1 BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO 2 3 In the Matter of the Application of Columbus : 4 Southern Power Company and Ohio Power Company 5 for Authority to Establish: a Standard Service Offer : Case No. 11-346-EL-SSO Pursuant to §4928.143, : Case No. 11-348-EL-SSO 6 Ohio Rev. Code, in the • 7 Form of an Electric Security Plan. 8 In the Matter of the Application of Columbus : Southern Power Company : Case No. 11-349-EL-AAM and Ohio Power Company : Case No. 11-350-EL-AAM 9 10 for Approval of Certain : Accounting Authority. 11 : 12 13 PROCEEDINGS 14 before Ms. Greta See and Mr. Jonathan Tauber, 15 Attorney Examiners, and Commissioner Andre Porter, at 16 the Public Utilities Commission of Ohio, 180 East 17 Broad Street, Room 11-A, Columbus, Ohio, called at 18 8:30 a.m. on Thursday, June 7, 2012. 19 20 VOLUME XV 21 22 ARMSTRONG & OKEY, INC. 222 East Town Street, Second Floor Columbus, Ohio 43215-5201 23 (614) 224-9481 - (800) 223-9481 24 Fax - (614) 224-5724 25

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			4068
1	INDEX		
2			
3	Witnesses	Page	
4	Jonathan Wallach		
5	Direct Examination by Mr. Etter Cross-Examination by Mr. Lang	4075 4077	
	Cross-Examination by Mr. Nourse	4087	
6	Crearry C. Scheck		
7	Gregory C. Scheck Direct Examination by Mr. Margard	4108	
	Cross-Examination by Ms. Hand	4111	
8	Cross-Examination by Ms. McAlister	4115	
0	Cross-Examination by Mr. Kurtz	4120	
9	Cross-Examination by Mr. Pritchard Cross-Examination by Mr. Lang	4158 4168	
10	Cross-Examination by Mr. Smalz	4169	
ΞŪ	Cross-Examination by Mr. Serio	4176	
11	Cross-Examination by Mr. Satterwhite	4180	
12	Richard J. Walters, Sr.		
	Direct Examination by Ms. McAlister	4189	
13	Cross-Examination by Mr. Serio	4192	
	Cross-Examination by Ms. Moore	4194	
14	Redirect Examination by Ms. McAlister	4213	
15	David W. Johnson		
1.0	Direct Examination by Ms. McAlister	4216	
16	Cross-Examination by Mr. Serio Cross-Examination by Ms. Moore	4218 4221	
17	CLOSS-EXAMINATION by MS. MOOLE	4221	
± /	Vincent A. Parisi		
18	Direct Examination by Mr. Whitt	4235	
	Cross-Examination by Ms. McAlister	4237	
19	Cross-Examination by Mr. Etter	4239	
0.0	Cross-Examination by Mr. Satterwhite	4244	
20	Redirect Examination by Mr. Whitt	4321	
21	Examination by Examiner See	4327	
<u> </u>	Peter K. Baker		
22	Direct Examination by Mr. Margard	4332	
	Cross-Examination by Mr. Smalz	4335	
23	Cross-Examination by Mr. Serio	4336	
<u> </u>	Cross-Examination by Mr. Satterwhite	4339	
24	Examination by Examiner See	4365	
25			

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Volume XV Ohio Power Company

4069 1 INDEX (Continued) 2 3 David W. Cleaver Page Direct Examination by Mr. Margard 4 4369 Cross-Examination by Mr. Serio 4371 Cross-Examination by Mr. Satterwhite 5 4375 Doris E. McCarter 6 Direct Examination by Mr. Margard 4382 Cross-Examination by Mr. Darr 7 4383 Cross-Examination by Mr. Smalz 4390 Cross-Examination by Mr. Serio 8 4391 Cross-Examination by Mr. Satterwhite 4396 9 10 AEP Exhibits Identified Admitted 11 146 - AEP Ohio Supplemental Rule 4346 4368 10 Information, CSP CAIDI 12 13 Identified Admitted IEU Exhibits 14 15 129 - Direct Testimony of 3635 4234 J.G. Bowser 16 130 - Case Nos. 11-5568-EL-POR 4164 4189 and 11-5569-EL-POR 17 Stipulation and Recommendation 18 19 131 - Case Nos. 11-5568-EL-POR 4165 4189 and 11-5569-EL-POR, 20 Exhibit A 21 22 IGS Exhibit Identified Admitted 101 - Direct Testimony of 4235 4331 23 V. Parisi 24 25

, ,				4070
1	INDEX (Continue	ed)		
2				
3	OCC Exhibits	Identified	Admitted	
4	114-A - Errata sheets and (revised schedules)	3284	4233	
5 6	to filed testimony of B. Hixon and I. Soliman			
7	115 - Direct Testimony of I. Soliman	3677	4234	
8	117 - Direct Testimony of J. Wallach	4076	4107	
9				
10	OEG Exhibits	Identified	Ndmittod	
11		IdentIIIed	Admitted	
12	103 - ORC 4928.01, 4905.30, 4905.31	4126	4186	
13	104 - Ohio Power Company, Schedule GS-4	4136	4186	
14 15	105 - ORC 4928.02	4144	4186	
16	106 - Ohio Edison Company, Rider RTP, Rider CPP, Rider GEN	4151	4186	
17				
18				
19	OMA Exhibits	Identified	Admitted	
20	105-A - Direct Testimony of R. Walters (Public)	4190	4215	
21	105-B - Direct Testimony of R. Walters (Confidential)	4190	4215	
22 23	106-A - Direct Testimony of D. Johnson (Public)	4217	4232	
24	106-B - Direct Testimony of D. Johnson (Confidential)	4217)	4232	
25				

Γ

		4071
1	INDEX (Continued)	
2		
3	Staff Exhibits Identified Admitted	
4	105 - Prefiled Testimony of 4107 4186 G. C. Scheck	
5	106 - Prefiled Testimony of 4332 4368	
6	P. K. Baker	
7	107 - Prepared Testimony of 4369 4381 D. W. Cleaver	
8	108 - Prefiled Testimony of 4382 4407	
9	D. E. McCarter	
10		
11	Hillsboro Exhibit Identified Admitted	
12	101 - Direct Testimony of 4074 4075 D. Hastings	
13		
14		
15		
16		
17		
18		
19		
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21		
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	4072
1	Thursday Morning Session,
2	June 7, 2012.
3	
4	EXAMINER TAUBER: Let's go on the record.
5	Let's begin with appearances, brief appearances this
6	morning. We'll start with the company and work our
7	way around the room.
8	MR. NOURSE: Thank you, your Honor. On
9	behalf of Ohio Power Company, Steven T. Nourse,
10	Matthew J. Satterwhite, Yazen Alami, Daniel Conway,
11	and Christen Moore.
12	MR. ETTER: Good morning, your Honor. On
13	behalf of Ohio's residential utility customers, the
14	Office of the Ohio Consumers' Counsel, Maureen Grady,
15	Joe Serio, and Terry Etter.
16	MR. SMALZ: Yes, your Honor. On behalf
17	of the Appalachian Peace and Justice Network, Michael
18	R. Smalz and Joseph V. Maskovyak.
19	MR. LANG: On behalf of FirstEnergy
20	Solutions, Mark Hayden and Jim Lang.
21	MR. DARR: On behalf of IEU, Frank Darr,
22	Sam Randazzo, Matt Pritchard, and Joe Oliker.
23	MS. KINGERY: Good morning, your Honors.
24	On behalf of Duke Energy Retail Sales and Duke Energy
25	Commercial Asset Management, Amy Spiller, Jeanne

1 Kingery, and Philip Sineneng. 2 MR. KURTZ: For the Ohio Energy Group, 3 Michael Kurtz. 4 MS. McALISTER: Good morning, your 5 Honors. On behalf of the OMA Energy Group, Lisa 6 McAlister and J. Thomas Siwo. 7 MR. CAMPBELL: On behalf of IGS, Mark 8 Whitt, Andrew Campbell, and Melissa Thompson. 9 MR. BARNOWSKI: Good morning, your Honors. On behalf of Ormet Primary Aluminum 10 Corporation, Dan Barnowski, Emma Hand, and Tom 11 12 Millar. 13 MS. KALEPS-CLARK: Good morning, your Honors. On behalf of the Exelon/Constellation 14 15 companies, Lija Kaleps-Clark, M. Howard Petricoff, 16 and David Stahl. 17 And on behalf of the Retail Energy Supply Association and Direct Energy, Lija Kaleps-Clark, M. 18 19 Howard Petricoff, and Steve Howard. 20 MR. BEELER: Steven Beeler, Werner R. 21 Margard on behalf of the Commission staff. 2.2 MR. HAQUE: Good morning, your Honors. 23 On behalf of the Association of Independent Colleges 24 and Universities of Ohio, the City of Grove City, the 25 City of Hilliard, the City of Upper Arlington, Asim

4074 1 Haque, Chris Miller, and Greg Dunn. 2 EXAMINER TAUBER: Looks like that's 3 everybody. 4 Mr. Haque. 5 MR. HAQUE: May I approach, your Honors? 6 EXAMINER TAUBER: You may. 7 MR. HAQUE: Your Honors, what I've 8 presented to you is the direct testimony filed in 9 this case on behalf of Mayor Drew Hastings of the 10 City of Hillsboro. I'd like to request that it be 11 marked as Hillsboro Exhibit 101 and be entered into 12 the record. 13 EXAMINER TAUBER: It shall be so marked. 14 (EXHIBIT MARKED FOR IDENTIFICATION.) 15 EXAMINER TAUBER: Mr. Haque, no parties have indicated an intention to cross-examine 16 17 Mr. Hastings? 18 MR. HAQUE: That is correct, your Honor. 19 EXAMINER TAUBER: Are there any parties 20 here who have an intent to cross-examine 21 Mr. Hastings? 2.2 (No response.) 23 EXAMINER TAUBER: Hearing none, Hillsboro 24 Exhibit 101 shall be admitted into the record. 25 MR. HAQUE: Thank you, your Honor.

