.

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- Q. But you are familiar with how that's done.
- A. Yes. I see the data before it goes out usually.
- Q. And the part -- and your testimony here today is to cover how AEP Ohio assesses those charges, collects those charges, and the financial impact of those -- of the capacity charge rate.
- A. I don't think my testimony here today is about how we assess those charges. My testimony is primarily around the expected level of customer switching that we would expect to see in our service territory as well as the financial harm that would occur if AEP's forced to provide that capacity at RPM pricing.
- Q. Besides you is there any other AEP witness who is going to testify on how the capacity charges are assessed?
- A. Not that I'm aware, but I am aware of how those charges are assessed. That's just not a piece of my testimony here today.
- Q. Well, let's explore that then. You will agree with me that the capacity charges that the company is seeking here is based upon a

dollars-per-megawatt-day assessment?

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A. Yes, that's correct. And it's charged to the -- based upon the PLCs of the customers, the peak load contribution, which are the five peaks set in the -- in the summer on the five peak days and those are assigned each customer.

They're summed up for each CRES provider and then the rate we proposed here would be 355.72. We would multiply the sum of those PLCs for each day in the month times that 355.72 and that would be the bill to the CRES for the use of the company's capacity.

- Q. That's exactly where I was going. Now, the five PLC dates that you are talking about, explain what those are, for the record.
- A. The five PLCs, those are the peak load contributions of each customer, so that's their contribution to the peak of the PJM system at the time that PJM sets their five peaks in the summer.

So there's five separate days that they identify as the peaks and we identify the contribution of each customer within the AEP service territory for each one of those days, and that's the PLC for those customers.

Q. So it's fair to say then that in terms of

the capacity charge, AEP computes that on a per-customer basis every month?

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A. The company doesn't calculate the PLCs on a monthly basis. The PLCs are set once a year and those PLCs for each customer are provided to the CRES providers and those PLCs stay in place for a 12-month period throughout -- for an entire PJM planning year.

So it would be from June -- in this case June of 2012 through May of 2013, those PLCs would remain constant so the CRES provider knows the totals of the PLC, for each customer that they would be serving.

- Q. The PLCs are determined on an annual basis but isn't the capacity charge determined on a monthly basis?
- A. What the company does for each CRES provider is they sum up the PLCs for all the customers that that CRES provider is serving for each day of the month and that number changes every day of the month because the CRES provider is either serving an additional customer or a customer may return to SSO service or be served by another CRES provider.

So we keep track on a daily basis of each customer that's served by its CRES provider, we sum up the PLCs for that customer and that's -- we sum up

the PLCs for the entire month, and then we multiply that by the dollar-per-megawatt-day rate, you know, in this case, this proposal, it would be 355.72.

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- Q. So it's fair to say the calculations are made discretely on a customer basis?
- A. Yes. The one caveat I would like to make clear so everybody understands how the process works --

MR. PETRICOFF: Your Honor, he's answered the question. He's now answering another question.

EXAMINER PARROT: Mr. Allen, please complete your answer.

A. The PLCs for each customer based on known peaks for that customer in the case where we actually have hourly meters at that customer's premise.

For customers like a residential customer that doesn't have an hourly load meter, we don't know exactly what their load is at that point of the peak so we use load shapes, and that's pretty consistent across the industry for those types of customers, use a load shape to identify what the peak of that customer would have been. But we do calculate that on an individual customer basis.

Q. All right. And basically the only reason that you use the shape is because you don't have

metered data.

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- A. That's correct.
- Q. And, in fact, if SmartGrid comes and you do have metered data, you would use the metered data.
- A. To the extent we have metered data, that's what we would use, yes.
- Q. Mechanically, I'm not asking a policy question but just mechanically. Mechanically could Ohio Power just bill the customer as well as summing up monthly and billing the CRES for capacity charges?
- A. Yeah, and that's what I would view as a retail capacity mechanism. And that's kind of how I always viewed what the provision in the RAA was when they talk about state compensation mechanism, that would be a retail mechanism where the company charged the customer based on the cost of capacity.

So to the extent that a customer left the SSO service and was served by another CRES provider, since they are still using the capacity of the company, they wouldn't be able to avoid the capacity price that's associated with the capacity they're receiving so you would basically break the SSO rates into two components, one being a capacity component and one being a non-capacity component.

And that would be a retail mechanism and

so it would stay -- basically be the company's base generation. We have the nonfuel rate is essentially the capacity component.

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The vast majority of that cost would cover the cost of capacity, so a customer that left our service would be really shopping for energy while we are an FRR entity and providing that capacity.

So that's how I would envision that we would continue to charge customers that capacity rate or base generation rate which, you know, is going to be in the -- for a residential customer it would be in the range of \$24 a megawatt hour would be the -- generally be the capacity rate if we were to charge it on a retail basis.

- Q. This is if the -- when the RPM rates go in?
- A. No. That's our -- the base generation rates, the SSO generation rates are approximately \$24 a megawatt hour. If I said "megawatt day," I apologize, but that's the -- the equivalent rate.
- Q. I want to go back -- I want to go back to the -- to the megawatt hours.

Well, first of all, the number you just gave me you've just converted from megawatt day -- megawatt days into -- into megawatt hours for

- residential customers. That was the purpose of this last answer?
- A. Residential customers pay per kilowatt hour anyway.
- Q. And we'll get there, but first, I want to make sure that we've gotten the record clear here on -- on the megawatt day charge for capacity because you'll agree with me that's the way it is charged today, capacity?
- A. For shopping customers the company charges per megawatt day to the CRES provider, that's correct.
- Q. And under the company's application in this proceeding that would continue to be the case.
 - A. Yes, that's correct.
- Q. And the only thing that we're really discussing here is what -- what that proper dollar-per-megawatt charge should be.
 - A. Yes.

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Q. So at the moment mechanically then the individual accounts are summed up, a bill is prepared for the competitive retail electric supplier who is making these — these payments, and the competitive electric supplier is — is billed. To whom does the competitive electric supplier make those capacity

payments?

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- A. Those capacity payments are made to PJM who then remits those payments to AEP.
- Q. All right. And then AEP -- what -- you say AEP. Is there a particular company or subsidiary of AEP that gets those funds?
- A. The initial step I'm not sure exactly who gets them officially but they ultimately show up on the books of CSP and Ohio Power, and today it would just be Ohio Power, now that the companies have merged.
- Q. And to the best of your knowledge,
 100 percent of what the CRES serving Ohio paid for
 capacity charges flows through to Ohio Power?
- A. Most definitely, because it's the capacity of AEP Ohio that's being used by those CRES providers, so it's appropriate that those payments are retained by AEP Ohio.
- Q. And in your revenue studies that are on pages 3 and 4 of your testimony, you assume that every capacity dollar was ultimately credited to Ohio Power.
 - A. Yes, that's correct.
- Q. Now, we talked earlier about mechanically this could be billed directly to the -- to the

customer. If you know, are there other PJM charges that are billed directly to the customer by other electric distribution utilities in Ohio?

- A. Not with certainty.
- Q. Not with certainty.

 Are you familiar with network integrated charges, NITs?
 - A. Yes.

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- O. How are NITs handled for Ohio Power?
- A. For nonshopping customers those charges go through the transmission cost recovery rider, typically referred to as the TCRR, and for shopping customers it's my understanding that's the responsibility of the CRES provider.
- Q. And do you know how -- how that -- how the NITs are paid in the Duke service territory?
- A. I don't know for the Duke service territory. I do know -- my recollection is that in at least one of the service territories those NITs charges are charged to all customers independent of whether they are served by a CRES or not.
- Q. Let's move on now and let's talk about the current capacity charge, and you will agree with me we have two tiers, two different capacity charges, that get assessed, currently?

- A. Yes, there are two tiers of capacity pricing currently, per the Commission's order.
- Q. All right. And the two-tier, one is currently RPM price of \$146 a megawatt day, roughly?
 - A. Yes, that's correct.
- Q. And that's one that's going to change in June when the RPM price changes.
 - A. That's correct.

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- Q. And the second tier is \$255 a megawatt day?
- A. That's the current rate that the company is charging, that's correct.
- Q. And what is the basis of the \$255 a megawatt day?
 - A. It's based upon the Commission order.
- Q. And that was a request by the company to set that temporarily?
- A. In rehearing the company did -- or the company did file a request. I don't recall what the title of the request was, but the company did request some type of protection in the interim while we wait to resolve the issue of the appropriate pricing for capacity.
- Q. And what happens to the tier 1 price for the June billing?

MR. NOURSE: Your Honor, I think it's calling for speculation. I mean, I think the procedural schedule in this case was set up so we have a decision by June 1 and I'm not sure how that's relevant here.

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MR. PETRICOFF: Your Honor, we are discussing pricing — first of all, your Honor, we are here under the Commission's order initially issued on December 8, 2010, that said we were supposed to establish a state compensation mechanism and the — and as I read the order, it's fairly broad, we are looking to see what that should — should be.

The Commission has given us orders to tell us what the default modes are, and since we are talking about pricing, I think it's important, if the witness knows, to tell us what those prices are.

EXAMINER PARROT: The objection is overruled.

A. Starting June 1, the RPM-priced capacity would result in a capacity price -- and I think it's a lot easier if we talk about this in dollars per megawatt, \$1.68 a megawatt hour, and that's in comparison to the base generation rates that the company would lose when a customer switched, which

are in the neighborhood of \$23.82 a megawatt hour.

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So for shopping customers that shop after June, if the Commission implements an RPM-based pricing structure, the company is going to use about \$20 a megawatt in revenues.

If we go down to the RPM price that's \$1.06 per megawatt hour, which is the \$17 a megawatt day that I think you're looking for.

Q. Let's step back here because if we are going to use these numbers, we have to have a record that tells us what we are -- what we are doing here.

We start off and our conversations have all been concerning megawatt -- I'm sorry, megawatt day rates and you've described what a megawatt day rate is. Can you describe for us if we are going to talk about prices per megawatt how one would go about converting from a megawatt day to a megawatt hour?

A. Sure. To convert from megawatt day to megawatt hour, you would -- in the case of the \$355 per megawatt day price you would take that \$355 a megawatt day, multiple it by the PLCs for all the loads served in each individual class, and then you would divide it by the kilowatt hours of usage in that class and that would convert it from a dollar-per-megawatt-day to dollar-per-megawatt-hour

basis.

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- Q. Let's go back. We've established that each individual customer has their own PLC.
 - A. That's correct.
- Q. And so when we're converting -- we are looking on the impact for an individual customer, wouldn't we have to look to the individual customer's PLC to decide how we would calculate what the impact was of a change in a megawatt-day price?
- On an individual customer basis, you Α. could do that exercise. The exercise that we've done as a company is look at it by a class-by-class basis. There is definitely a difference if it's PLCs and the relationship to energy rates on a customer-by-customer basis and that's why it's important when you look at things that we've talked about previously, you know, headroom for customers shopping, even if you look at it on an aggregate customer basis, if you identified that there's no headroom for a class, that doesn't mean that there is no headroom for individual customers within that class because they have different characteristics so some customers based upon the company's tariffs may have a significant amount of headroom to shop as compared to the class average.

Q. Let's funnel that down and see if we can -- if you and I can agree on two things. The first in terms of calculating the financial impact on the company, we can certainly talk about switching from megawatt day to megawatt hour and really not affect a calculation in terms of the financial impact on the company because at the end of the day the usage is what the usage is.

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- A. Yeah. With larger numbers the statistics allow you to use class averages and it produces reasonable results but what I think we've seen in shopping behavior that we've seen, that's why we saw the commercial class shopping in such large numbers early on in the process, based upon the company's tariff structure there was a significant amount of headroom for those customers to shopping, and based on the data that I've looked at even when we go to the 355 a megawatt day later, there's still a significant amount of headroom for commercial customers to shop on an aggregate basis and that would indicate that on individual customer basis there's even more opportunities.
- Q. Okay. So basically we get -- using the aggregate numbers we can get a fairly good financial impact on the company. Using a class basis, we can

get some predictions on class. But when we get to a customer basis, for all the reasons you've just given, then it really depends on what the load factor is of that customer, correct?

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- A. That's one factor for the customer that would definitely have a significant impact.
- Q. So you will agree with me it's irrelevant to look at individual contracts for customers for purposes of setting this rate.

MR. NOURSE: Your Honor, I just object. He is asking for relevancy which is a legal concept. Request he rephrase that.

MR. PETRICOFF: I think this witness is plenty capable of answering this question.

EXAMINER PARROT: With the understanding that --

MR. NOURSE: That's beside the point.

EXAMINER PARROT: -- Mr. Allen is offering a layperson's opinions you may answer the question.

A. No. I think it's important to look at individual customer contracts and understand the provisions of those. As we sit here today, you know, I think as was indicated in the testimony of FES Witness Banks, if the company were to charge \$355 a

megawatt day, FES would be forced to terminate some of those contracts, change the pricing structure of those contracts, and without actually understanding what's in those contracts, we don't know if that's true.

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One of the other important factors as we sit here today is, you know, generally what we've talked about and it's discussed in Witness Banks' testimony that customers, say, average 4 percent, maybe 5 percent, so a 4 or 5 percent discount for a customer is about a \$3 a megawatt discount.

What the company is being asked to do in this case is to discount its capacity when using the residential classes as an example to discount our capacity \$28 a megawatt hour in order to provide a \$3 a megawatt hour savings to customers.

So it's really important to look at those contracts to understand are the benefits being retained by the CRES providers or are these benefits everybody is talking about being passed on to the customers so it's directly important.

MR. PETRICOFF: I move to strike everything after "Mr. Banks" because it's irrelevant to the question.