4075 1 (EXHIBIT ADMITTED INTO EVIDENCE.) 2 EXAMINER TAUBER: Mr. Etter. 3 MR. ETTER: Yes, good morning, your Honor. OCC calls Jonathan Wallach. 4 EXAMINER TAUBER: Mr. Wallach, please 5 6 raise your right hand. 7 (Witness sworn.) 8 EXAMINER TAUBER: Thank you. 9 10 JONATHAN WALLACH 11 being first duly sworn, as prescribed by law, was 12 examined and testified as follows: 13 DIRECT EXAMINATION 14 By Mr. Etter: 15 Q. Good morning, Mr. Wallach. 16 A. Good morning, sir. Would you state your name and address, 17 Q. 18 please. 19 Yes. My name is Jonathan Wallach. I'm Α. 20 Vice President of Resource Insight. My business 21 address is 5 Water Street, Arlington, Massachusetts. 2.2 MR. ETTER: Your Honors, we would like to have marked as OCC Exhibit 117 the direct testimony 23 24 of Jonathan Wallach that was dated May 4th, 2012. 25 EXAMINER TAUBER: It shall be so marked.

i i	
	4076
1	(EXHIBIT MARKED FOR IDENTIFICATION.)
2	Q. Mr. Wallach, do you have a copy of OCC
3	Exhibit 117 before you?
4	A. I do.
5	Q. And was this testimony prepared by you or
6	on your direction?
7	A. It was.
8	Q. And do you have any changes to make to
9	your testimony this morning?
10	A. Yes, I do; just one.
11	Q. Where is that?
12	A. On page 1, lines 22 to 23, toward the end
13	of line 22, the abbreviation "No." should be "Nos."
14	And then on line 23, after "EL-SSO," insert the words
15	"and 10-338-EL-SSO."
16	Q. And that case number is already listed in
17	your list of cases in which you've testified; is that
18	correct?
19	A. Yes, it is; in Exhibit JFW-1.
20	Q. And if I asked you these same questions
21	today, would your answers be the same with that one
22	correction?
23	A. Yes, they would.
24	MR. ETTER: Your Honors, we'd move for
25	the admission of OCC Exhibit 117, and we tender the

	4077
1	witness for cross-examination.
2	EXAMINER TAUBER: Thank you.
3	Ms. Kaleps-Clark?
4	MS. KALEPS-CLARK: No questions, your
5	Honor. Thank you, your Honor.
6	EXAMINER TAUBER: Mr. Barnowski?
7	MR. BARNOWSKI: No questions, your Honor.
8	EXAMINER TAUBER: Mr. Campbell?
9	MR. CAMPBELL: No questions.
10	EXAMINER TAUBER: Ms. McAlister?
11	MS. McALISTER: No questions, your Honor.
12	EXAMINER TAUBER: Mr. Kurtz?
13	MR. KURTZ: No questions, your Honor.
14	EXAMINER TAUBER: Ms. Kingery?
15	MS. KINGERY: No questions, your Honor.
16	EXAMINER TAUBER: Mr. Darr?
17	MR. DARR: No questions. Thank you.
18	EXAMINER TAUBER: Mr. Lang?
19	MR. LANG: I do have a few questions.
20	Thank you.
21	
22	CROSS-EXAMINATION
23	By Mr. Lang:
24	Q. Good morning, Mr. Wallach.
25	A. Good morning, sir.

4078 1 Now, is it your understanding that Ο. 2 AEP Ohio's base generation rates are not cost based? 3 My understanding is that base generation Α. 4 rates are, as proposed in this proceeding, is outside 5 the scope of my testimony in terms of a review of what constitutes those base generation rates. 6 In terms of what you've reviewed of 7 Ο. 8 AEP Ohio's rates, do you have any basis for breaking out those base generation rates into cost components 9 in any meaningful way? 10 11 That was not part of my testimony. Α. No. 12 Ο. Now, in your testimony you are opposed to the proposal for an energy-only auction for 13 100 percent of the SSO load for the first five months 14 15 of 2015. 16 That's correct. Α. 17 And, is it fair to say, that's because Q. the combination of energy pricing at market and 18 19 capacity pricing at \$255 per megawatt-day would 20 increase the SSO rates, in your opinion, by about 21 \$5 per megawatt-hour? 22 Α. I believe it's inappropriate to go 23 halfway, as the company's proposing, for two reasons: 24 One is that it inappropriately increases costs to 25 ratepayers above what they would pay according to the

company if they continued to pay at the base 1 2 generation rate plus actual fuel costs through the 3 FAC, through the fuel adjustment charge; 4 It's also inappropriate because, 5 according to the company's numbers, the combination 6 of energy pricing at market plus capacity at \$255 a 7 megawatt-day would be -- would be above what 8 prevailing market prices are expected to be and, in 9 fact, would be higher than -- more above those market 10 prices than prices that would prevail if the company 11 continued to charge the base generation rate plus the 12 FAC. 13 So when you say you oppose going halfway, Q. does that mean you support an auction where both 14 15 energy and capacity are priced at market? 16 That would certainly be a reasonable Α. 17 approach. Now, you relied on Ms. Thomas's workpaper 18 Q. 19 called "CBP 255" for the \$67 per megawatt-hour rate 20 that's shown on page 11 of your testimony, it's 21 actually page 11, line 11; is that right? 2.2 Α. I modified the worksheet CBP-255 of the 23 spreadsheet filed with the long name, "LJT-WP 2012-03-30 Exhibits 2-4 and WPS.xls." 24 25 And when you say you "modified" that, Q.

4080 1 what do you mean? 2 Α. For the purposes of determining what the rate would be under full market pricing. 3 All right. Well, in terms of what she 4 Q. 5 shows as the rate at -- with a capacity price of \$255 per megawatt-day, is that the part of her 6 7 workpaper that you relied upon for the 8 \$67 megawatt-hour? 9 For the \$67, yes. Α. 10 Did you also review her workpaper called Q. 11 "CBP 146," which calculates capacity prices at 12 \$146 per megawatt-day? 13 T did. Α. 14 And, in that workpaper, she showed that Ο. 15 at \$146 per megawatt-day, the auction would result in 16 a price of approximately \$60 per megawatt-hour; is 17 that your understanding? 18 Subject to check. I don't recall. Α. 19 Well, and you ran a similar calculation Q. 20 in your testimony shown, I think, on Exhibit JFW-2. 21 And can you tell me what JFW-2 shows, what capacity 2.2 price is involved? 23 That is using the prevailing RPM price --Α. 24 well, the zonal capacity price for the 2014-2015 25 delivery year as provided by the company actually

4081 from their testimony in 10-2929. 1 2 Q. So that's using an RPM-delivered price of approximately \$154 per megawatt-day; is that right? 3 4 That's correct. Α. 5 And the result is that the auction Ο. 6 results would beat the SSO prices if capacity is 7 priced at RPM during this -- the five months of 2015; 8 is that correct? 9 That's correct, yes. Α. 10 Now, witness -- OEG Witness Kollen in Q. 11 this case has testified in support of using a 12 three-year average of the RPM prices for the next 13 three years of approximately \$69 per megawatt-day. Are you familiar with his testimony? 14 15 No, I am not. Α. 16 Well, if the energy-only auction is Ο. 17 supported by a capacity price at approximately \$69 per megawatt-day, do you agree that the auction 18 19 would be significantly below SSO pricing? 20 MR. NOURSE: Your Honor, I object. This 21 is friendly cross. It's not something that this 2.2 witness is familiar with. Mr. Lang is trying to get 23 him to say things that help Mr. Lang's position and 24 it doesn't relate to this witness's testimony. 25 EXAMINER TAUBER: Mr. Lang?

4082 1 MR. LANG: And, your Honor, this witness 2 testifies in opposition to an auction for the five months of 2015, and I'm simply testing the bases of 3 4 the assumptions upon which he's providing that 5 testimony. EXAMINER TAUBER: I'll allow the 6 7 question. 8 THE WITNESS: Could you repeat the 9 question, please? 10 (By Mr. Lang) Sure. If the energy-only Q. 11 auction is supported by capacity priced at 12 approximately \$69 per megawatt-day, then the auction 13 would be significantly below the SSO price based on the analysis you've done; isn't that right? 14 15 It would certainly be below the price Α. 16 that I estimate using the RPM clearing price. Now, so would you agree that the failing 17 Ο. of the proposed auction for 2015 is that energy is 18 19 priced at market, but capacity is priced well above 20 market? 21 MR. NOURSE: Objection. EXAMINER TAUBER: Mr. Nourse? 2.2 23 MR. NOURSE: This is friendly cross, your 24 Honor. 25 EXAMINER TAUBER: Mr. Lang?

	4083
1	MR. LANG: Same basis, your Honor.
2	EXAMINER TAUBER: I'll allow it.
3	A. Yes.
4	Q. Now, you also oppose the 5 percent
5	auction. I think that starts around page 13 of your
6	testimony; is that correct?
7	A. That's correct.
8	Q. And with regard to energy being priced at
9	market and capacity being priced above market, it's
10	essentially the same criticism you have of the
11	5 percent auction; is that correct?
12	A. My criticism of the 5 percent is
13	essentially the same as for the hundred percent
14	auction, yes.
15	Q. Now, at the top of page 14, you state
16	that capacity for the 5 percent auction would also be
17	priced at \$255 per megawatt-day, correct?
18	A. That's my understanding of the company's
19	proposal.
20	Q. Did you review AEP Witness Nelson's
21	testimony from the second day of this hearing?
22	A. I've only reviewed his prefiled
23	testimony.
24	Q. Are you aware or do you know that
25	Mr. Nelson testified in this hearing that AEP Ohio

Γ

4084 1 has not determined whether capacity for the 5 percent 2 auction will be priced at \$255 per megawatt-day? 3 I'm not aware of that, no. Α. 4 Q. If capacity and energy were priced at 5 market during 2013 and 2014, then I believe your 6 estimate is that the auction price would be 7 approximately \$52 per megawatt-hour; is that correct? 8 Α. That is correct. 9 So, with the 5 percent auction, would you Ο. support an auction where both the energy and capacity 10 are priced at market? 11 12 Α. Again, that would be reasonable. 13 Now, on page 16 of your testimony, at Q. lines 8 and 9, you refer to the "Fixed Resource 14 15 Requirement capacity." Here are you referencing the 16 capacity that is priced under the reliability pricing 17 model? Are you referring to -- I'm sorry, would 18 Α. you give me a line number, please? 19 20 Sure. It's page 16, lines 8 and 9, Q. 21 starting at the end of line 8, you refer to "Fixed 2.2 Resource Requirement capacity." 23 That's correct. And fixed resource Α. 24 requirement is a provision of the RPM market. 25 Q. So --

1 But the cost I'm citing there is the Α. 2 company's estimate of their full embedded cost. And your understanding is that the fixed 3 Ο. resource requirement and how capacity is priced under 4 5 the fixed resource requirement, that is a component of the reliability pricing model; is that right? 6 7 Α. Well, there are provisions, my 8 understanding, under the RPM market for the process 9 for pricing capacity under the fixed resource 10 requirement mechanism. There are not actually prices 11 set in the rules for the fixed resource requirement 12 mechanism in the tariff. 13 Now, you reference both Dr. Pearce's and Ο. Dr. Lesser's calculations of full embedded costs in 14 15 your testimony. Would you agree that capacity is not 16 priced under the reliability pricing model using full 17 embedded costs? Under the non-FRR provisions? 18 Α. That's 19 correct. It's set at the market clearing price for 20 the RPM auctions. 21 So is it your understanding that under Ο. 2.2 the FRR alternative of the reliability pricing model that the capacity would be priced at full embedded 23 24 costs? Is that your understanding? 25 Α. Not necessarily. As I said, my

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1 understanding is that a price is not set under the 2 RPM rules for FRR capacity; there are provisions for 3 how to set that price.