MR. NOURSE: Well, your Honor, this is

what we get. He asked him to address how -- how these matters are relevant, how individual contracts are relevant to the case, wide open question.

2.2

Mr. Petricoff said this witness was capable and so he teed it up.

MR. PETRICOFF: Your Honor, I withdraw -- I withdraw the objection.

Q. Is it your testimony then that we -- I'm sorry. Foundation question first.

Isn't it true that AEP Ohio has 1,500,000 customers?

- A. I know it's over a million. I don't know the total number.
- Q. Is it your testimony that the only way we can set this rate is to look at the individual impacts of all 1--1 million customers?
- A. No. That wasn't my testimony. I think what we need to be able to do to understand whether or not the benefits that the CRES providers are purporting to offer are real or is this whole process about determining how much profit the CRES providers can earn on the backs of AEP's shareholders?

That's the real question here and that's why those contracts are important. That's what we are debating is who earns the profits. Are the

profits related to AEP's capacity?

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Are those profits to be awarded to AEP shareholders who invested those dollars? Are those profits to go to those CRES providers that didn't provide any investments dollars? That's the real question.

Q. Earlier you told me on an aggregate basis we can set a price for the company -- we could set a charge per megawatt hour for capacity that would take care of the -- of the company's financial needs.

Is it also your testimony that in order to do that you must know the profitability for the CRES and that the Commission should set rates for profitability for the CRES as part of this proceeding?

A. Absolutely not. CRES providers have the option to participate in this market. They decide if they can find profitability opportunities to serve customers. They have been serving customers in our territory at RPM prices of over \$200 a megawatt day, back in 2010 when we started this process I think \$220 a megawatt day.

They continued to serve them in the 170s, in the 140 so that 355 to CRES providers that are serving customers at a variety of prices and as we

just talked about it here on the commercial class, there's a lot of headroom, okay. At 355 a CRES provider has a gross margin of 13.7 percent on an average class basis. That's a pretty significant margin. That's about \$8 a megawatt hour.

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I think there's plenty of opportunity for different prices. We're not debating whether or not CRES providers can earn large profits or small profits. What we need to look at is AEP being fairly compensated for the use of its capacity. We shouldn't just transfer profits from AEP to CRES providers.

- Q. But aren't those two distinct questions; what is the financial -- what is the revenue that -- the amount of revenue that AEP needs to receive from its capacity charge in order to be financially whole or at least not to have its profit confiscated and then the economic relative equity of what each customer should pay?
- A. So to answer your first question on the level of revenues that AEP should receive, you know, we've talked about the \$355 a megawatt day price and questions have come out through the hearing to talk about what -- about the SSO rates.

If you do a comparison of our SSO rates

to the capacity rates, we've talked about are they close. There has been a lot of discussion about that with various witnesses and, in fact, you know, that's been kind of passed off to me to answer what we -- is that our base G revenue to serve all of our load would be \$1 billion 102 million dollars.

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If we were to price all of our capacity at \$355.72, price that out for all of our load, the revenues of the company would be 1 billion 101 million dollars, a \$1 million difference. If you -- and that's based upon my analysis.

If you do the same analysis looking at the testimony of FES Witness Lesser, Table 1, he presents a comparison of the prices that AEP charges SSO customers and the capacity rates.

He's got a few errors in his table, but if you just take for granted that his table is accurate, it shows there is a \$48 million difference in those revenues. The point at which the capacity rate would equal the SSO rate from a revenue perspective based on his analysis shows it \$340 a megawatt day.

So the revenue the company should be receiving is in line with the \$355 a megawatt day price that the company has presented, so that's the

answer to your first question about revenues.

2.2

And what we've seen is that level of revenue produced a return for the company on a per-books basis in 2011 of about 10-1/2 percent, on an ongoing basis 12 percent. Those are very reasonable returns.

And your second question was about how much margin should CRES providers receive.

- Q. That was not my question.
- A. I'm sorry, what was the second part of your question?
- Q. Was -- I was asking you should we be setting the -- should we be considering equity for the individual charge of that rate besides the company's financial?

But let me withdraw that part of the question now because I want to focus down so we have a record here that's fairly clear and fairly concise on what is the fair revenue requirement for the company.

And with that look at your testimony on $\ensuremath{\mathsf{--}}$ on page 3, lines 3 to 5.

A. Kind of got papers everywhere. Give me just a second.

What was that reference again?

- Q. The reference is to page 3, lines 3 to 5.
- A. I see that.

2.2

Q. And there you testify that "The purpose of my testimony is to demonstrate the financial harm to AEP Ohio under the RPM-priced capacity compensation mechanism and to describe the current and projected shopping levels...."

Is there -- you will agree with me that the company in this -- in this case has asked for a charge of not RPM but \$355 a megawatt day.

- A. That's correct.
- Q. Okay. Is there anywhere in your testimony that you can point to me today or in the application where it says if the company receives the \$355 per megawatt day, this is the revenue we will receive and this is the rate of return on equity?
- A. No, that's not in the testimony, but I think we just discussed the comparison to 2011.
- Q. That's all I asked. So it's not there but we could figure that out today, couldn't we, right here on the stand, you and I?
- A. I'm pretty good with numbers. I don't know if I can model a financial -- a complex financial company like AEP as I sit here on the stand today.

Q. Well, let's give -- let's give it a shot. Let's go down and look at your answer. Why don't you take a moment and look at your answer on lines 14 to 21, and this is where you've calculated the rate of return assuming RPM pricing.

A. I see that.

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- Q. Okay. And will you agree with the methodologies you use there is that you looked at all the gross revenues that would be coming in to Ohio Power, subtracted out all of the costs, and determined that that left a net earnings this is on line 17 of \$344 million for year of 2012.
- A. Right. And that's a year where the partial of the really low RPM and partial at the higher RPM and the shopping loads are increasing throughout the year.
- Q. Right. And when we talk about 2012, are we talking about calendar-year 2012? Are we talking about PJM year 2012?
- A. No. For financial forecasting purposes we always look on it at a calendar year basis, so these are calendar year.
- Q. So this is calendar year of 2012. And that's \$344 million.

MR. PETRICOFF: Your Honor, at this time

I would like to get marked as exhibit -- I guess we will call this RESA 101 and we'll save 100 for Ms. Ringenbach's testimony.

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EXAMINER PARROT: So marked.

EXAMINER SEE: Mr. Petricoff.

MR. PETRICOFF: Oh, I'm sorry. I'm sorry, Commissioner.

COMMISSIONER PORTER: Thank you.

MR. PETRICOFF: Your Honor, I was going to start 100 for Ms. Ringenbach's testimony, but Mr. Nourse informs me thus far the convention has been to start with 101, so may we mark this as Exhibit 102?

EXAMINER PARROT: Yes. The exhibit shall be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Petricoff) Now, are you familiar -- and do you recognize the exhibit that has just been marked as RESA Exhibit 102?
- A. These appear to be an Excerpt from my workpapers in the ESP 2.5 and modified ESP case, yes.
- Q. Okay. And you'll recall we had a deposition on I believe it was April 10 when we went through that -- those workpapers?
 - A. Yes, we looked at them on a brief basis,

but, yeah.

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- Q. Right. And these workpapers were actually prepared for the 11-346 case.
 - A. That's correct, yep.
- Q. But you indicated the information here could be used in looking at capacity prices in this case, the 10-2929 proceeding.
- A. I don't know that that's what I did. I know I indicated -- I do know that I indicated the data for the shopping levels that were assumed in that case are consistent with the shopping levels I discussed in -- or used in my financial forecast here.
- Q. Okay. Now, if you turn to the -- to the first page -- I'm sorry, actually be the second page of what's marked as page 1 of 2 Exhibit WAA-4. We have a list for the year 2012-2013 of capacity revenues. Could you describe for me what those capacity revenues are?
- A. Those capacity revenues are a blend of the capacity revenues at \$255 a megawatt day and \$146 a megawatt day is my recollection.
- Q. So this is a projection for the 2012 year and out, we have a second tier, and I'll get to that in a minute, but these are projections of what the

revenue would be -- what the revenue would be generated and received by Ohio Power for capacity charges for the year 2012-2013?

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- A. For the 2012-'13 PJM planning year which is the June, 2012, through May of 2013 period that shows the CRES capacity revenues at the two-tiered pricing structures that we proposed in that case, different than the two-tiered pricing structure that is laid out in the first line of my exhibit here though. They are different -- different prices in those two structures.
- Q. So on your line 17, \$344 million of revenue, you are assuming there that everyone was receiving the RPM pricing, correct, for the calendar year?
- A. No. That assumes that RPM pricing began I think in -- by March of 2012 for all customers, and that 344 is an earnings number but the vast majority of customers received RPM pricing. It would have reflected what happened in the first two months.
- Q. Now, in my -- in the exhibit that you have here we have -- we have a total revenue for the 2012 PJM year of \$391 million that would be collected for capacity charges. In your figure on 3, 17, you had to include some portion of the revenue from

1 capacity in coming up with your net revenue number.

What number did you have for capacity revenue for your -- your number on line 17?

- A. I don't have that granularly as we sit here today. There would be the capacity in there at -- at RPM pricing throughout all of 2012, you know, the shopped load.
- Q. Would it be a number similar to 391 million?
 - A. No.

2.2

- Q. And what would be the difference?
- A. The difference the \$344 million of earnings in 2012 that I show in line 17 is assuming all customers received RPM pricing after the Commission issued their order in I think it was February of 2012 that said all capacity would be priced at RPM starting in March.
- Q. And this 391 figure, what was the assumption that was made there?
- A. That the first 21 percent of customer shopping would be served at \$146 a megawatt day roughly for the last seven months of 2012, the first seven months of the planning year, for the first five months of 2013, the last five months of the 2012-13 planning year, 31 percent would be priced at RPM.

All additional shopping for that entire 12-month shopping would be priced at \$255 a megawatt day.

- Q. Let's drop down to the next line where it says "Capacity Revenues at Full Cost." And you have \$684 million. Does that assume all capacity there is charged at \$355?
 - A. All capacity for shopped load?
 - Q. Right.

2.2

- A. Paying \$355.72, yes.
- Q. Okay. So basically if we were looking at -- if we were going to do a similar calculation for 2013 that you have on line 17, and we are going to assume that the Commission has granted for AEP effective January 1, 2013, \$355 per megawatt hour, the revenue flow would be \$684 -- I'm sorry, \$684 million for AEP Ohio?

MR. CONWAY: Megawatt day.

MR. PETRICOFF: Megawatt day. Did I say "megawatt hour"?

Q. Let me -- let me repeat -- let with me withdraw that and rephrase the question.

If in the year -- calendar year 2013 AEP is awarded from this Commission the right to charge \$355 a megawatt day, would you expect that the

revenue that we see would be \$684 million?

2.2

- A. No. This is planning year 2013. It's not the same as calendar year 2013.
- Q. Okay. And that's because -- do you have an estimate of what it would be?
 - A. I don't as we sit here today.
- Q. If the -- and as far as you know, there is nowhere in this -- in the application where the Commission could look to see what these numbers are to try to determine what the revenue would be that would be the equivalent of your \$344 million in net revenue if, in fact, it granted the company's request for \$355 per megawatt a day?

MR. NOURSE: I object to the question. I am not sure what application you are referring to there.

- Q. Do you understand the question?
- A. I think I do and let me give you the best explanation I can. If we look at the \$355, it was based upon the company's cost of providing capacity. It assumed a return on equity of 11.15 percent. So one would assume if I received my full price of capacity, and we know that my full price of capacity from our prior discussions is equal to my SSO rates, they produce essentially the same revenues that the

generation function that were approximately 11.15 percent. And we've just gone through a distribution base case that had a return component of 10.3 percent.

2.2

The transmission component of the business has a formula rate very similar actually to the formula rate we have on the capacity here that has an ROE embedded in it somewhere in the 11 percent range.

Looking at the typical breakdown between the three functions, that generation function generally is going to represent 50 to 60 percent of the business, for ease here we'll say 50 percent.

percent of the business, distribution would represent about 40 percent, so my expectation would be that the ROE based upon that set of assumptions for the company in 2012 and '13, if we were to receive our full price of capacity, would be somewhere in the 10-1/2, 11 percent range.

- Q. And that does not include your revenues from off-system sales.
 - A. That's correct.
- Q. So that would have to be added on top of that.

A. That would be additional earnings for the company, yes.

2.2

- Q. And if we look at -- if we look at lines 11 and 12 on page 5, it appears that in the estimate that you have in that study the off-system sales was about \$145.8 million?
- A. I'm sorry, you are going to have to give me the reference again.
- Q. Yes, and let me rephrase the question.

 Looking at page 5, lines 11 and 12 of your testimony,

 it appears that the impact of off-system sales moves
 the net revenue figure from 353.8 million to

 499.6 million for some 145.8 million.
- A. And that's based upon higher market prices for 2012 than where we currently see market prices, so those numbers would come down in today's market, but yeah.
- Q. But if we assume that figure of your off-system sales got moved over to your estimate here of 12 percent return -- well, actually if we looked at that number, we could -- we could add that roughly \$145 million in as a projection of additional income for calculating what your -- what the company's rate of return would be if you got the 355.
 - A. No, that's not a reasonable assumption.

I think it's in my testimony here what we've seen from September 7, from that September timeframe when I prepared the analysis that we are looking at here on page 5, that has that level of off-system sales margin. The energy market has gone from about \$40 a megawatt hour on a round-the-clock basis for the AEP zone for the balance of 2012 down to about \$30 a megawatt hour.

2.2

And obviously AEP's fuel prices as you are aware in fact are in the \$30 a megawatt hour range, so you can imagine if the market price has gone from \$40 a megawatt to \$30 a megawatt hour, there is not a lot of margin to be made in the off-system sales market.

- Q. So this testimony at lines 11 and 12 is now outdated and shouldn't be considered.
- A. The testimony I show on lines 11 and 12 is simply a discussion of the difference in the return on equity presentation in the September stipulation where I presented proformas in that case that showed that the return excluding off-system sales would have been 7.7 percent.

The reason we included that here is some parties have claimed that some of the filings that are made in this case that the 2012 earnings, the

harm that we showed going down to 7.6 percent was really no harm because we had originally projected 7.7 percent and we have only gone down to 7.6 percent.

2.2

What I was attempting to do here is to show that -- that there is a difference in basis between those two forecasts. That forecast excluded off-system sales. What we included in the return on equity would have been 10.9 percent. That's what we agreed to in the stipulation.

When we got the order in January, that reduced the expected earnings to 7.6 percent. That's the sole purpose of this piece of testimony. It's not intended to give a projection of what the off-system sales margins are in 2012 based upon today's market conditions.

- Q. Now, I want to bring this home because at some point the Commission may well think that it is important to know what the revenue is going to be received if they grant what the revenue the company is going to receive if they grant the request that is given, and you'll agree with me there is no place they can find that in your testimony or in the application right now.
 - A. I think I described how I would go about

the -- the exercise of doing that.

2.2

Just from a thought perspective as we sit here today when I don't have financial models that I can take advantage of, and as we've indicated, the margins are going to be less than they were then, so pretty clearly something in the 12 percent range would be a kind of the high end of the expectation if we were to get \$355 a megawatt day.

- Q. So we don't have a calculation now. The next question I want to get with you is that if, in fact, we were looking at revenue, you would agree with me that to the degree there was capacity, the company would engage in off-system sales and that your original projection was that that would bring —that would raise net revenues by 145.8 million but you're not sure that's an accurate projection today.
- A. I know it's not an accurate projection today. The number would be less than that. That's not the purpose of these numbers, so to use them for that purpose would be inappropriate.
- Q. Right. But if the -- but if the Commission wanted to figure out exactly how much revenue it was granting, if it gave you the rate relief, someone would have to make an assumption as to what -- what the revenue that would be received

from the capacity charges would be, how that would contribute -- how many millions of dollars that would contribute to the AEP's revenues, and they would have to add in, if they thought it was important, the off-system sales, and that number minus costs would give you the basis of an ROE if divided by the equity of the company.

2.2

A. I don't think you can look at it that simply. One of the other factors you have got to look at as you change pricing for capacity the mix of customers that choose to shop will be different, so you have to factor that into the calculation.

At RPM pricing it's pretty clear based upon the significant discounts that could be provided that large numbers of customers would shop, very large numbers, over a very short time period.

At 355 I would expect the speed of shopping to be a little slower than what I have assumed in this analysis so you would have to change your shopping assumptions and look at, you know, are CRES providers taking those high-margin customers, are they, you know, going to be more predominant in the commercial class, industrial, a little less in the residential, maybe more in the residential. It just depends on what marketing the CRES providers do.

Q. Before we leave I was hoping maybe we could come up with an ROE number, but if not, I want to at least leave the record with a methodology.

2.2

Let's go back to page 3. Let's look at your lines 16 to 18 and let's see if we can agree on what you've done.

This figure that you've come up with for 2012 basically was that you -- you summed all of the capacity revenue that you've -- that you've projected the company would receive in calendar year 2012 and you summed all of the money that the company would receive from the sale of energy and capacity under the SSO rates, and you summed all of the wires charges in there as well?

- A. Yes, distribution charges, yes.
- Q. Distribution charges, but you didn't include any off-system revenue, and that was your -- that was your revenue portion. Anything else in revenue that we left out?
- A. I didn't leave off off-system sales margins in the 7.6 percent here. Line 18 --
- Q. So this 344 million includes off-system sales revenue?
- A. Yes, and that's why on page 5 I make that distinction. The analysis we did in September

consistent with how we prepared proformas in the past for the ESP cases excludes off-system sales.

Q. Okay.

2.2

- A. What I've shown here is a whole list of the earnings of the entire company, transmission, distribution, generation including off-system sales margins and CRES capacity revenues.
- Q. Okay. Well, let's go back because we are still trying to get a methodology. The 344 million you have here is basically the sum of all the capacity charges, all the SS -- I'm sorry, all the capacity revenues, all of the SSO revenues, all of the wires revenues, and all of the off-system sales revenues, right?

And from that set we've now subtracted you have a set of costs. What were in the costs that you subtracted from the revenues to come up with the 344 million?

- A. All the costs of the company, O&M costs, depreciation, taxes, interest. It's a standard financial forecast. I've taken all the revenues of the company, subtracted from that all of the expenses of the company, and come up with a return.
- Q. Now, you wouldn't expect that the cost of fuel or the cost of executive salaries would be

affected if the company charged more in the capacity rate -- if it charged \$355 for capacity rate as opposed to \$146, would you?

- A. I would -- I don't know if I would agree with that. Fuel costs should be the same to generate for the units irregardless. If the company were to receive RPM-priced capacity revenues, this spending of the company, and it's been publicly discussed, would have to change and it would, you know, the cost of jobs and things like that, other people have talked about that. So, you know, but what I've done here is just started with a full set of costs.
- Q. And I'm just looking at that too. At this point though you let's see, if we were looking at this model, with the exception of the fact that maybe the company would spend more if it made more for we would assume other services or improvements, if the spending stayed the same, then basically all we would have to do to get a rate of return is just to add in the additional the additional revenue that the company would collect by charging the higher capacity and then take that number and divide it by your the equity the company has to come up with a rate of return, correct?

A. Yes. You have to tax affect the value and, you know, as I indicated, you probably want to look at the shopping assumptions to make sure that you are still comfortable with those levels.

2.2

- Q. Well, let's go back. I thought you told me that at 355 you were indifferent whether a customer shopped or didn't shop. Do you actually make less money if they shop at 355?
- A. In certain customer classes, yes. For instance, in the commercial class our base generation rates that we've talked about in the past are kind of legacy rates. They have been unbundled back in 2000. We have added costs on, done these percentage increases in the last ESP and the ETP cases.

And so in the commercial class our base generation rates are above the 355. So if the commercial customers alone shopped, it would have a negative impact on our earnings and that's where we have seen the shopping occur initially when the price was in the \$200 range, that's where it started in the commercial class because that's where the high margins are, and then it spread to the other classes after that.

So if you change the price, you may have different groups of customers shop, and so it does

change the financial impact. You've got -- you've got to look at that. There's an interplay there between capacity pricing and which customer groups are shopping.

2.2

- Q. Okay. Let's go back because I want to get -- I want to get this idea of methodology completed before we -- we move on, and basically if the company wanted to present to the Commission what its revenues -- what it projects its revenues would be and what its rate of return would be, it would basically have to add the revenue in from the additional charges which it's not done, subtract its expenses and then divide that out by the -- by the equity in the company. And then you would get a rate of return.
- A. And I -- because there is a lot of complexity in financial forecasting that's generally what you would do but you have to look at whether the company is receiving RPM pricing if there are any impairments of the assets and things of that nature from an accounting perspective so those are things you have to look at, but the company is fully capable of performing calculations like that.
- Q. So basically there is no way to take this testimony and come up with a reasonable estimate of

what the company will earn because there are too many factors that aren't covered in here that would have to be done.

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- Α. And I think I've given you a couple of I have gone through a little thought examples. exercise of how you would do that, and I've also described if we look at 2011 earnings and assuming that the revenue streams are the same as what they would have been in 2011, the earnings are going to be similar, the company is going to see an increase in cost due to inflation and the like earnings are going to be less in 2012 because of the reduction in some of the revenues the company may have received in 2011 due to the higher mark and things of that nature but I think you can get some comfort based on the fact the SSO rates are essentially equal of the aggregate rates across the system that the company would earn a fair and reasonable return at \$355 a megawatt day for capacity.
- Q. I just want to answer the question that I put before you, and I don't think you've done it yet. And that is, the company could have made this calculation, it did not make this calculation, and there is nothing in your testimony that we can use now to add in the numbers that would be expected on

increased capacity and come up with an earnings figure; is that correct? Yes or no?

2.2

A. The purpose of my testimony was to show the financial harm if we receive RPM. I think Witness Pearce showed that the 355 was compensatory so it — the projected earnings of the company that may come from other revenue streams I don't think are critical here.

I think what's critical in this case is determining what's the appropriate price to charge CRES providers for the use of our capacity, and the 355 a megawatt day is the appropriate price, as indicated by Witness Pearce.

- Q. And you have no opinion whether it's appropriate or not. It rests on Pearce's testimony?
- A. No, I think it's appropriate. I've looked at the costs, and as I indicated, I looked at the revenues, that bears out to me that those are —that's a reasonable cost.

The company's earned a fair and reasonable return charging those rates to our retail customers. If we charge those same rates to our wholesale customers, I think that's also fair and that would continue to produce a reasonable result for the company.

Q. And you were here when -- when Witness

Pearce indicated that there was no distinct -- well,

let me rephrase this question.

2.2

As far as you know in terms of the rate structure, is there a distinct capacity rate in the SSO rates' capacity component?

- A. There is not a distinct capacity component in the rates but the recovery of the capacity costs would be in the base generation rates, but it's not a distinct element.
- Q. And that -- and that base rate is based upon the original ETP of the electric transition rate proceeding that was conducted in 1999?
- A. I would say it goes back further than that. And it comes closer to today as well. That rate is based upon rate cases that were filed by the company and cost of service that were filed by the company in the 1991 and 1994 timeframe and over time those rates have been adjusted.

A large component of those increases are increases to cover new environmental costs that the company is -- had to incur. Obviously environmental retrofits like adding structures and the like, those are capacity costs and so those go all the way through to I think cost for 2010 or '11 for

environmental assets.

2.2

So the rates are very old; the rates are also very new, so we have kind of incorporated components of the company's capacity costs over a variety of years through a variety of mechanisms.

- Q. All right, so basically we had -- we started with what was originally a discrete system before 1999 and then we had the rate stabilization rates and then we had ESP rates that are added on top that reflect increases in price but there was no new cost-of-service study?
- A. Right, there has been no new cost-of-service study that has looked at just the capacity rates on a total bundled basis for the company. We haven't gone through and done a cost-of-service study for the entire company G and D combined. We have done a distribution cost-of-service study, but we haven't done a combined study here is all the capacity-related costs.
- Q. But the one thing that you do know from your work here is that the rates you would get for the combined energy and power if you went and sold it in the market would not be -- that would be substantially less than what you would collect if you could charge the customers the full rates that you

have in tariff.

2.2

A. Remember, and I think some of the other witnesses described this, we are an FRR entity. I can't sell my capacity into the market. We've designated our capacity to serve our retail customers so that capacity stays in Ohio serving Ohio customers. That's — that's what we've done.

So I can't sell it in the market so I'm not in the RPM market. There has been a lot of discussion about the RPM market. Using the RPM market would be the same thing as what's the capacity market in California or Texas or we're not in those markets so I can't answer your question about what we would get for capacity because we can't sell it into the market. We are an FRR entity.

- Q. But you can observe that at \$355 a megawatt day, the price you are asking is a lot more than what cleared in the market in a competitive auction.
- A. It's not an auction that we participated in. I mean, it's almost like saying, you know, an apple costs a dollar and I should sell my organic apple for a dollar as well. They are distinctly different things. Everybody agrees an organic apple costs more.

I've got FRR capacity. It's got a little of different attributes to it than RPM. It's here for the long term so it's very different. I don't think you can point to that market. It's not our market, and as I indicated, you could use California, you could use Texas. They are not our market.

2.2

- Q. But that -- but that auction was for all unconstrained PJM areas and you are an unconstrained PJM area?
- A. No, I wouldn't agree with that. The auction was for the entities that participated in the auction, the load. AEP's load was not in that auction, and I think people try to mislead about that case. We're not in that market.
- Q. Yeah, but your generation wasn't in that market either.
- A. That's correct. Our generation is FRR so our load and our generation are FRR; they are not part of the RPM market.
- Q. There was a surplus of generation bid into the last RPM auction?
- A. I think Witness Horton would have been a better person to ask for that.
- Q. Okay. You have the Exhibit RESA 102 in front of you. Turn to the second page.

A. I see that.

2.2

- Q. And will you agree with me that the numbers that you see in the rows going across is the load that is served in gigawatt hours -- I'm sorry, the load that's projected to be served in gigawatt hours at different megawatt day prices?
- A. That's correct, for the various planning years.
- Q. And would you agree with me that when you look -- first of all, did you do these projections?
 - A. I did.
- Q. Okay. And what was the basis that you used to make these projections?
- A. And I think as we discussed a little bit with Mr. Kutik earlier, I looked at the RPM pricing that we may see and looked at some of the how much headroom customers may have. Is this still headroom? And looked at the speed of customer switching that we've seen in other jurisdictions or I'm sorry. in other EDU service territories in Ohio.
- Q. Okay. And I notice if you look at the residential ones, rows going across, that basically at the higher rate, the 255 rate, the load that's served the shopping load that's served is less than at the 146 rate. Will you agree with that

observation?