4 Ο. Okay. So at page 17 of your testimony, 5 line 17, at the start of that line, you refer to "the 6 actual cost of capacity." With regard to that actual 7 cost of capacity, for purposes of the reliability 8 pricing model, do you know whether the reliability pricing model addresses what the actual costs should 9 be in terms of embedded costs or avoided costs? Do 10 11 you have any opinion on that?

12 Α. Again, the reliability pricing model, the RPM market sets the price for the base residual 13 auction at the price at which demand clears with 14 supply. It has no bearing on embedded cost or actual 15 16 cost. It's a function of price offers from suppliers 17 and the relationship between those price offers and the demand curve established by PJM for the purposes 18 19 of those base residual auctions.

20 Q. And for purposes of the FRR alternative 21 of the reliability pricing model, is your answer the 22 same or different?

A. Once again, there are provisions -- my
understanding, there are provisions under the FRR
mechanism for how capacity is to be priced, but it's

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4087 1 not necessarily the case that capacity would be priced under the FRR mechanism at the RPM clearing 2 3 price. 4 MR. LANG: Sounds like it's to be 5 determined. 6 Thank you, Mr. Wallach. That's all the 7 questions I have. 8 Thank you, your Honor. 9 EXAMINER TAUBER: Thank you. Mr. Smalz? 10 11 MR. SMALZ: No questions, your Honor. 12 EXAMINER TAUBER: Mr. Nourse? 13 MR. NOURSE: Thank you, your Honor. 14 15 CROSS-EXAMINATION 16 By Mr. Nourse: 17 Ο. Good morning, Mr. Wallach. 18 A. Good morning, sir. 19 We haven't met before. I'm Steve Nourse Q. 20 with Ohio Power Company. 21 Looking at your testimony on page 3, 22 where you begin to summarize your findings and 23 conclusions, and it appears that the one concern you 24 have is that you'd like to see -- I'm reading the 25 sentence on page 8 -- or, lines 18 through 20, and

4088 1 you're making a statement here that the proposals for 2 transitioning to full competitive pricing by mid-2015, "may impede any intended transition and be 3 harmful to SSO customers." Do you see that? 4 5 That's my testimony, yes. Α. 6 Is that saying that you'd like to see the Ο. 7 auction-based SSO happen sooner? Is that what you 8 mean by that? 9 Not necessarily. Α. What do you mean? 10 Q. 11 It could either happen sooner at market Α. 12 prices for both energy and capacity, it could happen 13 sooner for a portion of the load at market prices for 14 energy and capacity, it -- you could continue to 15 charge rate base generation rates plus actual fuel 16 costs. 17 Well, those are possibilities, but I'm Q. trying to determine your opinion or your 18 19 recommendation relative to this statement. So you 20 don't -- it could happen any of those ways, you don't 21 have a preference? 2.2 Α. Well, if this Commission has a preference 23 for accelerating the transition to competition, then 24 my recommendation would be to do either full or 25 partial auctions at market pricing for both energy

1 and capacity. 2 Q. Okay. And would you agree that, to your understanding of the Ohio regulatory requirements, is 3 it necessary or required that an SSO offering be 4 5 based on an auction? My understanding is that it is not 6 Α. 7 necessary, no. 8 Q. Okay. And are you familiar with the market rate offer brand of SSO? 9 10 I am generally aware of that provision, Α. 11 yes. 12 Ο. Okay. And what's your understanding of 13 an MRO? 14 That it would be based on an auction. Α. 15 It would be based on an auction year one Q. 16 a hundred percent? 17 Α. I believe that there are phase-in percentages associated with an MRO which, I don't 18 19 believe they're mandatory, my understanding is that a 20 utility could choose to go to a hundred percent 21 immediately, but that there are, as I said, there are percentages in the code that would allow a blending 22 of an auction-based price and existing SSO rates. 23 24 Ο. Okay. So you believe there are percentages for blending but they can be disregarded? 25

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1	A. That's my understanding.
2	Q. So you're not aware of any minimum
3	period, under an MRO option, for getting to a hundred
4	percent auction-based SSO?
5	A. Again, my understanding is that the
6	percentages increase by 10 percent per year for five
7	years and then my recollection is that the code is
8	silent on what happens after you hit the 50-percent
9	mark.
10	Q. Okay. So are you saying that five years
11	is the minimum period to get to a hundred percent?
12	Is that your understanding?
13	A. Again, that's my understanding of what's
14	laid out in the code, yes.
15	Q. So your statement, a few moments ago,
16	that you thought a utility could get to a hundred
17	percent in year one, that's not correct, is it?
18	A. I don't believe that that was what I
19	said.
20	Q. Okay.
21	A. I said that my understanding is that
22	those percentages are not mandatory caps.
23	Q. Okay.
24	A. I may be mistaken in that impression.
25	Q. That's fine. The transcript will speak

1 for itself.

2	Can you turn to page 4. Now, in lines 4
3	through 7, I think you're referencing the statement
4	here that you made a few moments ago during your
5	earlier cross-examination that you believe that the
6	auction that's an energy-only auction, as proposed by
7	the company, both with the 5 percent part of the
8	proposal next year as well as the hundred percent in
9	2015, you believe both of those proposals would
10	create higher prices for customers than SSO rates
11	and, therefore, should be rejected; is that accurate?
12	A. Well, the discussion on lines 4 through
13	7, if that's what you're referencing, my statement
14	there is that based on the company's projections for
15	prices, that an energy-only auction would result in
16	rates that are even more above fully competitive
17	prices than would be the case if you if the
18	companies simply charged SSO at the base generation
19	rate plus the fuel adjustment charge.
20	Q. Okay. Perhaps I stated it slightly
21	different. What you said was it's your testimony and
22	recommendation that the company's proposed auctions
23	be rejected because they would produce prices that
24	would be greater than SSO prices; do I have that
25	correct?

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1	A. And, again, my testimony is that it's
2	the company's proposal should be rejected for two
3	reasons: One is that it inappropriately increases
4	it would increase SSO prices above those that would
5	prevail if the company continued to charge at the
6	base generation rate plus fuel adjustment; but also
7	because it would drive SSO prices even more above
8	competitive market prices than if the company
9	continued to charge the base generation rate plus the
10	fuel adjustment charge.
11	Q. Well
12	A. And if
13	Q. Go ahead.
14	A. Let me finish. If the goal of the
15	transition to competition is to get you to
16	competitive market prices, it's unreasonable to have
17	auctions which drive you further from competitive
18	market prices during the transition.
19	Q. Okay. Well, you've mentioned your two
20	reasons now a couple times, and each time you do
21	that, to me it sounds like you're saying the same
22	thing with both reasons. Can you help me distinguish
23	the two reasons that you listed a couple times now?
24	It sounds to me like you're saying the same thing
25	twice.

4093 1 I don't believe I am. Α. 2 Q. Help me out. 3 Well, I think my words speak for Α. themselves, but I think it's unreasonable to increase 4 5 rates to SSO customers and it's especially 6 unreasonable if it serves -- if it doesn't serve any 7 other purpose, for example, to accelerate the 8 transition to competition. 9 Or, to put it another way, if market 10 prices were significantly higher, then going to full 11 market pricing might result in SSO rates that are 12 above what would prevail if the company were to 13 charge at the base generation rate plus the FAC. 14 Ο. Okay. 15 In fact -- let me finish, please. Α. 16 Please do. Ο. 17 In that case, even though by going to Α. full market pricing you might be increasing rates to 18 19 SSO customers, this Commission might deem that to be 20 appropriate for the purposes of advancing another 21 policy issue which is to transition to competition. 2.2 In this case the company's proposal would 23 not only increase rates -- SSO rates charged to 24 customers, but it would be, well, it would impede the 25 policy goal of trying to transition to competitive

1 market prices.
2 Q. Okay. So are you saying that competition
3 is only good if it lowers prices?

A. Well, it's the hope that competition would lower prices, but it's not necessarily the case that competition is only good if it lowers prices.

Q. But you only think it should be pursued8 if it lowers prices, correct?

9

21

A. That's not my testimony, sir.

Q. Okay. I thought your objection was that this proposal creates prices that are higher than the SSO prices.

A. No. My testimony, again, is that I have two objections, that it increases costs to SSO customers, and it does so in a way that pushes you further away from competitive market prices. So it serves neither goal.

Q. Now, a couple times you've mentioned base generation plus FAC." That's the same thing as SSO rates, right?

A. It's shorthand for SSO rates.

Q. Well, it may be longhand for SSO rates to
say "base generation rates plus fuel adjustment" -A. Well, there are other items in the SSO

A. well, there are other items in therate.

		4095
1	Q. But they're equivalent, in your	
2	terminology, correct?	
3	A. Yes.	
4	Q. Okay. Now, are you familiar,	
5	historically, with market rates in Ohio for	
6	electricity?	
7	A. By which you mean?	
8	Q. You don't know what I mean?	
9	A. Are you saying am I familiar with what	
10	market PJM market pricing has been in Ohio or	
11	Q. What is your definition of "market	
12	rates"?	
13	A. A market rate would be a rate based on	
14	wholesale market prices.	
15	Q. For capacity and energy?	
16	A. Correct.	
17	Q. Okay. And are you familiar with market	
18	rates in Ohio historically?	
19	A. I'd say generally no.	
20	Q. Okay. Are you familiar with AEP Ohio's	
21	SSO rates historically?	
22	A. No.	
23	Q. So it's fair to say you don't know the	
24	relationship between market rates and SSO rates of	
25	AEP Ohio historically, correct?	

4096 1 My understanding is limited to the Α. 2 company's description of that relationship in their prefiled testimony. 3 4 Ο. Okay. Well, that's a good description; 5 you can rely on that. 6 Okay. Now, on page 4, the middle 7 paragraph, you make a reference to the company's 8 energy sales discount or offset of \$3 per 9 megawatt-hour. Do you see that? 10 Α. I do. 11 And what's your understanding of the Ο. 12 context of that number? 13 The energy sales margin? Α. Yeah; where did you get the \$3 and what's 14 Ο. 15 the context of what you're referring to here? 16 My understanding is that Mr. Allen uses Α. 17 that \$3 a megawatt-hour figure for the purposes of his calculations in the retail stability rider, and 18 19 it's my understanding that it's the company's 20 proposal that the calculation of the retail stability 21 rider were to include this energy sales margin of 2.2 \$3 a megawatt-hour. 23 Okay. And did you calculate -- did you Q. 24 perform any kind of alternative calculation to the 25 \$3 credit?

4097 1 No, I did not. Α. 2 Q. Now, at the bottom of page 4, carrying over to page 5, you're referring to the alternative 3 proposal for a shopping credit. 4 5 Α. That's correct. Okay. And is it your understanding that 6 Ο. 7 that shopping credit was the company's primary 8 proposal or an alternative? 9 I believe I described it as an Α. alternative. 10 11 Now, have you done an analysis of the Ο. 12 alternative proposal for the \$10 per megawatt-hour 13 shop credit? 14 By "analysis" you mean? Α. 15 Well, you talk about it in your Q. 16 testimony, right? 17 Α. T do. And you reject it as well; is that 18 Ο. 19 correct? 20 I don't reject the conceptual proposal to Α. 21 offer a shopping credit. 2.2 Q. But you reject the alternative as stated 23 in the company's application and testimony? 24 Α. What I stated was that the company has not offered any basis for their proposal of a \$10 per 25

megawatt-hour credit but, again, I don't reject the 1 2 conceptual proposal to offer a shopping credit under 3 the appropriate conditions. Okay. But -- so your objection is that 4 Ο. 5 you perceive it as a lack of basis. What is the basis that you're looking for? 6 7 Α. As I state in my testimony, the shopping 8 credit should be based on an estimate or a forecast 9 of the expected margin from off-system sales of energy freed up by migration of customers from SSO to 10 11 competitive supply. 12 Q. Okay. So, regardless of the calculation or a basis for the \$10 credit, do you believe it 13 14 would benefit customers? 15 I believe it would be a reasonable Α. 16 measure for the purposes of promoting the transition 17 to competition. Now, on page 5, further down the page, 18 Ο. 19 the paragraph that begins on line 21, I believe 20 you're saying here that you reject the company's 21 two-tiered capacity charge proposal and suggest that 22 the rate, down on line 23, quote, should be priced at 23 the capacity cost approved in Case No. 10-2929, end 24 quote. Do you see that? 25 Α. I do.

1 Okay. So it's your understanding and Ο. 2 expectation that the 10-2929 case will produce a capacity charge that's priced at the capacity cost, 3 4 correct? 5 It's my expectation that the outcome of Α. 6 10-2929 will be a decision as to how the company 7 should price capacity for the purposes of sales to 8 competitive retail suppliers. And it's my testimony 9 that whatever that outcome is, whatever that decision 10 is, that's how capacity sales should be priced. 11 Okay. But you state in line 23 that it Ο. 12 "should be priced at the capacity cost"; do you not? 13 T do. Α. 14 Did OCC file testimony in that case? Ο. 15 I'm not aware one way or the other. Α. 16 You don't know? Q. 17 Turn to page 10. On pages 10 and 11, you're talking about this comparison of the energy 18 19 auction and market prices, and so you start out, at 20 the bottom of page 10, line 23, you refer to the 21 "Company's price projections." Did you rely on the 22 company's price projections? 23 As I stated in my testimony, I relied on Α. Ms. Thomas's price projections for all components, 24 25 other than capacity.

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1	Q. So, do you agree with those projections?	
2	A. For the purposes of this analysis, I	
3	adopted them, yes.	
4	Q. You did evaluate them and decided to	
5	agree and use them, correct?	
6	A. I did my best to evaluate them. They	
7	were the workpapers were not complete, but as far	
8	as I could tell, the approach that Ms. Thomas used	
9	was reasonable.	
10	Q. Okay. And that applies to both of the	
11	auctions that you viewed and discuss in your	
12	testimony, both of the energy auction proposals,	
13	rather?	
14	A. Again, I used Ms. Thomas's projections	
15	for both of those analyses, yes.	
16	Q. Yeah. Okay.	
17	MR. MARGARD: Mr. Nourse, if I can just	
18	ask you to move the mic a little closer.	
19	MR. NOURSE: Can't hear? Okay.	
20	MR. MARGARD: Thank you.	
21	THE WITNESS: I'm sorry, you can't hear	
22	me or him?	
23	MR. MARGARD: I can't hear him. Thank	
24	you.	
25	Q. (By Mr. Nourse) If you'd turn to page 16,	

4101 and you had a brief discussion about the FRR a little 1 2 bit earlier, so you are familiar with the FRR option, 3 correct? 4 Α. I am. 5 Is it fair to say that an FRR entity Q. 6 bypasses the RPM market pricing? 7 That's correct. Α. 8 Ο. And is it fair to say an FRR entity 9 dedicates its capacity resources to match up with the 10 load that's covered in its FRR plan? 11 That's reasonable, yes. Α. 12 Ο. Okay. And it's also fair to say that an FRR entity does not participate in the base residual 13 14 auctions under the RPM market? 15 That's correct. Α. 16 And would you agree that -- well, you Ο. 17 agree that AEP Ohio is an FRR entity through the middle of 2015, correct? 18 19 That's my understanding. Α. 20 And so the BRA clearing prices that are Q. 21 in effect or in place through the middle of '15 did 2.2 not include or reflect the inclusion of AEP Ohio load 23 or AEP Ohio generation resources, correct? 24 Α. That's correct. 25 Q. Okay. Do you agree that prices -- the

4102 clearing prices from the BRA for those periods would 1 have been different had the -- had either the load or 2 the resources been included in the auction? 3 4 Α. Well, I don't have any basis for saying 5 one way or the other. Okay. Now, is it your understanding of 6 Ο. the FRR option that the FRR entity has an opportunity 7 to establish a cost-based rate for capacity? 8 9 My understanding is that the provision --Α. that the mechanism makes provision for a state-based 10 11 process for setting that price. 12 Ο. So you're referring to the state 13 compensation mechanism? 14 Α. Yes. 15 Okay. And is it your understanding that Q. 16 there's also an opportunity to establish a cost-based 17 rate before the FERC under the FRR? 18 I can't recall, frankly. Α. 19 Okay. Now, on page 17, lines 15 through Q. 20 17, you make the statement that the reasonableness of 21 the two-tiered capacity price cannot be determined at 2.2 this time, correct? 23 Α. That's correct. 24 Okay. And your reason in that sentence Ο. 25 states that it can't be determined because it's

1 uncertain whether the two-tiered prices represent a 2 discount to the actual cost of capacity. Do you see 3 that?

4

A. I do.

Q. Again, so what you're saying here is that you anticipate that the 10-2929 docket will determine the company's cost or actual cost of capacity and that that will, as a benchmark, tell us whether these two-tiered prices proposed in the ESP case are reasonable. Is that what you're saying?

A. Actually, what I'm saying is that the reasonable approach would be for the company to set their capacity price at what is decided in 10-2929, that is the case for setting the capacity price and so it is reasonable to set the price at the outcome of that case.

17 Okay. So under that reasoning, since Q. you're withholding judgment on the reasonableness of 18 19 the two-tiered price as proposed in this case, does 20 that mean you'll -- in the end you'll find that, 21 perhaps, one of the tiers might be reasonable, but you're not going to agree with both tiers? 22 23 My recommendation is that there not Α. No.

24 be tiers and there not be discounts; that the price 25 be set at what the price is set at in 10-2929 and

1	that that be the price for all load that migrates to
2	competitive supply.
3	Q. So you don't need to reserve judgment.
4	You don't like the two-tiered capacity proposal,
5	period, correct?
6	A. My recommendation is to set it at the
7	price in 10-2929 and then, under the appropriate
8	conditions, to go with the alternative of providing a
9	shopping credit.
10	Q. So when you said the reasonableness
11	cannot be determined at this time, that's not really
12	true, is it?
13	A. No; it is true. It cannot be determined
14	at this time, but my testimony is that it doesn't
15	actually need to be determined at any time. You
16	simply need to set it at what the price that is
17	determined in 10-2929.
18	Q. Now, if you turn to page 18, you're
19	talking about the "Shopping Credit Alternative" in
20	Section V. Do you see that?
21	A. I'm there.
22	Q. And, at the bottom of the page, you state
23	that the you're talking about the operating
24	margins, I believe, and you say that "such margins
25	should be credited either to competitive retail

service providers through the price charged for capacity or to switching customers via a shopping credit, but not both."

4

A. That's correct.

Q. Okay. So I'm trying to understand the statement. You're saying that the capacity charge should be set correctly and then, as an alternative to that, the shopping customers could get a credit, but you shouldn't mix and match those two things.

A. My testimony is that the decision about whether to offer a shopping credit hinges on how the capacity price is set in 10-2929. If that capacity price is set based on -- is set reflecting the margin from off-system sales, then it is not appropriate to also offer a shopping credit based on that margin of off-system sales in this case.

Q. Okay. So a couple things there. You're saying that any shopping credit should be based strictly and solely on the off-system sales margin from freed-up sales because of shopping.

21

A. That's correct.

Q. And then with respect to your hinging statement, is it your understanding that the company's proposed -- the alternative proposal of a \$10 shopping credit had any conditions about how

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4106 1 capacity is priced? 2 Α. Well, the condition is that it's an alternative to the offer of discounted capacity, so, 3 4 in that sense, it's hinged on how the capacity price 5 is set. 6 MR. NOURSE: Correct. 7 Okay. Thank you, Mr. Wallach. 8 That's all I have, your Honor. 9 EXAMINER TAUBER: Thank you. 10 Mr. Margard? 11 MR. MARGARD: I have none. Thank you, 12 your Honor. 13 EXAMINER TAUBER: Mr. Etter, redirect? 14 MR. ETTER: If we can take a couple 15 minutes, your Honor? 16 EXAMINER TAUBER: Sure. We can take a 17 five-minute recess at this time. Let's go off the record. 18 19 (Recess taken.) 20 EXAMINER TAUBER: Let's go back on the 21 record. 2.2 MR. ETTER: No redirect, your Honor. 23 EXAMINER TAUBER: Thank you. 24 Mr. Wallach, you may be excused. 25 THE WITNESS: Thank you.