2.2

- A. I'm sorry. Can you point me to that again?
- Q. Sure. Let's take the first year. In year 2012, you estimate that the residential shopping load would be 4 -- 4,844 gigawatt hours. And for the same period of time if the price is \$255 a megawatt day, it would be \$3,175.
 - A. No. I think you misunderstood.
 - Q. 3,175 gigawatt hours.
- A. No. And that's what I want to clarify what this exhibit is showing. I think you misunderstand what it's doing. First, look to the bottom of the page, maybe that will help, that's the total connected load of AEP Ohio broken out between residential, industrial, commercial by planning year. The four sections above that split that load between the four different ways that customers could be served during the ESP period that the company has proposed in that case. So the first section are those customers that would be served by CRES providers at \$146 per megawatt day at the 21 percent, the 31 percent, and 41 percent levels.

The second section CRES load served at 255 are those additional customers that choose to be

served by the CRES provider that are above those 21, 31, 41 percent levels and per the proposals in the ESP case are charged \$255 a megawatt day.

Both of those sets of customers are being served by a CRES provider. They are separate and apart from each other. They are not -- one is not a subset of the other. They do not include the same customers.

And then the next column down or next section down is the SSO load served by AEP Ohio. Those are essentially the nonshopping customers.

- Q. Okay. So, this was -- you had already made the calculation based on your projected migration and then separated out the tiers basically in this chart.
 - A. That's correct.
 - Q. Okay. I understand. Thank you.

 If you would turn to your Exhibit WAA-2.
 - A. I'm there.

2.2

Q. Okay. And I want to get a feel for what the impact would be if the Commission grants the request for \$355 a megawatt day in a capacity charge for the -- for the customers. Is it fair to say then at the moment that all of the shopping customers would see an increase?

A. What I can say is that the CRES providers serving all those customers would see an increased charge from the company to compensate us for use of our capacity. What I can't say is whether or not individual customers would have those charges pass through to them.

I know there's, you know, various contracts out there. Some of them look at amount of aggregation deals, have guaranteed discounts. What those guaranteed discounts mean, I assume that means they guarantee that the customer would get a 5 percent discount but I don't know how the CRES would deal with those.

- Q. Let's just talk in terms then of revenue for the company.
 - A. Okay.

2.2

- Q. In the first one we have the residentials. Are all of the 8.43 percent of the residentials in tier 1 now?
- A. They are currently paying the \$146 a megawatt or \$146 per megawatt day price.
 - Q. That's the tier 1 price.
 - A. That's correct.
- Q. And earlier you were taking me through on how to convert -- in fact, you converted the megawatt

day for -- for residential to megawatt hour charge.

Okay. What -- the one -- at the 146 tier 1 price,

what is the price per megawatt hour for a residential customer?

2.2

- A. For planning year 2012-2013, the capacity rate on a dollar per megawatt hour for a residential customer that would be charged to the CRES provider not directly to the customers, would be \$1.23 a megawatt hour.
- Q. So that would be roughly 1.23 per kilowatt hour.
- A. It would be exactly 1.23 per kilowatt hour.
- Q. Okay. And if the 355 is approved by the Commission, what would the charge be either per megawatt hour or kilowatt hour?
- A. That would be a value of \$30.01 per megawatt hour.
 - Q. So 3.1 cents per kilowatt hour?
 - A. 3.001 cents per kilowatt hour.
- Q. Thank you. It looks like you have got a chart there. Could you take us through for commercial and industrial what those prices would be per kilowatt hour?
- A. Sure, and these would all be for planning

year 2013.

2.2

- O. That would be fine.
- A. They change year by year due to the changes in the PLCs that we discussed earlier, but for planning year 2013 for the commercial class at \$146 a megawatt day the equivalent dollar per megawatt hour would be \$9.43 per megawatt hour.

At the company's full cost of capacity the value would be \$23.01 per megawatt hour. In the industrial class the capacity rate at 146 would be \$7.09 per megawatt hour. The full cost capacity rate would be \$17.29 per megawatt hour.

So from this data what you can see is even at a level of 146 for the residential class when a customer shops, the company is being under compensated for capacity about \$18 a megawatt hour, for commercial it's about 3 and a half dollars per megawatt hour, and for industrial it's about \$10 a megawatt hour.

MR. PETRICOFF: Okay. I have no further questions.

Thank you very much, Mr. Allen.

EXAMINER PARROT: Thank you,

Mr. Petricoff.

Let's take a 10-minute break.

669 1 (Recess taken.) 2 EXAMINER PARROT: Okay. Let's go back on 3 the record. 4 Mr. Darr. 5 MR. DARR: Thank you, ma'am. 6 7 CROSS-EXAMINATION 8 By Mr. Darr: 9 Mr. Allen, a few minutes ago you 10 indicated that there was, I think I wrote this down 11 correctly, plenty of room in shopping at \$355 per 12 megawatt day. Do you remember making a statement like that? 13 14 Yes, I do. Α. 15 Now, is that true for customers in the Q. 16 commercial class? 17 Α. Yes, it is. In the industrial class? 18 Q. 19 Yes, it is. Α. 20 Is it also true for the residential Q. 21 class? 2.2 Α. Based upon the company's rate structure, 23 there would be on a class-average basis using market 24 sources of generation for energy using the PJM energy 25 markets, it would be difficult to attract customers.

The -- our rates would be below market but if a supplier had access to their own generation fleet with fuel costs in the low 20s, they would be able to have margin to serve residential customers in our territory.

- Q. Now, that's with regard to the rates that are currently in place and as frozen under your proposed ESP?
 - A. Yes, that's correct.

2.2

- Q. And we're specifically talking about the G rate in your proposed ESP; is that correct?
 - A. The base G and the fuel component, yes.
- Q. Now, if that's true with regard to the commercial customers, would I be correct in concluding that your ESP rates would not be at -- at or below market, thereby creating that headroom, at least for some of the customers in the commercial class?
- A. It depends on how you define "market."

 In the ESP case when we look at the market price, we include a retail administer retail administration fee as well as a risk adder. Those are both profit margin opportunities for CRES providers and the values of those are presented by another witness in the case.

But there's a difference in how you would look at what the market price is under an ESP scenario and the analysis I've look at here today that says that there's — that CRES providers could procure energy in the market and serve customers at less than our SSO rates with some profit margin available to them.

2.2

- Q. So is the answer to my question with regard to commercial customers is yes.
- A. If you could restate the question that you're asking me to say yes to, that would be helpful.
- Q. That implicit in your conclusion that there's headroom in the market, that the ESP rate is above the market price available?
- A. As I indicated, there's a different way you have to look at the two. The SSO rate would be above what I would describe as the cost of goods sold component of the market price.
- Q. So you would back out the margin or profit that you identified in your prior testimony with regard to the stipulation, you're taking a similar approach?
- A. Yes. You would first take out the profits and you would see could a CRES provider

buying energy in the market serve a customer and have some margin available that they could earn. The level of margin is dependent upon each individual CRES provider and their decisions. But what it says is that they could serve an incremental customer and still make a profit.

- Q. And that's -- would your answer be the same if I asked you the same question with regard to the industrial customers?
 - A. Yes, it would be.

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- Q. And you've already indicated that under some very specific circumstances, the same would be true with regard to residential customers?
- A. Yes, that's what I've indicated. And just to be clear, when we talk about the residential class, I didn't indicate that with relation to market. With relation to market what I indicated is you're buying in the market energy that based upon the forward price curves that were included in our ESP case that CRES providers would have negative headroom to serve those customers but if a CRES provider had access to their own generation fleet and had fuel cost in the low 20s, they could serve residential customers and have a profit margin.
 - Q. Earlier today you indicated that you were

also proposing this megawatt-per-day price based on embedded cost so as to assure the -- or minimize, I think your term was "minimize" the impact on AEP's shareholders.

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When you say the term "AEP shareholders" are you aware AEP Ohio has exactly one shareholder?

- A. AEP Ohio is a wholly-owned subsidiary of AEP.
- Q. So essentially the shareholder of AEP Ohio affected in this case would be the AEP parent, correct?
- A. And as a direct result, the shareholders of AEP would be affected, the individual pension funds that hold AEP stock and the like as well as individual investors, yes, they would be impacted directly indirectly as those reduced profits flowed through AEP.
- Q. Also earlier today you made some calculations with regard to the megawatt hour rates that would result from a 146 or 146-dollar per megawatt day calculation, a 355 to per megawatt day calculation, and I believe you have done a calculation similar to the megawatt hour calculation for the base G rate in your current SSO, and I presume the SSO that you are proposing in the ESP.

Do you have those numbers with you today?

- A. Yes, I do.
- Q. And would I be correct that based on your calculations, the SSO rates for residential works out to about \$23.82 per megawatt hour?
 - A. Yes.

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- Q. And for the commercial class that would be \$28.10 per megawatt hour?
- A. Yes. I have a summary with me here if it would make it easier for people to look at these numbers.
 - Q. Well, we -- I'm sorry.
 - A. We can talk --
- Q. You could point me to your workpapers, correct, in the ESP case?
- A. I think it would be the workpapers of -it would be in my workpapers as well as the
 workpapers of Company Witness Roush.
- Q. In fact, your workpapers it would be WAA-47 through 49, correct?
 - A. Yes, that's correct.
 - Q. And that's in Case 11-346-EL-SSO?
- A. Correct. Those are the workpapers that I
 prepared showing that the revenues produced under the
 SSO rates were essentially equivalent to the revenues

that would be produced under a capacity rate of \$35.72 a megawatt day.

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- Q. Now, that calculation is how you, as you testified earlier today, come up with the 1 billion 101 million dollar equivalence of the SSO revenues of the passive revenues, correct?
- A. I did a separate calculation before coming over here today that did it on annual basis. What I presented in my testimony was a monthly analysis that summed to an annual total. But yes, it's essentially the same calculation.
- Q. And that was for the first year of the proposed ESP, correct?
 - A. That's correct.
- Q. Just to complete the circle, just so we have it in the record here, I think we identified the commercial SSO base G megawatt hour rate as \$28.10, correct?
- A. Yes, that would be the base G rate with the environmental rates rolled into them as approved by the Commission previously.
- Q. And the industrial rate would be \$18.25 per megawatt hour; is that correct?
 - A. Yes, that's correct.
 - Q. Mr. Allen, in response to earlier cross

today you suggested that RPM pricing for CRES providers would not necessarily mean that retail customers would get the benefit of RPM-based pricing. Do I summarize that correctly?

A. That's -- that's correct.

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- Q. Now, if there were a way to make sure that all customers got the benefit of RPM-based capacity, would AEP Ohio agree to use an RPM auction process to set the price for generation capacity service?
- A. No, and I would offer that it's not possible for the Commission to require CRES providers to pass through those savings. CRES providers are not regulated in the cost that they provide to customers so there's no way for that to occur.

Additionally as I've shown the financial impact to AEP Ohio, first of all, and most importantly, would be severe. So the first point is that it would be a significant financial harm to AEP Ohio, and the second point is there is no way the Commission can ensure that those savings actually reach the customers.

Q. What I ask you to do is to assume that was possible to have customers receive that benefit, and I take it from your answer that you want to argue

about the premise of the question; is that correct?

- A. First, I wouldn't agree with your assumption, but I would even if --
- Q. So the answer to my question is yes, then, correct?
 - A. No.

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- Q. You want to argue about the assumption.

 EXAMINER PARROT: All right. Let's not talk over each other.
- A. As I indicated in my previous answer, the first and foremost reason that AEP does not believe that it's appropriate to provide RPM-priced capacity to CRES providers for use of our capacity, that it would provide a significant financial harm to AEP and ultimately AEP shareholders, and that's not appropriate.
- MR. DARR: Could I have a second here, please?

EXAMINER PARROT: You may.

- Q. If we were to use the RPM-based capacity price and show an explicit charge for capacity for all SSO rate schedules, would it be possible under those circumstances to make sure that all nonshopping customers get the benefit of lower RPM charge?
 - A. Can you repeat the question, please?

- Q. Sure. If we were to use the RPM-based capacity price to show an explicit charge for capacity for all SSO rate schedules, it would be possible to make sure that all nonshopping customers got the benefit of the lower RPM passthrough charge, correct?
- A. It's kind of a ridiculous question, to be honest. What you've said is that if --
 - Q. I hope not.

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A. -- AEP voluntarily or for some reason charged a lower rate to customers, would customers benefit? That's always the case. What you fail to recognize is AEP's entitled to fair compensation for our capacity.

That's what one of the Commission's roles in Ohio is, to ensure fair compensation to utilities, and that's all we are asking for here today. So just arguing if I lowered the rate to customers would customers benefit, of course, they would, but that doesn't mean it's appropriate to do so.

- Q. Well, if we did so, then the only way a CRES supplier to produce a lower bill for capacity charged a portion of the SSO rate is to do better than the RPM price, correct?
 - A. No. Remember, AEP is an FRR entity.

During the period AEP is an FRR entity, all CRES providers would be procuring capacity from AEP. The CRES provider doesn't have an ability to bring in a lower priced capacity unless they had chosen the self-supply option that Witness Horton brought up, I think Mr. Munczinski brought up in the past too.

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So CRES providers had an opportunity to do that. They chose not to. I don't think your question makes a lot of sense.

Q. Well, I am not sure I got an answer to my question, but I think I'm going to move on.

Currently in your rates is there any explicit charge in your SSO rates, is there any explicit charge that's based on a megawatt day?

A. No. Under traditional regulation rates are typically done on a dollar-per-kW-month, not on a dollar-per-megawatt-day basis. That's really a construct of PJM and I think -- and you can do an easy conversion between the two.

But Witness Pearce has previously discussed on the stand that the \$355 a megawatt day price is very similar and comparable to the demand rates that AEP charges to some of their retail customers where there is an explicit demand charge.

Q. In terms of making this calculation

you've indicated it is an easy conversion. In doing these easy conversions you have to have information with regard to the load or load factor, correct?

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A. When you look at individual customers, when we do dollars per kW month there are, you know, 60 percent minimum provisions. There is a lot of provisions in the retail tariff that are different than the 355-dollar a megawatt day basis that's just based upon that customer's PLC.

But as we've indicated before, when you run the numbers, the results on an aggregate basis produce very comparable results.

MR. DARR: I would like to have marked as IEU Exhibit 111, please, a document that's a four-page document.

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Darr) Mr. Nourse -- Mr. Nourse.

 Mr. Allen, you have in front of you

 what's been marked as IEU Exhibit 111.
 - A. Yes, I do.
- Q. And could you identify this for us, please?
- A. They appear to be my workpapers for the ESP case, workpapers WAA-47 through WAA-50.

- Q. And this is in the ESP case 11-430 -- 436?
- A. It's 11-346 and it's the testimony that I submitted most recently, yes.
- Q. You are talking about the modified version of the ESP, correct?
 - A. That's correct.

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- Q. And with regard to the aggregate number that you're talking about, if we turn to the last page, we see a number for the SSO revenues and another number for the capacity revenues. That's the aggregate numbers you're talking about?
- A. Yes, that's correct. What I've done in coming up with those numbers is taken the SSO rates times the monthly load for each class, multiplied those together and summed those up for all 12 months and then for the capacity revenues I've taken the \$355 a megawatt day using the dollar per kWh conversion of that, multiplied that rate by the entire load of AEP to come up with -- and then summed it up for the 12 months to come up with 1billion 101 million dollars.
- Q. And for purposes of determining the capacity rates for each individual class under the -- using the \$356 per megawatt day assumption, I believe

you use a load factor of 49 percent or thereabouts for the residential class; does that sound about right?

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- A. I don't know the underlying load factor.
- Q. Where did you get the load factor?
- A. I didn't do the calculation of the load factor. The load factor was the process used to determine the rate is consistent with the methodology we have used in the prior ESP case where we took the PLCs for those customers times \$356 a megawatt day times 365 days in a year, divided by the forecasted load for those customers.

So implicit in the fact that we've taken the PLCs in the numerator and the GWh in the denominator, implicitly there is a load factor in there. It's not an explicit part of the calculation.

- Q. Could you identify again for the record what the "PLC" is?
- A. It's the peak load contribution on the five peak days in the PJM market.
- Q. Okay. So it's a number you derive from PJM statistics.
- A. Right. PJM tells us the days, days and the hour, AEP calculates the PLCs for the customers for those days.

Q. Now, is there anything in your current rate structures that define what the individual customer would see as their PLC?

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- A. No; that's part of the PJM process.
- Q. Okay. Nothing in your retail rates, correct?
- A. That's correct. And that's kind of what we have been talking about here, the capacity rates we charge to CRES providers, those are wholesale rates so those are governed by PJM of.
- Q. Now, if we do -- and it's a simple mathematical calculation. If we take the SSO rates for the residential class and multiply them by the number of megawatt hours of that class, we end up with a revenue number, correct? And that would be the line -- first line under SSO revenues listed as residential for June of 2012.
- A. You would take the -- for the SSO revenues.
- Q. These are total -- total aggregate load, right? Your assumption -- let me make sure my question is clear.
- For the first line under Residential -- under SSO Revenues, you assumed 100 percent revenues were again rated by the SSO residential load.

A. The calculation takes the sum of the SSO load for residential and the OAD load for residential and multiplied those by the 23.82.

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- Q. So it's an aggregate load number.
- A. Right. What I have assumed here is all load is priced at SSO prices or all load is priced at the \$356 a megawatt day basis independent of whether or not they were shown as SSO or OAD on this workpaper.
- Q. Right. And for the record could you just define for us what the "OAD" is?
- A. "OAD" is open access distribution load.

 That's the load served by CRES providers. Those are shopping customers.
- Q. And if we just did on a numerical basis what you've just used for the residential class, we get a revenue number of about 26 million .5 -- 26.5 million, correct?
- A. \$26,466,000 for the month of June, 2012, yes.
- Q. And after all that and looking at the next block under capacity revenues, you made a similar calculation with regard to residential, and could you explain that for us?
 - A. Yes. That's the capacity revenues of all

customers were priced out \$356 a megawatt day so essentially assumes all customers shopped and all that load was priced at the \$356 a megawatt day price and what that produces is \$33,343.

Q. In --

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- A. In the month of June; June, 21.
- Q. We could go through this whole table and that's what you've done with regard on the bottom two sections of this table for each month during the 2012-2013 planning year, correct?
 - A. Yes, that's correct.
- Q. And then if we took a look, and again, it's just a function of the math, we took a look at the residential contribution to generation, total revenues, contribution to total revenues for July of 2012, and compared that to the residential contribution, that would reduce would be produced if the capacity revenues were set at 355, there's a difference there, is there not?
 - A. Yes, there is.
- Q. And that would be true as well for every month for every residential class in this table?
- A. It's true for every class every month but what happens is when you compare those in total, they produce comparable revenues. There are differences

among the classes and that's one of the things we have been discussing here today.

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- Q. All right. So effectively on an aggregate basis you end up with the same amount but when you look at individual rates over individual months, you get significantly different results, correct?
- A. I don't know if I would agree "significantly different," but they are different results, yes.
- Q. Just one last question, how would an individual retail customer figure out what his PLC is?
- A. I'm trying to recall whether or not that information is presented on our website on a customer-by-customer basis if the customer can see that, but we do provide that information on an individual customer basis to the CRES providers in the state of Ohio. I just don't know if we post that publicly for the individual.
 - Q. Wouldn't --
 - A. I just don't recall.
- Q. For an individual customer wouldn't that be highly confidential information?
 - A. That's information that the company I

think was ordered to provide to CRES providers under the stipulation that the Commission approved in December, and I think, you know, my understanding is that's information that's typically provided to CRES providers.

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I know it was ordered to be provided to CRES providers in the most recent Duke settlement as well and the Commission approved that, so I know the information is provided. That's really a legal decision about whether or not it's confidential but the Commission has ordered companies to provide that information to CRES providers.

- Q. It's not posted on your website, correct?
- A. When I referred to information being posted on the company's website, the company has a portal that individual customers can go into to see their usage, their bill, they log-in, they use a password. They have to have their, you know, account number and the like, so it's data they can only see.

As we were going through the stipulation process and implementing things, within that portal the customer-specific spot in the queue would have been on that page. So there is a way that the company is capable of providing information on a customer-specific basis that only that customer can

see.

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- Q. As you sit heave today, do you know whether or not that individual customer would have access to its PLC information?
- A. I thought we had our last question but I'll answer it anyway. I don't know if they have access to that as I sit here today.

MR. DARR: Thank you. I don't have anything else today. Thank you.

EXAMINER PARROT: Thank you.

Ms. Kyler?

MS. KYLER: No questions.

EXAMINER PARROT: Ms. McAlister?

MS. McALISTER: Thank you, your Honor.

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CROSS-EXAMINATION

By Ms. McAlister:

- Q. I guess good afternoon, Mr. Allen.
- A. Good afternoon.
 - Q. Just a few follow-up questions. From your discussion with Mr. Petricoff and also Mr. Darr, you talked about the conversions from the dollars per megawatt day to dollars per megawatt hour and you indicated that you used the PLCs that were implicit on a class basis; is that correct?

- A. Sum of the PLCs for the class, yes.
- Q. Oh, not counting residential, or what do you mean by "some of the PLCs"?
- A. Sum, you would add up all the sums for that class.
 - Q. I thought you said "some."
 - A. S-U-M, not S-O-M-E.

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- Q. Thank you. For an individual customer those amounts could vary greatly depending on what their individual PLCs are; is that correct?
- A. Yes, that's correct. That's kind of what we discussed with Mr. Petricoff.
- Q. And this morning in response to questions from Mr. Kutik he mentioned that over the last year or so you've increased your communications with CRES providers. Do you recall that discussion?
- A. I don't recall that exact statement but I know we talked about commun -- my personal communications is what you are referring to?
 - Q. Okay.
 - A. Oh, yes, my communication, yes.
- Q. Is that also true of your communication level with individual customers and customer representatives?
 - A. That it's increased over the last year or

so? Yes.

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- Q. I think you also mention that at least some customers are fairly sophisticated and participate in the market or at least are aware of what's going on in the marketplace; do you recall that?
 - A. Yes.
- Q. Do you believe that price predictability is important to customers?
- A. Individually -- individually as a customer myself, price predictability would be important to me. Individual customers may have different views of predictability.

Some customers may be willing to take on more risk, more unpredictable prices in exchange for potentially receiving a lower price. Other customers prefer to pay a slightly higher price, a little premium for that predictable price. So it would vary based on each individual customer.

- Q. Okay. And if you know, is it possible for a customer in FirstEnergy's service territory as of June 1, 2012, to know within a reasonable range what the capacity price or input into their contract should be if they're shopping or looking to shop?
 - A. I don't know what individual customers in

the FirstEnergy territory know or don't know.

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- Q. Do you know how capacity -- what the basis for capacity pricing in FirstEnergy's service territory is?
- A. You know, it's based upon an auction for capacity. I know that they came into the -- into PJM a number of years ago and they had some preliminary auctions. I don't know if they have gone to the point where the rates they are currently charging are fully the RPM rate or if they're -- some of those introductory options they did. I'm just not that familiar with FirstEnergy's status.
- Q. Okay. If you assumed FirstEnergy or Duke or any other Ohio electric distribution utility was charging CRES providers the RPM rate for capacity, then would it be possible for customers to estimate what their capacity price in their contract would be? Within a reasonable range?
- A. If a customer was serving an EDU and the capacity price for that service territory was known at this point, then the customer would be able to know what's in their contract.
- Q. Is that true for a customer that is in AEP's service territory for the period starting

 June 1, 2012?

A. If all my wishes came true, I would hope the customers would know the price was \$355.72 a megawatt day, but we are sitting here today trying to decide what that price is.

The company has put on a case and the Commission is going to issue an order at some point, but until we resolved all the issues, you know, in Ohio and possibly at the FERC, we can't know today what that price is going to be.

- Q. Even if the Commission resolved this case and/or FERC resolved the two pending cases regarding your capacity price, isn't it true that AEP's proposed an ESP plan that includes two different capacity costs for CRES providers?
 - A. Yes.

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- Q. So in order to determine which price the customer may get, assuming you got variable outcomes in the capacity case -- well, as of the point in time the capacity issue was resolved, a customer would still have to know certain other facts in order to determine what the capacity price is going to be; isn't that correct?
 - A. Can you repeat that question?
- Q. Let me try to say it a little more simply. Under the ESP a customer would still have to

know a number of facts in order to determine whether they are going to be in tier 1 or tier 2 pricing; isn't that correct?

A. Yes, that's correct.

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- Q. And we can't know those right now.
- A. Some customers would know. Other customers wouldn't be able to know. And the distinction is under that proposal if it were approved, the first 21 percent of customers would receive the -- would receive \$146 a megawatt day for capacity.

Currently under the -- I say the interim proposal that's in place until June or until the end of May, 21 percent of customers are receiving RPM-priced capacity, so those customers would have some indication they would continue to receive that price as they would receive the 146.

- Q. Let's see, and in follow-up to something I thought I heard you say in response to a question from Mr. Petricoff, in your testimony on page 3, line 17, the 344 million number, I thought that I heard you say that you assumed that all customers got the RPM pricing starting in March -- around March, 2012; is that?
 - A. Yes, that's correct.

- Q. But that's not what happened, right?
- A. Right. The Commission has issued a temporary order that has some customers are paying \$25 a megawatt day.

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- Q. Okay. And you conducted an analysis of the impact of charging CRES providers the RPM rate versus the 355 on AEP Ohio and based on your discussion today you also looked at the available headroom on a customer class basis; is that correct?
- A. I looked at available headroom at 355.

 At RPM there would be additional headroom available.

 It's a fairly simple calculation to do. I haven't done it as we sit here today.
- Q. Did you do any analysis of the impact on any individual customers at any different capacity costs?
- A. One of the issues -- the company is not aware of the contracts that any of the customers have with their CRES providers. We've asked to see some of that information but the providers have indicated that's confidential.

Exactly how those prices would be passed through, we don't know as we sit here today. So it would be not -- it wouldn't be possible for me to determine how a change in capacity price would impact

any individual customer without seeing their exact contract and understanding the intent of the CRES provider.

- Q. Okay, so the answer is no?
- A. That's correct.

MS. McALISTER: I have no further questions, your Honor.

Thank you, Mr. Allen.

EXAMINER PARROT: Thank you.

Mr. Royer, do you have anything?

MR. ROYER: No questions.

EXAMINER PARROT: Mr. Yurick.

MR. YURICK: Just a couple, if I might.

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CROSS-EXAMINATION

By Mr. Yurick:

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Q. Mr. Allen, could I draw your attention to page 3 again? At the top of the page you say the purpose of your testimony is to demonstrate the financial harm to AEP Ohio under an RPM-priced capacity compensation mechanism, correct?

MR. NOURSE: I'm sorry, could you use a mic, please?

MR. YURICK: Trying, sorry.

Q. So starting again on page 3, you state

the purpose of your testimony is to demonstrate the financial harm to AEP Ohio under an RPM-priced capacity compensation mechanism, correct?

A. That's correct.

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- Q. Okay. And when you say "financial harm," are you comparing that to another scenario?
- A. The first line of the analysis I show in Exhibit WAA-1 is the projected earned under the two-tiered pricing capacity mechanism if the stipulation had been approved as modified by the Commission and as interpreted in the December 28 it's detailed implementation plan, just looking at the capacity pricing elements.