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1	EXAMINER TAUBER: Thank you.	
2	MR. ETTER: We move for the admission of	
3	OCC Exhibit 117.	
4	EXAMINER TAUBER: Are there any	
5	objections to OCC Exhibit 117?	
6	MR. NOURSE: No.	
7	EXAMINER TAUBER: Hearing none, it shall	
8	be admitted into the record.	
9	(EXHIBIT ADMITTED INTO EVIDENCE.)	
10	EXAMINER TAUBER: Mr. Margard.	
11	MR. MARGARD: Thank you, your Honor.	
12	Staff would respectfully call Mr. Gregory Scheck to	
13	the stand, please.	
14	EXAMINER TAUBER: Mr. Scheck, please	
15	raise your right hand.	
16	(Witness sworn.)	
17	EXAMINER TAUBER: Thank you.	
18	MR. MARGARD: Your Honor, I respectfully	
19	request that the prefiled testimony of Gregory	
20	Scheck, filed in this proceeding on May 9th of 2012,	
21	be marked for purposes of identification as Staff	
22	Exhibit 103.	
23	EXAMINER TAUBER: It shall be so marked.	
24	(EXHIBIT MARKED FOR IDENTIFICATION.)	
25		

4108 1 GREGORY C. SCHECK 2 being first duly sworn, as prescribed by law, was examined and testified as follows: 3 4 DIRECT EXAMINATION 5 By Mr. Margard: 6 Mr. Scheck, please state your name. Ο. 7 Α. My name is Gregory C. Scheck. 8 MR. MARGARD: We might want to check the 9 microphone, your Honor. 10 MR. SERIO: Counsel, I think 11 Mr. Cunningham's testimony was marked as Staff 103. 12 MR. ETTER: And Strom's is 104. 13 MR. MARGARD: We're on 105. 14 MR. BEELER: Yes. 15 EXAMINER TAUBER: We'll mark the Exhibit 16 as 105. 17 MR. MARGARD: Thank you, your Honor. And thank you, Mr. Serio and Mr. Etter. 18 19 MR. ETTER: Always glad to help. 20 (By Mr. Margard) Is the microphone Q. 21 working now, Mr. Scheck? 2.2 Α. Let's see. Yes, it is. 23 Q. Thank you. 24 Now, will you please state your name. 25 Α. My name is Gregory C. Scheck.

4109 1 And by whom are you employed and in what Q. capacity? 2 I am employed by the Public Utilities 3 Α. Commission of Ohio as a Utilities Specialist. 4 5 Mr. Scheck, do you have before you what Q. 6 has now been properly marked as Staff Exhibit No. 7 105? 8 Α. Yes. 9 And is this testimony that you prepared Ο. or was prepared at your direction? 10 11 It was prepared by me. Α. 12 Ο. Mr. Scheck, do you have any corrections, changes, additions, or modifications to this 13 testimony as it was filed? 14 15 Yes, I do. Α. 16 Will you please detail those for us. Ο. 17 Α. Yes. I don't have page numbers on mine, but it's under question 10 in the answer. And the 18 19 change relates to, in the first sentence of my 20 answer, it says, "Not if there are other issues, such 21 as security and interoperability, that need to be in 22 compliance with the NISTER guidelines...." 23 And the capitalization of "NISTER" should 24 actually, where the capital letter "E" is, it should 25 be a capital letter "I." And that stands for the

4110 "National Institute for Standards and Technology 1 2 Interagency Report." 3 EXAMINER TAUBER: Could you repeat that, Mr. Scheck? 4 5 THE WITNESS: The NISTIR, N-I-S-T-I-R, 6 stands for the "National Institute for Standards and 7 Technology Interagency Report." 8 EXAMINER TAUBER: Thank you. 9 MR. MARGARD: May I approach, your Honor? 10 EXAMINER TAUBER: You may. 11 (By Mr. Margard) Mr. Scheck, I'm going to Ο. 12 give you a numbered copy of your testimony just for you to have in reference for the convenience of the 13 14 other parties. 15 Do you have any other changes or 16 corrections? 17 Α. No, I do not. Mr. Scheck, if I were to ask you the same 18 Q. questions that appear in Staff Exhibit 105, would 19 20 your responses be the same? 21 Yes, they would. Α. 2.2 And, to the best of your knowledge and Q. 23 belief, are they correct, accurate, and reasonable? 24 Α. Yes. 25 MR. MARGARD: Your Honor, I would

4111 respectfully move for the admission of Staff Exhibit 1 2 105, subject to cross-examination, and I tender 3 Mr. Scheck for that purpose. 4 EXAMINER TAUBER: Thank you. 5 Ms. Hand? 6 7 CROSS-EXAMINATION 8 By Ms. Hand: 9 Ο. Good morning, Mr. Scheck. 10 Α. Good morning. 11 I'd like to talk to you a little bit Ο. 12 about your IRP-D testimony. Starting at page 7, 13 lines 2 through 4, of your testimony. 14 Α. Yes. 15 You state that the value that you have Ο. 16 calculated for the -- and are recommending for the 17 IRP-D discount is based on AEP's proposal, but using a lower FRR generation value based on what Staff 18 19 Witness Medine has recommended; is that correct? 20 Yes, it is. Α. 21 Okay. Now, is it your position that the Ο. 2.2 IRP-D credit should be set relative to the value 23 that's ultimately established for AEP's FRR 24 generation? 25 Α. Yes, I do.

So then, in that case, if, hypothetically 1 Ο. 2 speaking, the Commission were to adopt AEP's recommendation for the value of the FRR generation, 3 4 your position would be that the IRP-D value that AEP 5 set correspondingly should be adopted? Yes. With the one caveat that I believe 6 Α. 7 staff's overall position for capacity would be what 8 the RPM base residual auction produces for the next several years, otherwise, it will be whatever the 9 Commission deems as the appropriate value for the 10 11 capacity, cost of capacity for AEP. Okay. And so then if the Commission were 12 Ο. 13 to choose a capacity price that were in between AEP's 14 recommendation and staff's recommendation, an IRP-D 15 credit should similarly be calculated out based on 16 that price and come out somewhere in between AEP's 17 recommendation and staff's recommendation? 18 Α. Yes. 19 Now, isn't it true that AEP Ohio's Q. 20 proposed interruptible tariff service is a form of demand response? 21 2.2 Α. Yes, you could characterize it as that. 23 Okay. And isn't it true that AEP Ohio Ο. 24 uses interruptible load as part of its FRR plan to 25 meet its capacity needs?

1	A. I believe that's the case, but I'm not a
2	hundred percent sure.
3	Q. And isn't AEP able to do this because the
4	customer taking interruptible service is allowing AEP
5	to interrupt its electric service at AEP's
6	discretion?
7	A. At AEP's discretion in the context of
8	what the tariff does permit.
9	Q. So, then, the customer that is taking
10	interruptible service is offering a service,
11	effectively offering a service to AEP that benefits
12	the whole system; aren't they?
13	A. Well, I could answer "yes," but I would
14	qualify that in the sense that if it is determined
15	that market prices are the better price to determine
16	the value of the interruptible interruptions of
17	customers, then the value would be less than what AEP
18	would set the price at. So it depends on what the
19	value of the interruption is worth to other
20	customers, and that's usually determined in the
21	marketplace.
22	Q. Okay. But you would not expect customers
23	to willingly offer interruptible offer to take
24	interruptible service at the same price that they

25 would take firm service, would you?

4114 1 Α. No. 2 Q. Okay. So you would agree that whatever value is ultimately determined to be correct for 3 4 interruptible -- the interruptible discount, that the 5 discount that's being provided to interruptible load customers is effectively a form of payment to those 6 7 customers for the service they are providing. 8 Α. That is correct. Again, it may be some 9 administratively-determined number by the Commission 10 rather than the market. 11 Ο. Correct. 12 And so to the extent that it is a service -- a payment for a service that's being 13 provided by that customer, it's not a subsidy to that 14 15 customer to receive a discount for IRP-D; is that 16 correct? 17 That, again, depends on what the price Α. is; if it's higher than market, then I believe there 18 19 is a subsidy that exists. 20 MS. HAND: Okay. Thank you, your Honor. 21 EXAMINER TAUBER: Thank you. 2.2 Mr. Campbell? 23 MR. CAMPBELL: No questions, your Honor. EXAMINER TAUBER: Ms. McAlister? 24 25 MS. MCALISTER: A few, your Honor.

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2	CROSS-EXAMINATION
3	By Ms. McAlister:
4	Q. Good morning, Mr. Scheck.
5	A. Good morning.
6	Q. Trying to wipe out a few questions here.
7	Is it your understanding that only the
8	interruptible or, I'm sorry, the only interruptible
9	service that would be permitted above the 75-megawatt
10	for CSP and 450-megawatt threshold for OP would be
11	for new customers or for expanded load?
12	A. Yes, that is correct.
13	Q. So it's not that all reasonable
14	arrangements would fall outside of that threshold,
15	right? Only for new and expanded load.
16	A. Yeah, only for those arrangements that
17	are brought in for new or expanded load.
18	Q. And is it your belief that a reasonable
19	arrangement must be filed as a joint application with
20	the company?
21	A. I don't know of any others that have been
22	done that way, other than if a component of energy
23	efficiency was filed, that could come in independent
24	of that. A customer could actually file for
25	something not jointly with the company as part of

1	energy efficiency.
2	Q. So there could be a unilateral
3	application by a customer for interruptible service
4	through a reasonable arrangement process?
5	A. Yes, that could occur. That normally
6	would be done jointly, but I don't think EE has to be
7	done jointly.
8	Q. Are you aware of how long it takes to get
9	a reasonable arrangement approved by the Commission
10	from start to finish?
11	A. I don't think there's any prescribed
12	timeline.
13	Q. Are you familiar with how long it's taken
14	in the past?
15	A. My understanding is that a number of
16	reasonable arrangements have taken quite a long time,
17	and there is a lot of analysis that goes into a
18	reasonable arrangement. These are, in many ways,
19	subsidies to customers that all of the customers must
20	pay.
21	So a lot of careful evaluation has to be
22	done in terms of jobs created; what would be the
23	return on investment and that sort of thing needs to
24	go into that. A lot of times that information is not
25	forthcoming.