So when we remove that, the result is that it's a 2.4 percent return on equity, so from a financial harm perspective what I was looking at was really the result, not a comparison to another scenario, but what's the ultimate result if the Commission were to require AEP to provide RPM-priced capacity for use by CRES providers.

- Q. But -- but I guess what your -- your baseline for comparison when you say the company would be harmed compared to another scenario would be if the Commission had approved the stipulation.
 - A. If the Commission had approved the

stipulation, the company would have seen some financial harm. We looked at that as we did our analysis but it was manageable.

What we see here today is if we were to be forced to provide capacity at RPM pricing, the harm would be significant and the earnings would be 2.4 percent, which is, you know, unacceptable, so that's really what we looked at here. What's the end result if we were to charge RPM pricing for all of our capacity? Used by CRES providers?

- Q. Okay. But it's -- when you say the company's been harmed, do you not have a baseline? Is your baseline embedded cost or? What are you comparing the capacity -- the RPM-based capacity costs scenario to?
- A. First, if I am required to provide use of my assets at a rate below my cost implicit, I'm financially harmed by that.
 - Q. Okay.

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A. What I've done here is flow through the revenues I would receive. If I only received RPM pricing for my capacity and looked at the costs that we are going to have to identify what the ultimate financial impact is on the company. What's the result?

So there's -- the harm is known by the fact that I'm having to provide my assets to someone else for their use below my cost. That's a harm.

- Q. Okay. So what you're saying is that if you were forced to provide capacity or charge only the RPM price for your capacity, that since the RPM price is less than your cost, the company would be financially harmed, correct?
 - A. That's correct.

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Q. Okay. And do you have any feel for the degree of difference between the embedded cost methodology and the RPM cost methodology?

MR. NOURSE: Could I have the question reread?

(Record read.)

- A. On a -- I haven't done the analysis that you have asked on an aggregate basis, but if we just look on it on a class-by-class basis, the difference in the residential class is \$28.33 per megawatt hour, in the commercial class it's \$21.22 per megawatt hour, and in the industrial class it's \$61.34 per megawatt hour.
- Q. And I'm assuming that if you took a total of all those classes' megawatt hours of usage, that would be a large number.

- A. And that's exactly why the return for AEP Ohio is projected to be 2.4 percent. If we only receive RPM pricing for the use of our capacity, that's correct.
- Q. Would the -- in your opinion would the difference between -- the difference in cost between using an embedded cost methodology and using an RPM price methodology be more than \$15.7 million in a year?
- A. I'm not sure where the \$15.7 million came from.
 - Q. It's a hypothetical.
- A. It's going to be greater than \$15 million. AEP is a 4 and a half billion equity company. So, yes, it would be greater than that.
- Q. Now, would you agree with me it would also be greater than the \$25 million per year difference?
 - A. Yes.

MR. YURICK: No further questions.

EXAMINER PARROT: Thank you.

Mr. Sugarman?

MR. SUGARMAN: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Sugarman:

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- Q. Sir, in your testimony today and in your prefiled testimony in exhibits there is no scenario under which you're telling this Commission that the financial harm to AEP Ohio contemplates a -- that you are going to lose money, correct?
 - A. For the --
 - Q. For any period of time.
- A. For the bundled business or for the generation function?
- Q. Well, for the same -- for the harm that you are speaking of on page 3. What does that refer to? What business?
- A. The financial harm that I discuss there is the financial harm to the AEP Ohio bundled entity generation transmission and distribution.
- Q. Okay. In using that same entity, you are not telling this Commission nor have you presented any testimony or evidence to suggest that the financial harm contemplates AEP Ohio is going to lose money, correct?
- A. On a bundled basis AEP Ohio would not be projected to lose money under this scenario. On a functional basis --

Q. No --

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- A. -- if AEP Ohio on a generation basis would, in fact, lose money, that could be confiscatory.
- Q. That wasn't my question. I'm asking you to compare apples and apples. You're telling the Commission you are going to decrease your earnings and have a lesser return on equity for the business you've described on page 3, correct?
 - A. The -- on page -- on Exhibit W --
 - Q. Page 3 of your testimony.
- A. -- AA-1 I show the projected for AEP Ohio would be 2.4 percent.
- Q. Right, and a decrease in the amount of earnings from 344 million in 2012 to 109 million, correct?
 - A. That's correct. \$240 million decrease.
- Q. Right. But nowhere are you telling the Commission that for the basis of the numbers that you've presented in your testimony prefiled and here today and in your exhibits that at any time you forecast a loss of money, correct?
- A. Under these shopping scenarios I have here today, it shows the company would earn a small profit that would be well below any profit level that

any Commission staff I've ever seen recommend.

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- Q. Well, let me -- so under any scenario that you are forecasting here, AEP is going to earn a profit whether it's at RPM, whether it's at 255 per megawatt day, whether it's 355 per megawatt day, correct?
 - A. On a bundled basis, that's correct.
- Q. I'm asking the same comparisons for which you're telling this Commission of the financial harm in your testimony. I'm not using any other point of reference, same comparison apple to apple AEP Ohio will make a profit under any scenario that you've forecasted in your testimony and in your exhibits, correct?
- A. Under this scenario that I presented, not under any scenarios there are scenarios AEP Ohio could lose money.
- Q. The scenario you've presented in your testimony filed with the Commission in this proceeding absent the scenario you have discussed here today.
- A. I presented one scenario here and it shows the company would earn a return that would be unacceptably low, yes.
 - Q. And it is -- I'm new to these type of

proceedings, but is there a guarantee that you earn a minimal rate of return or always make money every year? Is that a guarantee?

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- A. In a regulatory environment the standard practice is that the company is provided a reasonable opportunity to earn a fair return on its investment based upon the data that I'm projecting here, the company would required to provide RPM capacity. For CRES providers the company would not be provided a reasonable opportunity to earn a fair rate of return, that's correct.
- Q. Okay. That's different than saying you're talking about the opportunity to earn a rate of return. I simply asked a question is there somewhere that you're aware of in statutes, rules, regulations, that guarantee that AEP Ohio makes a profit on an annual basis?
- A. From a general regulatory perspective I am aware if a company through a set of events is expected to lose money, potentially go bankrupt, that the -- there are some emergency rate relief proceedings. Exactly what those are in Ohio, I'm not familiar with, but there are provisions, but there is no underlying guarantee that I'm aware of.
 - Q. Thank you. No underlying guarantee.

In your testimony at page 3 on lines 19 and 20, about the financial harm again, sir, is there a threshold at which the company begins to experience this financial harm you're describing in your testimony?

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- A. As I described in some prior cross, identifying the exact levels is difficult to do. 2.4 percent is harming the company.
- Q. I don't mean to replow old ground. I thought you testified exhaustively. I just wanted to know if there was any threshold at which you could tell the Commission at which this financial harm begins to set in.
- A. I can't identify an exact level as we sit here today.
- Q. Okay. Thank you. Your response on the question of profit to the shareholder, I think you responded to Mr. Darr and acknowledged there is a single shareholder of AEP Ohio and that is AEP, correct? AEP, the publicly traded entity?
 - A. That's correct.
- Q. And then you also expounded upon that answer in saying that the harm or the lesser return on equity and the lesser earnings that AEP Ohio might sustain would carry-over to AEP shareholders and AEP

investors. Did I understand you to say that?

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A. Yes, that's correct. This isn't a free lunch where we can provide money to CRES providers. The money comes from somebody. Ultimately it comes from our shareholders.

MR. SUGARMAN: I would move to strike the answer after "that's correct." Totally nonresponsive to what I asked. That was pretty straightforward. The free lunch.

MR. NOURSE: Your Honor.

MR. SUGARMAN: We are all hungry, but.

Q. Well, let me move on. It could be a lot shorter. If you don't understand the question I'm asking you, you can let me know and I will try and reframe it.

Are you aware of the bases of which AEP the public company makes a determination of distributions to shareholders?

- A. That's a decision by the Board of Directors. They vote on it.
- Q. So you're not aware. That's all I asked. Are you aware?
 - A. I think I was describing it to you.
- Q. I didn't ask -- I simply asked if you were personally aware of the bases. Continue.

A. I think I answered your question the Board of Directors votes on that based upon a variety of factors, looking at the cash flow of the company, typically they would look at things such as dividend payout ratio and the like. So those are the types of things that a Board of Directors looks at.

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They determine distributions.

Distributions to shareholders though are not the same as earnings. They are two distinctly different things. Earnings are the earnings of the company.

Distributions are usually a portion of those earnings that are provided to shareholders on a quarterly basis.

- Q. And AEP Ohio is not the only earnings stream that contributes to whatever distributions AEP shareholders may receive; is that correct?
- A. That's correct. There's a variety of subsidiaries.
- Q. Okay. Now, if I'm -- tell me if I understand this correctly in this proceeding that AEP Ohio is asking for higher capacity charges to decrease the financial risk to the company and its shareholders and to protect the return on investment.
- A. No. I don't think that's our testimony here today. The testimony we presented as a company

that AEP is seeking to recover from CRES providers the cost the company incurs in providing capacity that those CRES providers are using.

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- Q. Right. So you want higher capacity charge from CRES providers.
- A. We want a cost-based capacity charge from CRES providers.
- Q. A higher charge than what you currently experience or higher than RPM, correct?
 - A. It's higher than RPM, yes.
- Q. That's what you're asking the Commission and you are saying one of the reasons for doing that based on your testimony that we have everyone has explored on page 3 is because of the potential financial harm to AEP Ohio, right?
- A. That's -- that's not the reason that the company is seeking it. When the company filed their case at FERC back in 2010, the company filed for a cost-based rate so the company could be compensated for use of its capacity.

What I've presented today, here today is based upon a request by CRES providers and a current interim mechanism that existed in Ohio up until the most recent interim mechanism that said that CRES providers could use the company's capacity at RPM

prices.

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I've shown the financial impact of that. The company sought to receive cost-based capacity rates from CRES providers so that we were fairly compensated. So you have to go back to 2010 when the company made its filings to understand why we made the filings. This is the result, not the reason.

- Q. In response to -- in response to a question from Ms. McAlister you talked about you as a customer willing to take on more risk if you were to get a lower price. Did I understand that correctly?
- A. Ms. McAlister and I discussed that customers may have different interests in the pricing structure provided to them. Some may prefer to have a lower price with more risk; some may prefer to pay a little higher price to avoid that risk.
- Q. And here you are asking for higher price to avoid risk as a company.
- A. No, that's not what we are doing here today at all.
- Q. AEP Ohio -- let me move on then. Let me make sure I understand. If you have IEU Exhibit 111 in front of you, Mr. Darr presented to you. When you are able to locate that, let me know, please.
 - A. You are going to have to tell me what

that document is. I have been handed quite a few documents and don't know which one it is.

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Q. At the very bottom it says "Base G versus 355." It's the SSO load, total load, it's about four pages.

MR. KUTIK: Workpapers 47 to 50? It's your workpapers.

- A. I will just refer to my workpapers.
- Q. You have those then? It starts at page 47 of your workpapers.
 - A. Yep. Okay, I've got that.
- Q. Now, you had earlier today, and I know it's been a long morning, but you had talked about legacy rates in the commercial class, and I'm wondering if the commercial SSO rates that are reflected on your workpapers for the commercial class are those legacy rates of 28.10 megawatt hour?
- A. Those are the current rates or the -they are the current rates that we're charging and
 they are based upon legacy costs and different
 Commission orders that have occurred over time.
- Q. Okay. And if I understand the chart correctly, if the same -- if the rate for the commercial class on this SSO rate goes to the 356 per megawatt day, that megawatt per hour rate decreases

from 28.10 to 23.01; is that correct?

A. That's correct.

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Q. And in your testimony earlier about switching and shopping and in preparing your testimony, did you look at rates that customers were — customer classes were currently paying and were anticipated to be paying in order to make some projections about the likelihood of customers switching?

Let me ask it this way. I am going to withdraw that question and ask it this way: If in your looking at the high rate of switching among the commercial class, which I believe you testified to and acknowledged in both your workpapers and your testimony, do you attribute that in part to the fact that the current SSO rate in the commercial class is above the 355-megawatt per day charge?

A. The thing you'll have to remember is that under the, you know, under the current mechanism that the Commission has in place a larger number of commercial customers are paying \$146 a megawatt day. Month customers are currently paying 355 other than SSO customers.

The -- at the -- at 146, which is what a lot of commercial customers are shopping at, there is

significant headroom below the company's SSO rates. That's why we are seeing a lot of shopping in the commercial class currently and even at the 255 there is significant headroom.

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- Q. Okay. But as you increase the megawatt charge per day, that will decrease the headroom in all classes, won't it? Wouldn't you expect that?
- A. It would decrease the headroom, and as I've indicated in our discussions previously though, commercial customers could still receive discounts to our SSO rate from CRES providers based upon the \$356 per megawatt day capacity price.
- Q. Okay. But the higher capacity charges that AEP Ohio is asking the Commission to impose as a result of this proceeding would likely result, would it not, less shopping for smaller commercial customers going forward than it would currently? Would that be your expectation?
- A. No. I don't think so, because what we see is the commercial customers can still see savings if they shop. A lot of those customers have already shopped. They've taken that leap. They've gone out into the market.

The expectations of those customers, you know, are now familiar with the market, they stay out

in the market, and as you've indicated it's still headroom, there's still savings available to those customers. So I would expect those customers to continue to shop and additional customers would shop as well.

- Q. All right. But that wasn't quite responsive to the question, which was as you continue to increase if the capacity charges increases as a result of this proceeding, especially looking at commercial customers, the headroom for them decreases as that capacity charge increases; isn't that correct?
 - A. Yes, that's correct.
 - Q. Okay.