Q. And it's your recommendation that after
the ESP, any standard service offer should be a
flat-priced firm service that's competitively
sourced; is that right?
A. In general, yes. Unless the Commission
deemed otherwise. I am aware of, in some
jurisdictions, at least one, that very large
customers have default realtime pricing that's
hourly. So if the Commission deemed that that was a
better pricing mechanism for default service for
large customers, that would be fine. Otherwise, in
general, it would be a flat service of some sort.
Q. Okay. And any interruptible service
would be obtained through a curtailment service
provider or a CRES provider through the competitive
market.
A. Correct.
Q. And that's because that any benefits in
the form of discounts for the interruptible service
to those customers who are receiving the
interruptible service would not be directly
subsidized by other customers.
A. That is correct.
Q. But isn't it true that those customers,
standard service offer customers, would also not get

1 the benefits associated with a total lower price 2 resulting from lower peak if interruptible service is included? 3 4 Α. I didn't follow your question. Could you 5 repeat that again? 6 Sure. Isn't it true that if there's no Ο. 7 interruptible service included in a standard service 8 offer, that standard service offer customers wouldn't 9 get the benefits associated with a total lower price resulting from including interruptible service? 10 11 No, I don't agree with that. Α. 12 Ο. Why not? 13 Because the standard service offer may Α. 14 offer discounts that are much higher than what market 15 value is, and all of the customers would actually 16 subsidize that price through their SSO service or 17 some form of a rider to pay for that discount. So, in effect, you may actually cost more 18 19 jobs by charging higher prices to the smaller 20 commercial customers that are creating more of the 21 new jobs than, say, larger customers that are not 2.2 creating the amount of jobs that the smaller 23 commercial ventures are doing. 24 But that's not necessarily the case in Ο. all circumstances, is it? 25

4119 I think if you charge higher prices to 1 Α. 2 anybody, it impacts their business. I would certainly agree with that. 3 0. Are you aware that the company included a 4 5 proposal to increase the IRP-D credit to \$8.21 per 6 kilowatt month if the RSR is approved? Yes, I am. 7 Α. 8 Ο. And you didn't take issue with that in 9 your testimony, did you? 10 The 8.21? I actually proposed a lower Α. 11 price based on capacity that our staff witness 12 consultant Emily Medine provided. 13 So the lower price that you proposed is Q. regardless of whether the RSR is approved or not? 14 15 Well, if the RSR impacts the price for Α. 16 interruptible, then I would have to consider that change, but, in general, I'm looking at just a price 17 for capacity. 18 19 I'm not real familiar with how the 20 derived capacity prices are determined; I think tier 21 1 and tier 2 are dependent on RSR as far as the 2.2 allocation, but I'm not sure exactly how much of the 23 RSR makes up for that. 24 Ο. Okay. 25 MS. MCALISTER: I have no further

4120 1 questions. Thank you, Mr. Scheck. 2 EXAMINER TAUBER: Mr. Kurtz? 3 Thank you, your Honor. MR. KURTZ: 4 5 CROSS-EXAMINATION 6 By Mr. Kurtz: 7 Q. Good morning, Mr. Scheck. 8 Α. Good morning. 9 I'd like to ask you to turn to page 2 of Q. 10 your testimony. You list your title as a Utilities 11 Specialist in Energy Efficiency and Renewables with 12 the Division of Energy and Environment Department; is 13 that right? 14 Yes, sir. Α. 15 Okay. You're responsible for analyzing Q. 16 issues with respect to energy efficiency, including 17 peak demand reduction, demand response, and smart grid; is that correct? 18 19 Yes, I am. Α. 20 Who do you report to? Q. 21 Α. Mr. Ray Strom. 2.2 Q. And who does he report to? 23 He reports to Ms. Kim Wissman. Α. 24 Ο. And who does she report to? 25 Α. She would report to, I believe, Eric

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1	Weldele.
2	Q. Okay. Who reports to you?
3	A. No one, sir.
4	Q. So you don't have anybody working for
5	you?
6	A. No.
7	Q. Okay. I didn't see your educational
8	background in your testimony; what is that, please?
9	A. I have a bachelor's degree and a master's
10	degree in economics.
11	Q. Is there a separate department of the
12	Commission does your job is there a separate
13	department of the Commission or a separate group of
14	people that work on economic development, Sara
15	Zeigler for example?
16	A. I don't know if there is actually a
17	separate department. I think there's a, for better
18	or worse word, collective group of individuals that
19	may, from time to time, work on them.
20	Beth Trombold, I believe, who used to
21	work here, was overall in charge, and Sara Zeigler
22	certainly does interface with that, and then various
23	folks from Bob Fortney, myself, Tammy Turkenton, Bob
24	Wolfe. It all depends on what are the issues, and
25	various folks look into those particular special

1 arrangements and contracts. 2 Q. You did not list economic development 3 issues as part of your job description. 4 Α. No, I did not. Even though I have worked 5 on it from time to time. 6 From time to time. Ο. 7 Α. But it's not my main thrust or my main 8 job responsibility, so. 9 MR. KURTZ: Your Honor, I have a motion to strike, and that would be beginning on page 7, 10 11 line 11, through page 8, line 9, where this witness 12 testifies as an expert on economic development 13 matters, but he's testified that's not his job -- he 14 works on that from time to time. It's not his 15 primary responsibility. There are other people in 16 the Commission that work on economic development. 17 He's not qualified to render an expert opinion on that subject, so I move to strike. 18 19 EXAMINER TAUBER: Mr. Margard, do you 20 have a response? 21 MR. MARGARD: Your Honor, the fact that 22 this isn't part of his primary job responsibilities 23 does not mean that he's not qualified to offer an 24 opinion. Mr. Scheck has testified that he's familiar 25 with these arrangements and how they're filed and how

4123 1 they're considered by the staff and by the Commission. He's also indicated that he has a 2 3 master's degree in economics. I certainly think that 4 he's qualified as a witness to offer an opinion on 5 these subjects. EXAMINER TAUBER: At this time we'll deny 6 the motion to strike. The Commission will weigh the 7 8 testimony of Mr. Scheck accordingly. 9 And if you want to continue with cross-examination, Mr. Kurtz. 10 11 MR. KURTZ: Thank your, Honor. Page 7, you testify, starting on line 11, 12 Ο. 13 question 14, that if -- essentially that 14 interruptible rates, as part of an economic 15 development program or as part of a competitive 16 response, should be done by reasonable arrangements 17 rather than through tariff -- standard tariff offering; is that correct? 18 19 Α. Yes. 20 Are you aware that FirstEnergy --Q. 21 Cleveland Electric, Toledo Edison, and Ohio Edison 2.2 all have standard interruptible tariffs? 23 Yes; they have ELR OLR for FirstEnergy. Α. 24 Are you recommending that those be Ο. 25 eliminated as part of this overall?

A. FirstEnergy's ELR/OLR be eliminated?Q. Yeah, that's a standard tariff for

3 interruptible service.

A. I believe that they're currently filed
and it's under review as their extension of the ESP,
the prior one, those particular services were offered
to customers as part of an ESP.

Q. Right. Are you recommending to the
Commission that they be eliminated because they're
interruptible program standard offer?

11 Well, at the present time, they have ESP, Α. 12 so they have haven't fully transitioned to the 13 marketplace. At some point in time, if they're not part of an ESP and they're part of an MRO, then, yes, 14 15 I would recommend that all forms of interruptible 16 would be eliminated as a standard service offer and 17 that then customers can get any kind of customized product from the marketplace. 18

Q. So is that conditioned upon the utility being in an MRO? Is that what I understand you to say?

A. Well, it doesn't necessarily have to be
part of an MRO; it's just that's a market rate offer.
And if the ESPs have considerations that are market
based, then I believe, yes, you would eventually

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4125 eliminate those sort of services because customers 1 2 can get those products and services in the 3 marketplace. 4 Ο. Let me start again. You testify that 5 interruptible rates that are part of an economic 6 development program should be by reasonable arrangement only --7 8 Α. Yes. 9 -- and not part of the standard tariff is Ο. 10 that --11 Yes. Α. 12 Q. Okay. FirstEnergy has an ESP, correct? 13 Α. Yes. And they have standard tariff 14 Q. 15 interruptible programs, right? Yes, they are, and those were part of a 16 Α. 17 negotiated settlement. 18 And, in fact, staff's agreed for a Q. two-year extension of those; haven't you? 19 20 I don't believe staff would necessarily Α. 21 agree to a two-year extension if it was not part of a 2.2 negotiated settlement. 23 Now, did anybody in Legal review your Ο. 24 recommendation that interruptible rates should only 25 be part of a reasonable arrangement and not part of a

4126 standard tariff offering? 1 2 Α. Well, I believe my attorneys would have 3 reviewed my testimony in this case. 4 EXAMINER SEE: And just so the record is 5 clear, that would not be the Legal department, that 6 would be the attorneys general. 7 MR. KURTZ: Excuse me. 8 I'd like to have marked, and I don't know 9 where OEG is, your Honor. 10 EXAMINER TAUBER: Let me check. 11 It's 103. 12 MR. KURTZ: 103. Thank you, your Honor. 13 This is just a copy of the statute. 14 EXAMINER TAUBER: This exhibit shall be 15 so marked as 103. Thank you, your Honor. 16 MR. KURTZ: 17 (EXHIBIT MARKED FOR IDENTIFICATION.) (By Mr. Kurtz) Do you see there's a 18 Q. 19 definition of "nonfirm service" in the statute that 20 I've highlighted? 21 Yes, I do. Α. 2.2 Ο. Does that indicate that nonfirm service 23 can be part of a reasonable arrangement or part of the standard tariff? 24 25 I don't see where it says a "standard Α.

4127 1 tariff," but I see it could be part of a reasonable arrangement. 2 So where it refers to 4905.30? 3 Ο. Yes, I do. 4 Α. 5 If you turn the page, you'll see there's Q. 6 a copy of 4905.30. Isn't that part of the statute that deals with standard tariffs? 7 8 Α. Yes, it does. 9 So your testimony is that interruptible Q. rates should only be part of a reasonable 10 11 arrangement, but the legislature specifically 12 envisions that they can be part of standard tariffs 13 as well; isn't that correct? 14 Well, I'm not here to really tell you the Α. legal opinions, just, in my opinion, it should not be 15 16 part of a standard service offer. 17 Ο. Okay. Now, but the legislature is at least giving the Commission that option; isn't that 18 19 correct? 20 It could be an option, yes. Α. 21 Is it -- so it should be an option, is Ο. 22 that your testimony now, or the Commission should 23 just ignore this provision of the code? 24 My position has been, and still is, that Α. 25 as we move forward toward competitive markets, that

4128 eventually all interruptible service that is offered 1 2 by a distribution utility would be eliminated and 3 that customers can get any kind of customized product 4 in the marketplace. 5 Okay. Now, you were discussing with Ο. 6 Miss Hand about how you calculated the \$3.34 interruptible credit that you're recommending. 7 8 Α. Yes. 9 Essentially, AEP's at 355, staff's at Ο. 146, roughly a third, and so you just cut the 8.21 by 10 two-thirds and that's how you derived your number? 11 12 Α. Close to that, yes. 13 What did I miss? Ο. 14 Well, you said "two-thirds" and I don't Α. 15 know if it's exactly two-thirds. 16 But that's what you did. Q. Essentially, yes, I used the same 17 Α. formula. 18 19 What's your recommendation if the Q. 20 Commission compensates AEP for capacity other than 21 through the -- just the straight capacity charge? 2.2 For example, what if they got an ESSC like Duke got 23 as a part of a capacity compensation, how would your recommendation work? 24 25 I guess I'm not really that familiar with Α.

4129 1 Duke's ESSC compensation mechanism. 2 Q. What if the Commission approves a two-tiered capacity pricing --3 4 Α. That is possible. 5 Okay. Well, how does your recommendation Ο. 6 work then? Well, I still would apply the same 7 Α. 8 capacity charge except it may be the capacity amount 9 or the value may be changed by the RSR in terms of --10 No; you missed my point. Q. 11 The two-tiered capacity rate right now, the first group of shoppers, the 21, 31, 41 percent, 12 13 versus everybody else, what if the Commission does something like that, how would your recommendation 14 15 work? 16 My recommendation doesn't change. Α. Ι 17 believe capacity shouldn't be discriminatory between shopping and nonshopping customers; it should be the 18 19 same price. 20 No. No. You're missing my point. Q. The 21 Commission has two-tiered pricing for shoppers right 2.2 now. What if the Commission extends that as a 23 permanent matter, how does your recommendation work? 24 We don't have one capacity number, we have two. 25 Α. Well, currently, in the interim, we have

1 two, but my recommendation is capacity -- is capacity 2 should have the same value for all customers regardless of if they shop or don't shop. 3 No; you're missing my point. Right now 4 Ο. 5 there's two different prices for shopping customers. I understand that, but I believe there 6 Α. 7 should be only one price for capacity whether there 8 are shopping customers of two different kinds or not. 9 Okay. Well, what if the Commission Ο. disagrees and continues a two-tiered pricing system? 10 11 Α. That's up to them. 12 Ο. Well, how does your methodology work? 13 I still told you I believe there's only Α. one price for capacity for all customers whether they 14 15 shop or they don't shop or if -- the two categories 16 of shopping customers. 17 So you think that -- you think that there Q. ought to be just one capacity number and you would 18 19 recommend the Commission not do the two-tiered 20 approach? 21 No. Α. 22 Q. Then how would your method -- you cut 23 AEP's number by two-thirds. 24 Α. I didn't cut anybody's anything. 25 The 8.21. Your 3.34 is one-third of Q.

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1 8.21. Ms. Medine's capacity number is one-third of 2 AEP's number. Isn't that what you did? That's what staff's witnesses have 3 Α. defined as their value of -- their cost of capacity. 4 5 What if the Commission adopts a Ο. 6 two-tiered capacity system for shoppers, how does 7 your methodology work? 8 Α. It doesn't apply to that. 9 Okay. Now, you understand that an Q. 10 interruptible customer, IRP-D, does not pay -- will not pay the 146 Ms. Medine has testified to. You 11 12 understand that, right? 13 I'm not following your question. Α. Okay. To be an IRP-D customer you have 14 Q. 15 to be standard offer, correct? 16 Α. Yes. 17 Ο. Okay. So what is -- the standard offer customer, what are they paying for capacity? 18 19 Currently today? Α. 20 Q. Yes. 21 I don't know what they pay currently for Α. 22 capacity. 23 So what your position is, is that the Ο. 24 interruptible credit should be tied to the capacity 25 price that shoppers pay, even though an IRP-D

customer is standard offer paying the full embedded 1 2 cost capacity rate; is that your testimony? No. My view is that capacity is 3 Α. capacity, and if it's a cost of capacity, it doesn't 4 5 matter whether you shop or you don't shop. So I don't discriminate different types of customers. 6 Capacity is what the cost of capacity is for AEP and 7 8 otherwise. You go to market and they don't discriminate in the market; they pay the same price 9 for capacity regardless of what type of customer you 10 11 are. 12 Ο. So your recommendation to the Commission is people who don't shop should pay the -- should pay 13 14 Ms. Medine's price for capacity? 15 The same price. Α. 16 Everybody. Q. 17 Everybody would pay the same price. Α. So everybody ought to get -- every 18 Q. 19 nonshopping customer ought to get a huge rate 20 reduction because they're going to pay 146 a 21 megawatt-day for capacity. Is that what you're -- I 22 didn't see that in your testimony. Is that what 23 you're saying? 24 Α. No. 25 MR. MARGARD: And I'll object, your

Honor. It's not in his testimony. Mr. Scheck isn't 1 2 testifying as to capacity costs here. He merely accepts the capacity cost that was recommended by a 3 different staff expert. 4 5 MR. KURTZ: Well, your Honor, what's 6 going on here is Mr. Scheck is using the capacity 7 charge that shoppers pay as the basis for determining 8 the interruptible credit for a nonshopping customer. 9 To be interruptible, by definition, you can't shop; they have to be standard offer. So what I'm pointing 10 out is the inherent inconsistency of his methodology. 11 12 EXAMINER TAUBER: I'll allow the question, but let's keep things on track, Mr. Kurtz. 13 14 Okay. So to qualify for IRP-D, you're Q. 15 not allowed to shop, are you? 16 That is correct. Α.

Q. Okay. To qualify for IRP-D, you must buy standard offer generation service from AEP Ohio, correct?

20

A. Correct.

Q. And when you buy standard offer service from AEP Ohio, you're not paying the capacity price determined in the 2929 case, are you?

A. At the present time I don't think the 25 2929 case has been determined. There's an interim

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1	capacity price that has been established, but that's
2	not the final decision. And I believe capacity
3	shouldn't be discriminatory between the shopping
4	customers and the nonshopping customers; I think it
5	should be the same price.
6	Q. Okay. So you think that the 2929 case
7	will determine what capacity price shopping customers
8	pay, correct?
9	A. Yes.
10	Q. The 2929 case will not have any impact at
11	all on the capacity price that nonshopping customers
12	pay, correct?
13	A. Well, it may not directly, but I don't
14	know what the final determination will be in this
15	case as far as nonshopping customers as it relates to
16	the 2929 case with shopping customers.
17	Q. Ms. Medine's testimony was in the 2929
18	case
19	A. Yes.
20	Q that shopping customers ought to pay
21	146. That will have no impact whatsoever on the
22	capacity price that IRP-D nonshopping customers pay;
23	isn't that correct?
24	A. I disagree. Ms. Medine's testimony
25	actually goes to her calculation of the cost of

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1 capacity from AEP.

2	Q. So you're recommending that all
3	nonshopping customers get a huge rate reduction by
4	paying 146 instead of the embedded cost?
5	MR. MARGARD: Once again, your Honor,
6	this witness is not testifying with respect to
7	capacity costs.
8	MR. KURTZ: I don't think this witness
9	is we're not quite connecting. I'm trying to
10	establish what a nonshopping customer pays for
11	capacity. It has nothing to do with Ms. Medine's
12	146. It has nothing to do with the capacity price
13	shopping customers will pay; that's the point I'm
14	trying to get him to agree to.
15	EXAMINER TAUBER: The objection is
16	overruled.
17	Q. Do you understand the difference that
18	nonshopping customers pay will pay the standard
19	offer price for generation and it has nothing to do
20	with the price that shopping customers pay for
21	generation?
22	A. I disagree. I think the price the
23	cost of capacity for AEP should be the same whether
24	they're shopping customers or they're not shopping
25	customers.

4136 MR. KURTZ: Okay. I guess I'll have this 1 2 marked as OEG 104. 3 EXAMINER TAUBER: The exhibit shall be so marked. 4 5 (EXHIBIT MARKED FOR IDENTIFICATION.) 6 Do you recognize this as the currently Ο. 7 effective tariff sheet for nonshopping customers 8 GS-4?9 Α. Yes. 10 Okay. What do you see as the demand Q. 11 charge that these nonshopping customers will pay? 12 Α. Well, I see a range of demand charges 13 depending on what schedule they are, what voltage 14 level they're at, primary, sub-transmission, 15 transmission, depending on the voltage level they are 16 at will determine what the demand charge will be per dollar per kW a month. 17 18 They range from 9.38 to \$9.30 a kW month? Ο. 19 Yes; on the first page they do. Α. 20 And AEP is proposing to increase those, Q. 21 these are -- the next page you just looked at is the 22 proposed demand charges for GS-4, correct? 23 Α. Yes. 24 Do you understand they're rolling in the Ο. 25 environmental rider into rates?

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1	A. I'm not certain, but that probably is the
2	case.
3	Q. Now, so a nonshopping customer, large
4	industrial, will pay three times the amount for
5	generation, approximately \$10 a kW month, three times
6	the credit you're recommending of \$3.34; isn't that
7	correct?
8	A. If the Commission accepts this proposal
9	for AEP.
10	Q. You mean if the Commission accepts your
11	3.34.
12	A. Well, they'll pay the same price under my
13	proposal, but, if they accept AEP's proposal, they
14	would pay these.
15	Q. Well, this is you're not making any
16	proposal as to base generation rates, are you?
17	A. No. I'm just telling you what I believe
18	the the value of capacity, whether it's determined
19	on a cost basis for AEP should be the same as far as
20	for all those customers that are staying with AEP,
21	and if they decide to charge as you said, the
22	allocation for nonshopping customers is based on
23	cost, then it would be the same for both. So I don't
24	see how there would be a difference between the two.
25	Q. And you think the cost is 3.34 a kW

1 month?