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- A. As the capacity price increases, the cost to CRES providers goes up.
- Q. And the headroom for smaller commercial customers to shop is correspondingly decreased?
- A. The headroom available to CRES providers to serve those customers goes down. Whether the CRES providers are passing through large savings and all that discount to smaller commercial customers, I don't know.
- MR. SUGARMAN: I have no further questions. Thank you.

713 1 EXAMINER PARROT: Ms. Thompson. 2 MS. THOMPSON: No questions, your Honor. 3 EXAMINER PARROT: Ms. Kern. 4 MS. KERN: No questions. 5 EXAMINER PARROT: Mr. Jones? 6 MR. JONES: Yes, thank you. 7 8 CROSS-EXAMINATION 9 By Mr. Jones: 10 Mr. Allen, I wanted to follow-up on Mr. Ο. 11 Petricoff's questioning of you in regards to did you 12 prepare an estimate of AEP Ohio earnings for 2012 and 13 2013 under the scenario that AEP Ohio was able to 14 charge 355.72 for its capacity used by CRES 15 providers? 16 As I indicated to Mr. Petricoff, I have 17 not done that calculation. Do you know of anyone in your 18 Q. 19 organization who has made that calculation? 20 Α. No. Okay. Mr. Allen, isn't it very likely 21 Ο. 2.2

that there would be less CRES activity under AEP's proposal if the Commission were to adopt your proposed capacity rate in the next planning year.

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A. I don't know if there would be less CRES

activity. Some CRES providers may decide that there's not a lot -- not enough profit to be made to make it worthwhile to serve in the territory.

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One thing to recognize is that the company has announced publicly that they are going to go to RPM-priced capacity. We have the companion ESP filing. It has corporate separation involved with it.

So CRES providers may be looking to the longer-term horizon in Ohio, one would hope that CRES providers are looking out for the long-term market, not just trying to cherry pick these low prices that exist today.

CRES providers who are here for the long term to serve Ohio customers, so it may decrease the level of CRES activity but I think it would put the level of CRES activity at an appropriate rate level where those CRES providers that want to stay in for the long term have value propositions that they can offer to customers.

Those participants are here. There's an opportunity to make a profit for those CRES providers based on the headroom we just discussed earlier so CRES providers can participate.

What we're here talking about is that

they should compete fairly without utilizing AEP's assets and using those assets without paying us our full costs and so long-term CRES providers, I would hope they continue to operate in the state of Ohio. We see a lot of shopping, a lot of customers have already shopped, so.

- Q. But your proposal, the 355.72 charge for capacity, that that would be a new record for a charge for capacity, wouldn't it you've never had that type of rate ever in the past.
- A. No, that's not true, actually. And if you --
 - Q. When?

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A. —— listen to the testimony I just presented, the average capacity, the rate we're charging our customers today is \$355 a megawatt day. That's why the revenues under the SSO equal the revenues under the \$355 a megawatt day basis, so it's not a record. It's the actual cost we're charging today.

So I really don't appreciate that inflammatory language you are using with me because we're not charging a record. We are charging our costs today.

Q. Mr. Allen, did you make that calculation

as to what the capacity rate is you charge to your retail customers?

- A. What I did is I compared the SSO revenues that the company is collecting today and I compared that to the revenues the company would recover if we were charging that -- all that load \$355 a megawatt day. Those rates are equivalent. That's the calculation we did as we sit here today.
- Q. Your rates are bundled, you have all sorts of elements in the -- in the base G generation charge, correct?
 - A. The vast --

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- Q. It's not just capacity but it's energy, it's ancillary service, there's other components that are made up for that charge.
- A. The ancillary services are generally recovered through the TCRR from a base G rate. The amount of revenues that are recovered for energy charges in base G rates are very small.

The vast majority of the variable costs of operating a power plant are coal, fuel handling, all the allowances, the consumables, those all flow through the fuel clause.

Q. But you have not shown that analysis as to where you -- where you show the Commission that

the -- that the capacity charge you charge for retail customers is 352? Is that in the record?

A. What we've --

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- Q. Is it in this record?
- A. What I've indicated is that the company hasn't filed a base generation rate in a number of years. Because of the regulatory environment in Ohio you can't take and segregate the rates we currently do today without performing cost-of-service study and setting new rates for customers.

What we've shown though is when we do a cost-of-service study, and that's what Witness Pearce presented, that cost-of-service study shows that our capacity costs are \$355 a megawatt day. If we were to do a rate case today, those are the types of costs that would be included in base rates.

So what we've shown is that even though Ohio is in a cost-based state, the rates we're currently charging are equivalent to what a cost-based rate would be, and that's what Witness Pearce presented.

- Q. But you did not do that cost-based analysis, correct?
 - A. The company did a cost-based analysis.
 - Q. You didn't for that rate.

A. What I did, I compared the revenues we received today and based upon those comparisons determined if the revenues we received today are essentially equivalent to the capacity rate that Witness Pearce calculated.

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- Q. And for purposes of your analysis for your testimony as to each one demonstrate financial harm, you are referring to the 2012-2013 planning year where the RPM rate would be \$20.01, correct?
- A. For 2012 what I reflected is the calendar year 2012 is 2011-2012 planning year, and the 2012-'13 planning year. For the forecast of calendar year 2013, what I've incorporated is the planning year 2012-2013 for PJM and the 2013-2014 planning year. There is two planning years that span each of those calendar years.
- Q. Okay. So there's two RPM rates that you are -- that you have in your analysis?
- A. That's correct. So in the first year a portion of the year is at 146 and the second portion is at the roughly \$17.

In the -- in 2013, the rate would be the \$27 clearing price which the actual RPM rate after losses and things is the 33.71, so I've incorporated those two years that are the load years of the RPM

719 1 market. 2 Q. Okay. So 146.37; is that what you just said? 3 4 It's 146 for planning year 2011-2012. Α. 5 Right. Q. First five months of 2012 for the balance 6 7 of 2012, the end rate is \$20.01. 8 Q. Yes. 9 For the first five months of 2013 the Α. 10 rate is \$20.01. For the last seven months of 2013, 11 the rate is 32.71. 12 MR. JONES: Okay. Okay. That's all I 13 have. Thank you. 14 EXAMINER PARROT: All right. 15 Commissioner Porter has a few questions. 16 17 EXAMINATION By Commissioner Porter: 18 19 Afternoon, Mr. Allen. Can you hear me? Q. 20 Α. Yes. Good afternoon. 21 Good. Good afternoon. I just want to Ο. understand your understanding of why we're here, why 2.2 23 we are in the room today. 24 The purpose of this proceeding is to 25 assist the Commission in understanding --

understanding the company's, AEP Ohio's, cost of capacity which would have been -- would then be charged to CRES providers for shopping customers; is that correct?

A. Yes.

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Q. That's accurate?

And I've sat through all the cross-examination today and there was several questions regarding that level of capacity and I believe on cross-examination from multiple parties that you respond there should be a reasonable return for that cost of capacity. Do you believe it should be reasonable?

- A. Yes, I do.
- Q. Okay. And I'm looking at your testimony and in the Exhibit WAA that's attached, am I correct to understand -- I understand the earnings based upon a two-tiered capacity pricing scheme and that would produce an ROE of 7.3 percent? Is that correct?

I'm looking at Exhibit WAA -- WAA-1 of your testimony. It's entitled "Estimate of AEP Ohio's Earnings."

- A. For 2013 that would produce 7.3 percent, that's correct.
 - Q. Okay. And that's reasonable or

unreasonable? That 7.3 percent is reasonable or unreasonable?

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- A. I would view a reasonable return to be in the 10 to 12 percent range and what we've presented in the case through analysis that Dr. Avera presents in presenting our distribution case is that reasonable rate is 11.15 percent, but typically any 10 to 12 percent is a reasonable return.
- Q. Okay. So you get to the 11.15 by charging a capacity rate -- I'm sorry, if everything was held constant in this exhibit, all the other inputs but you changed the capacity rate to a 355, you would then have an 11.15 rate of return on equity?

Tell me where I'm wrong. I am just looking to under --

A. I haven't done that analysis but we went through the thought exercise since the distribution rates are regulated and that produced a return of 10.3 percent -- I'm sorry 10.2 is what we proved there. We have a formula rate for transmission that allows us to earn I think it's 11.2 percent, it's right around 11.

If we had an ROE of 11.15 percent on the generation function, the overall bundled return would

be right about 11 percent, maybe a little bit lower than that.

- Q. Okay. Okay, and so I understand the 7.3 ROE and the testimony, and then if we drop down to projected earnings for all capacity and RPM, it's 2.4 percent?
 - A. Right. And that's on a bundled basis.
- Q. A bundled basis. How am I -- I can't speak for all the commissioners, but how am I to understand, if you could help me, before a decision is made what the ROE would be at the 355 rate? Is that in the record anywhere?
- A. No, other than through the discussion we've had here that we would expect that total return to be about 11 percent plus the off-system sales margins in the currently depressed market.
- Q. So if we approved -- if the Commission -- if the Commission approved and -- I'm sorry, a capacity rate of 355.27 is that what it is? There would be -- there would be a reasonable return on equity?
 - A. Yes.

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- Q. Okay. What would that number be?
- A. That's what I indicated it's going to be about 11 percent is what I would expect plus whatever

off-system sales margins would go on top of that.

- Q. Okay. This is -- this is an analysis that you conducted so this is an analysis that you did conduct, this is an ROE of 11 percent with all things being held constant and a capacity other than a capacity rate of 355 --
- A. That's what I indicated we haven't done that analysis. Kind of go through just a thought exercise of what that result would be.
 - Q. Okay.

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- A. And the other thing that I think I should give the Commission some some comfort that we also have the SEET provision in Ohio such that if for some reason the off-system sales market really took off or whatnot, or, you know, the company cut costs to produce extra profits, the SEET provision protects on the inside.
- Q. Okay. But if we are to ensure we're giving in this case a reasonable return, what could I the only thing I point to is the discussion we are having here today of you telling me that there is a that this would be a reasonable return of 11 percent?
- A. From a generation function we presented the cost study that Witness Pearce presented so I

think there's some comfort that that's producing an 11.15 percent return on the generation business unit.

- 0. Uh-huh.
- Α. And to combine the other bundled pieces you kind of have to go through that thought exercise. We haven't presented those individual pieces.

COMMISSIONER PORTER: Okay. Those are all the questions I have, your Honors. Just I can't speak for the other commissioners but I would just suggest if the record were more complete with details regarding the ROE and the 355.72 rate, it would be helpful for at least one of the commissioners, myself, to understand what we would be approving as a reasonable rate of return. Thank you.

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EXAMINATION

- By Examiner See:
- Mr. Allen, you mentioned the SEET, the Q. significant excessive earnings test, as sort of a check on the earnings of AEP Ohio --
 - Α. Yes.
- Q. -- in response to Commissioner Porter's question.
- 24 To your knowledge had a -- has the 25 Commission included off-system sales in that

analysis?

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- A. Not historically.
- Q. Okay. And is it your understanding that the purpose of the SEET test is to review the company's earnings in association with its ESP?
 - A. Yes.
- Q. So it wouldn't include -- is it your understanding it wouldn't include the earnings associated with capacity?
- A. I'm trying to think about the SEET statute.
 - Q. If you know.
- A. How it works. I think it's a legal conclusion I can't come up with as we sit here today.

15 EXAMINER SEE: That's fine. Thank you.

16 EXAMINER PARROT: Let's go off the

17 record.

18 (Discussion off the record.)

19 EXAMINER PARROT: Let's go back on the 20 record. We are going to break for a couple of 21 minutes off the record.

(Recess taken.)

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

Any redirect, Mr. Nourse?

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                  MR. NOURSE: No redirect, your Honor.
     Thank you.
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                  EXAMINER PARROT: Thank you very much.
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                  MR. NOURSE: Your Honor, I renew my
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     motion to admit Company Exhibit 104.
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                  EXAMINER PARROT: Thank you very much,
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     Mr. Nourse.
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                  Are there any objections to the admission
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     of AEP Exhibit 104?
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                  Hearing none, AEP Exhibit 104 is admitted
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      into the record.
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
                  EXAMINER PARROT: Mr. Kutik.
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                  MR. KUTIK: Yes, your Honor. FES moves
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      for the admission of FES Exhibits 112 through 117.
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                  EXAMINER PARROT: Are there any
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     objections to the admission of FES Exhibits 112
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     through 117?
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                  All right.
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                  MR. NOURSE: Your Honor, I think the only
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     objection we have relates to Exhibit 116. This
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     exhibit was not authenticated and the witness didn't
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     have knowledge about it. He stated he didn't think
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      it appeared to be data he was familiar with in the
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     PUCO website. So I don't think there is a foundation
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to admit it.

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MR. KUTIK: In the alternative, your Honor, we would move for the administrative notice of the Commission's statistics on aggregation.

MR. NOURSE: Well, your Honor, I don't think administrative notice of factual material found on the website, regardless of the voracity of the owner of the website, is really appropriate. You know, it's — administrative notice is appropriate for orders and prior statements in meetings. You know, so I don't think that's an appropriate request.

MR. KUTIK: Your Honor, part of the PUCO's mission is to collect and publish statistics. Those statistics are indisputable facts in terms of their publication and their location. Administrative notice is appropriate we are noticing something that's indisputable fact.

MR. NOURSE: But, your Honor, it says

Source Form MM-1 through 3. The whole point is

Mr. Allen indicated he wasn't clear it was from the website and couldn't verify that, so that's the issue.

MR. KUTIK: That's not the point. My point is if -- if the Bench is hesitant to admit this exhibit, in the alternative we would move for the

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administrative notice of the Commission's
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     publications on its website with respect to
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      statistics regarding aggregation activity in Ohio.
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                  EXAMINER PARROT: All right. Thank you
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     both.
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                  FES Exhibits 112 through 115 and 117 are
     admitted. The motion to admit FES Exhibit 116 is
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     denied as well as the request to take notice --
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     administrative notice of the Commission's aggregation
      information on its website.
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                  (EXHIBITS ADMITTED INTO EVIDENCE.)
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                  Mr. Petricoff.
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                  MR. PETRICOFF: Yes, your Honor. I would
      like to move for admission of RESA Exhibit 102.
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                  EXAMINER PARROT: Are there any
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     objections to the admission of RESA Exhibit 102?
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                  MR. NOURSE: No objection.
                  EXAMINER PARROT: RESA Exhibit 102 is
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19
     admitted.
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  EXAMINER PARROT: And Mr. Darr.
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                  MR. DARR: Move for the admission of IEU
     Exhibit 111.
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                  EXAMINER PARROT: Any objections?
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                  MR. NOURSE: No, your Honor.
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                  EXAMINER PARROT: Hearing none,
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      Exhibit -- IEU Exhibits 111 is admitted.
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
                  EXAMINER PARROT: All right. Let's take
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      a recess for a late lunch. We will reconvene at
 5
     approximately 3:15. Thank you.
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                  (Therefore, at 2:01 p.m. a lunch recess
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      was taken.)
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Thursday Afternoon Session,
April 19, 2012.

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

There are a number of outstanding motions that are related to a number of discovery requests that the Bench is prepared to address at this time.

I'm going to start with the motions that relate to discovery requests that were propounded upon FirstEnergy Solutions.

I believe we have three different motions to compel that were filed by Ohio Power Company, the first of which was filed on April 12, 2012. With respect to that motion the Bench is going to grant the motion to compel with the exception of interrogatories No. 6 and No. 9. We believe that with respect to interrogatory 6 and 9 that the information that was sought has been provided by FirstEnergy Solutions.

Turning to the second motion, which was filed by Ohio Power Company on the 16th of April, the motion to compel is granted; however, we do wish to note that interrogatories No. 34 through 38 seek information related to contracts with customers that

FES has — that FES has with customers in the state of Ohio. We wish to note that FES may narrow those requests in such a way to produce only contracts with customers in AEP Ohio's distribution service territory.

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And finally, the third motion to compel, which was filed by Ohio Power Company on the 18th of April, the motion to compel is granted in its entirety.

And the Bench notes that FirstEnergy Solutions should provide the information by the close of business tomorrow.

MR. KUTIK: Your Honor, we would like to advise the Bench at this time that it is our intent to file interlocutory appeal.

EXAMINER PARROT: Thank you, Mr. Kutik.

I believe that deals with all of the outstanding motions that pertain to FirstEnergy Solutions.

Ms. McAlister, with respect to your motion for protective order, I believe you noted that you were in the process of working on a protective agreement with Ohio Power Company. Has any progress been made on that front?

MS. McALISTER: Yes, your Honor. I do

have an agreement in place with Ohio Power Company. I would still seek protection from public disclosure with regard to the discovery responses for any parties who I do not have non-disclosure agreements with and that would be every other party at this point.

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Your Honors, if I may, if it helps, I did provide confidential versions of the testimony to parties who requested it pursuant to non-disclosure agreements but no other party has requested any non-disclosure agreements in regards to the discovery responses.

EXAMINER SEE: Okay.

EXAMINER PARROT: I think we're going to defer a ruling then should it become necessary to address your motion. If any party should seek that information, I think we'll deal with it at that time.

MS. McALISTER: Thank you, your Honors.

MR. NOURSE: Your Honor, I think this is consistent with what you just said, but in talking with counsel for OMA, the information that we received under the agreement certainly will treat confidential pursuant to the agreement regardless or unless and until the Commission rules otherwise, and we will certainly make every effort to try to do

cross-examination without certainly without disclosing and let alone trying to seal the record and that may be possible. We're going to attempt that.

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EXAMINER PARROT: Thank you, Mr. Nourse, I appreciate that.

All right. And finally I believe we have one other outstanding motion to compel. This one is directed at Exelon Generation Company and was filed by Ohio Power Company on April 17th.

Having reviewed the responsive filing by Exelon, appreciate you getting that to us quickly, Mr. Petricoff, the Bench is going to grant the motion to compel in its entirety.

MR. SATTERWHITE: Thank you.

MR. PETRICOFF: Your Honor, in terms of that, we will -- one item we would want to work out with the company first before we turned it over would be a suitable protective agreement. So that would be the only thing that we would ask at this time is to -- for the Bench to allow us some period of time to work that out before we supplied them the information. I don't think it would take more than a day.

MR. SATTERWHITE: And if it helps, your

Honor, what we've done with OMA and what we did with FirstEnergy Solutions as well is we executed one provided to them. The same one that we hold people to the standard of the information we give them, we just sign a mutual one with OMA by the signatures on the one with FirstEnergy Solutions, and I believe we've given one to Lija as well, she asked for one last week so they've had it for over a week now already and we would do a reciprocal one just the same.

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 $$\operatorname{MR.}$$ PETRICOFF: Well, we could talk about that later.

MR. SATTERWHITE: Absolutely.

MR. PETRICOFF: We had some problems with that, but we can work that out with you.

EXAMINER PARROT: All right. We would appreciate it. As we directed with FirstEnergy Solutions, that the information be provided and the protective agreement worked out by close of business tomorrow. If that poses some sort of problem, please notify the examiners as soon as possible.

MR. PETRICOFF: One other thing, does the same provision in terms of limiting this to just Ohio apply? I'm sorry, the AEP -- I'm sorry, the Ohio Power service territory apply?

MR. SATTERWHITE: That's all we would request, so absolutely.

EXAMINER PARROT: Thank you, Mr.

Satterwhite.

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Are there any other outstanding motions?

I know we have some motions -- a motion
to strike that we mentioned we would deal with as
witnesses are called. Just wanted to make sure that
all the discovery issues have been dealt with at this
point so that we can proceed with our witnesses.

MR. HAYDEN: Your Honor, I believe we filed a motion for protective order as well. I'm not sure.

EXAMINER SEE: When was that motion filed?

MR. ALEXANDER: Your Honor, Trevor Alexander, I believe it was the 13th. It was a memorandum motion to compel and a motion for protective order.

MR. NOURSE: I believe it was Monday.

MR. ALEXANDER: Yeah, I'm sorry, I think it was Monday.

MR. KUTIK: The 16th.

MR. SATTERWHITE: Ohio Power had done a partial composition. We weren't opposed to the

protection but the way it was explained to be used it was trying to bar Ohio Power in all the proceedings. We have no problem with holding the information confidential, and as I said we've already provided the mutual protective agreement and will hold ourselves to the same standard we ask of FirstEnergy Solutions.

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MR. ALEXANDER: Your Honor, if I could address that quickly. The issue was the protective agreement did not cover documents that had been produced by FirstEnergy Solutions' customers so we wanted to make sure those documents would be entitled to the same protections that were given to AEP Ohio.

MR. SATTERWHITE: I don't want to interrupt you guys talking, but just to clarify that point, the information was requested from other parties in the case, so FirstEnergy Solutions, like OMA that we already had an agreement with, I believe you've already granted a protection for that. So might be arguing over nothing here.

EXAMINER PARROT: That's what I was wondering.

I think as Mr. Satterwhite noted, this may not be an issue. If it becomes one, we'll address it at that point.

MR. KUTIK: Your Honor, I just want to clarify something so that we're not having a confusion about expectations.

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As I indicated, we will be filing an interlocutory appeal. It is not our intent to comply with the order by the end of close of business tomorrow. Just wanted the Bench to be aware of that.

EXAMINER SEE: When did you expect to file your interlocutory appeal?

MR. KUTIK: I hope we could file it tomorrow, certainly by — tomorrow is Friday, so I'm hoping that we can get it done by Friday, Monday obviously at the latest, but we're going to aim for Friday. We understand everybody wants to move on this and so do we.

EXAMINER SEE: In light of FES's intent to file an interlocutory appeal, we'll be reevaluating the witness order to the extent it's possible or necessary to move witnesses around.

MR. SATTERWHITE: Again, the one extraneous issue asked if there was anything else. The schools were waiting to provide information based upon how it all turned out. They were holding back some contracts for that. So I think it's taken care of as well.

We've also given them a confidentiality agreement to sign, and I put that in a couple of motions to compel and whittled that out, but just wanted to, so it's on the table.

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MR. KUTIK: I wonder, your Honor, since it's our trade secret whether we could be given copies of the protective agreements that Ohio Power enters into with other parties in this case with respect to documents that are ours.

MR. SATTERWHITE: Your Honor, we were interacting with the parties that had testimony in this case. If they had contractual obligations with whoever their supplier is, FirstEnergy Solutions or someone else, I imagine those parties could work that out.

MR. KUTIK: All we're asking for, your Honor, is a copy of whatever agreement they have with respect to the treatment of documents in this case.

MR. SATTERWHITE: I'm clear why we're providing a copy of something may have a business relationship with someone that's a party in this case and they provided us information. It seems that they would take care of that with their business relationship.

MS. McALISTER: Your Honor, to make it

easy I'm happy to provide FirstEnergy Solutions with the agreement that I reached with Ohio Power.

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MR. KUTIK: And to the extent there are other agreements, your Honor, that Ohio Power reaches with other parties in this case with respect to our trade secrets question, we would like a copy of those agreements. Not what's produced necessarily, I assume we'll get that, we're looking for the agreement covering the protection.

MR. SATTERWHITE: We're not claiming that there's big confidentiality of who we have confidentiality agreements with. Maybe that helps.

I just don't know why Ohio Power would be ordered to provide something from other third parties in the case.

MR. KUTIK: It's your agreement.

EXAMINER SEE: And we'll take the requests under advisement, Mr. Kutik.

MR. KUTIK: Thank you.

MR. PETRICOFF: Your Honor, before we leave this subject, I will have to confer with my clients to see if they want to seek an interlocutory appeal as well. I would assume by tomorrow we would be able to put that on the record as well.

EXAMINER SEE: We would just ask as soon

as the parties know, they at least shoot an email to the Bench and let us know, and also serve us with a copy of the interlocutory appeal through email like we had with all the other documents. Send us a copy of your interlocutory appeal like we have served all the other documents on each other. We get it much faster.

2.2

Originally I think we had Hamman and Ringenbach scheduled for tomorrow?

MR. KUTIK: Along with Dr. Lesser.

EXAMINER SEE: Okay.

MR. NOURSE: Your Honor, could I just briefly speak to that?

EXAMINER SEE: Yes.

MR. NOURSE: We, of course, are interested in moving forward as efficient as possible in this proceeding, however, as we indicated before, we wanted to get the discovery issues cleared up, the information we have drives the -- drives the issues in the case and the cross-examination and the arguments.

So depending on what happens, for example, with Howard's clients relative to providing information versus filing interlocutory appeal, it's a possibility we could go forward with Mr. Hamman and

Ms. Ringenbach tomorrow. I don't know that we can go forward with the FirstEnergy witness till those issues are resolved.

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So I'm not sure if that's consistent with what you already said about reevaluating the witness order, but just trying to give you our perspective on that. So, you know, we can tentatively schedule those two witnesses.

EXAMINER SEE: And that's what we are.

MR. NOURSE: Subject to when it happens, and when it happens I guess with Howard's clients.

Excuse me, Mr. Petricoff's clients.

MR. WHITT: If I may, your Honor, Mark
Whitt on behalf of Interstate Gas Supply. Mr. Hamman
is available to testify today, if that would help
move things along. We are not engaged in motion
practice over discovery. So if it would please the
Bench, we're happy to do that today.

MR. NOURSE: I think -- again, I think we really prefer to at least take a little bit of time to reevaluate where things stand and retool questions and that sort of thing. What we think we're going to get what we're not going to get, and I'd prefer to do them both tomorrow. It will be a very short day if those are the only two witnesses we'll do. We'll be

done by lunch.

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MR. KUTIK: Your Honor, I believe we should go forward with Dr. Lesser. Number one, Dr. Lesser is not available next week. Number two, there is nothing in Dr. Lesser's testimony that's dependent upon any document or any information that FES has. Did not rely on any information about FES's business.

MR. NOURSE: And in fairness, your Honor, Mr. Conway is handling that, he just left a few minutes ago, and so we could get back with you on that question. But I just said earlier that I wasn't sure we could go forward with him. So I guess we could check on that if you'd like us to.

EXAMINER SEE: Please do.

MR. NOURSE: Okay. And the other thing I guess just to point out, your Honor, in our motion to strike, that motion to compel had an alternative request to strike did include several claims that Dr. Lesser made in his testimony that again, we got the information, this motion to strike wouldn't apply. If we didn't, then it would, so I guess that remains to be seen if FirstEnergy's going to challenge the ruling.

EXAMINER SEE: The Bench is aware of

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      that.
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                   MR. NOURSE: Okay.
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                   EXAMINER SEE: We'll re-adjourn at 9 a.m.
 4
      tomorrow.
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                  MR. NOURSE: Thank you, your Honor.
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                   (Thereupon, the hearing was adjourned at
 7
      4:06 p.m.)
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CERTIFICATE I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Thursday, April 19, 2012, and carefully compared with my original stenographic notes. Karen Sue Gibson, Registered Merit Reporter. Julieanna Hennebert, Registered Merit Reporter. (KSG-5513) 2.1

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Summary: Transcript of Commission Review of the Capacity Charges of Ohio Power Company and Columbus Southern Power Company hearing held on 04/19/12 - Volume III electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.