1	
2	A. No. The value of the interruptible
3	credit would be based on the \$146.47 that Ms. Medine
4	put forward which would translate to $$3.44$ per kW per
5	month as an interruptible credit.
6	Q. That's the value of capacity, \$3.34?
7	A. Not exactly, because you have other
8	factors like the coincidence with peak and things of
9	that nature.
10	Q. Let me just back up. An interruptible
11	customer on the AEP system is going to pay
12	approximately \$10 a kW month to get standard offer
13	service from the utility; isn't that correct?
14	A. If that's what's accepted.
15	Q. Is anybody proposing to change AEP's base
16	rates other than AEP's proposal to increase them?
17	For nonshopping customers?
18	A. I'm not following your question.
19	Q. There's two different things, the
20	capacity price for shoppers and the price for
21	nonshoppers. Has anybody in this case proposed
22	reducing the generation costs for nonshopping
23	customers? Is anybody proposing a rate reduction for
24	nonshoppers?
25	A. I'm not certain. I'm proposing the same

1 price for capacity for both nonshopping and shopping 2 customers. 3 Ο. Okay. And what is that price? As I told you, it's based on Ms. Medine's 4 Α. 5 calculation for the cost of capacity for AEP which is \$146.47; otherwise, if it weren't for that, then it 6 7 would be based on market prices which are all lower 8 than that for the next three or four years based on 9 the PJM base residual auction. 10 And 146 is about a third of what AEP says Q. 11 their costs are, right? 12 Α. That may be what AEP says. Our witness 13 states that it's \$146.47. 14 So you're saying that nonshopping Ο. 15 customers ought to pay the same as shopping customers 16 for capacity? Capacity is capacity. If it's based 17 Α. on -- if they're requiring shopping customers to pay 18 19 for capacity based on some cost bases, which 20 Ms. Medine put forward, then I think it should be the 21 same price for whether you're shopping or you're 22 nonshopping. 23 Well, then, you really are recommending a Q. 24 huge rate reduction for nonshopping customers. 25 If that's what it translates into. I'm Α.

1 not certain exactly what the current rate they have. 2 I'm proposing that the value should be the same whether you shop or you don't shop. 3 4 Q. Where is that in your testimony? That's 5 a pretty -- that's a pretty -- let me back up. 6 That's a pretty sweeping recommendation 7 to give all the nonshopping customers a huge rate 8 reduction. 9 Well, essentially, I'll say the default Α. position for the staff is to just base capacity on 10 market prices which are lower than that for the next 11 12 four years, I believe. 13 I didn't see anyplace in your testimony Ο. where you describe that sweeping recommendation, that 14 15 all nonshoppers get a big rate reduction. 16 MR. MARGARD: Your Honor --17 Α. I didn't state that. MR. MARGARD: -- I'll object that the 18 19 witness doesn't recommend a rate reduction. He's 20 already testified to that. 21 MR. KURTZ: Your Honor, he's recommending 22 that shoppers and nonshoppers pay the same for 23 capacity. The nonshoppers are paying full embedded 24 costs. And if he accepts Ms. Medine's, it will be --25 everyone will pay a third. All nonshoppers will pay

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4141 about a third, for generation supply capacity, that 1 2 they're paying now. 3 EXAMINER TAUBER: Why don't we move on, Mr. Kurtz. 4 5 That's a big rate reduction. MR. KURTZ: EXAMINER TAUBER: Let's move on. 6 7 Q. (By Mr. Kurtz) You agree that the 8 nonshopping customers will pay -- right now are 9 paying what's on this Exhibit 104. 10 If that's what they're charged currently, Α. 11 that's what they pay. 12 Ο. Well, they're nonshoppers. They have to pay the tariff rate. 13 14 Α. Correct. 15 Okay. That's the tariff rate. Q. 16 But that's subject to change after this Α. 17 hearing. Okay. And AEP's proposing to increase 18 Ο. it, correct? 19 20 Α. That's correct. 21 Is anybody proposing to decrease it? Q. 2.2 MR. MARGARD: Objection, your Honor. Ι 23 don't see how we're moving on here. 24 EXAMINER TAUBER: The question's been 25 asked and answered.

4142 1 MR. KURTZ: That -- that's -- I agree 2 with that. 3 Let me ask you to turn to page 9 of your Ο. testimony. At the very top, line 1, you're asked: 4 5 "What is Staff's longer term view regarding interruptible service being offered by an Ohio 6 7 electric distribution utility?" You go into that 8 after this ESP, all standard offer service "will 9 likely be offered as flat-priced firm service that is 10 competitively sourced"; is that correct? 11 Α. Yes. 12 Ο. Okay. And, at the end of this section, you refer to the goal of Senate Bill 3 was to develop 13 14 a fair, competitive electric market, et cetera; is that correct? 15 16 Α. Yes. 17 Ο. So you're making a recommendation right now that would affect Cleveland Electric? 18 19 Well, not today until after their ESP is Α. 20 completed, and it depends if the Commission approves 21 a two-year extension. They still have, I believe, 22 another year under their current ESP arrangement and 23 they've offered to have that continue for two more 24 full years after that. 25 I'm asking you your -- staff's -- who did Q.

4143 you -- who reviews this testimony? I think I forgot 1 2 to ask you. Who approved it? 3 I'm sorry, I --Α. 4 Who approved your testimony? Ο. 5 Ultimately the management would have. Α. 6 Well, who? Q. 7 Α. Ray Strom and Kim Wissman. 8 Q. Okay. So staff's longer-term view 9 regarding service by all electric -- Ohio electric distribution utilities is that there would be a 10 11 movement towards flat-priced firm service only for 12 nonshopping customers. 13 Correct. Α. 14 Okay. That would apply to Cleveland Ο. Electric? 15 16 Α. Yes. 17 Q. Okay. Toledo Edison? 18 Yes. Α. 19 Ohio Edison? Q. 20 Α. Yes. 21 Duke Energy Ohio? Q. 2.2 Α. Yes. 23 Dayton? Q. 24 Α. Yes. 25 Okay. Now, what kind of analysis did you Q.

4144 1 do to make that type of global recommendation? 2 MR. MARGARD: I'll object because I'm not sure we established that this witness performed that 3 4 analysis or the policy recommendation was his. 5 EXAMINER TAUBER: The objection is 6 sustained. 7 Whose policy recommendation is this? Q. 8 Α. In terms of flat pricing? 9 For all the electric utilities in Ohio. Ο. 10 Generally it's the staff's position. Α. 11 Is it your personal position or just Ο. 12 staff globally? Who? 13 Staff globally. Α. 14 Globally, okay. Ο. 15 MR. KURTZ: Now let me have marked, if we 16 could, your Honor, OEG 105. EXAMINER TAUBER: The exhibit shall be so 17 18 marked. 19 (EXHIBIT MARKED FOR IDENTIFICATION.) 20 Do you recognize this as the policy of Q. 21 the state of Ohio as enacted in Senate Bill 221? 2.2 Α. Yes, I do. 23 Okay. Would you turn to part (B) where Ο. 24 it's the policy of the state to "Ensure the availability of unbundled and comparable retail 25

electric service that provides consumers with 1 2 supplier, price, terms, conditions, and quality options they elect to meet the respective needs." 3 Do you see that? 4 5 Α. Yes. Would you agree that interruptible 6 Ο. 7 service is a lower quality of service than firm 8 service? 9 It's a lower quality but I believe that Α. would be offered through the marketplace. 10 11 Okay. But this says that the utilities Ο. 12 should -- that the Commission -- that the legislature 13 encourages that lower quality, you know, the type of service that customers want, including lower guality. 14 15 Α. It's possible. 16 Okay. You see that, under (D), that Ο. 17 there's a policy to encourage innovation and market access, including time-differentiated pricing? 18 19 Correct. Normally, time-differentiated Α. 20 pricing would be something different than 21 interruptible service; that would be pricing at 22 different hours of the day for the whole year not 23 just for interruptible capacity. 24 You see that there's a policy to Ο. "Facilitate the state's effectiveness in a global 25

1 economy"? 2 Α. Down at the bottom. 3 But just to complete my answer on (D): 4 It's to encourage innovation and market access for 5 cost-effective supply. So by offering flat service 6 to all customers for SSO service would encourage customers to take advantage of the market access for 7 8 cost-effective supply. 9 Okay. So flat-priced firm service for Ο. everybody who doesn't shop? 10 11 Flat priced for -- yes. That is correct. Α. 12 And it's set for -- maybe very large customers, they 13 may go to default realtime hourly pricing as they've 14 done in other jurisdictions. 15 What about the electric heat customers in Ο. 16 northern Ohio; they should pay that same flat-rate 17 price that --18 Α. Yes. 19 -- comes out of the auction? Q. 20 Yes. Α. 21 You realize there was a controversy about Ο. 2.2 that not long ago? 23 Certainly could have been. Α. 24 Do you think the universal service fund Ο. 25 should be done away with, the low-income subsidy, so

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1 that they pay the same price as everybody else? I don't believe that would be factored 2 Α. That would be -- universal fund is a rider to 3 in. pay for those benefits, it's not directly in the 4 5 market price itself, but it's something, as other 6 riders are, attached to customers' kilowatt-hour 7 consumption to pay for services that the state and 8 the Commission deem to be worth providing. 9 That's a subsidy to low-income Ο. Right. 10 customers. 11 Right. Α. 12 Ο. You think that should be eliminated? 13 Α. No. 14 Okay. What about streetlighting Q. 15 customers, should they pay the same price as 16 everybody else? 17 Α. It depends. If it's deemed to be an 18 important public service and there needs to be some 19 sort of discount provided, possibly, but generally 20 not. 21 The streetlighting customers, all Ο. 22 municipalities should pay the same price that comes 23 out of the auction? 24 Well, for capacity, they wouldn't have a Α. 25 capacity price associated with nighttime consumption.

1 Do you realize they're exempt from the Ο. 2 capacity pricing in the FirstEnergy system. They don't pay anything for capacity. 3 4 They don't really incur much for a Α. 5 capacity charge because their consumption is all at 6 nighttime and that's not normally when the high 7 prices of capacity occurs; during the middle of the 8 night. 9 You still need capacity to supply them? Ο. You still do, but it could be priced out 10 Α. 11 at energy. 12 Ο. Okay. What about alternative energy, 13 should the -- do you recommend the legislature should -- isn't that a distortion to the market that 14 15 requires --16 Things that the legislature added in, it Α. cannot remove, but, again, those come through in the 17 form of a rider. 18 19 Well, right. But it's in addition. Ιt Q. 20 requires people not to pay just the market price for 21 electricity. 2.2 Α. But all customers could pay that 23 regardless if they were interruptible or not. 24 Ο. You agree that Senate Bill 221 allows for 25 the Commission to approve economic development

4149 1 arrangements within an ESP, don't you? 2 Α. Yes. 3 Ο. Okay. So the legislature allows the 4 Commission to approve economic development right in 5 this case, not through a reasonable arrangement -not necessarily through a reasonable arrangement; 6 isn't that correct? 7 8 Α. Yes. 9 Okay. Do you know what the interruptible Ο. 10 credit that the customers on the FirstEnergy system 11 receive right now? 12 Α. It's my understanding that the 13 interruptible credit that was developed and approved 14 through a stipulation that was eventually approved by the Commission was \$5 for the ELR. And then there 15 16 was a tying arrangement, if you received ELR at \$5, 17 you could also get \$5 for economic development. O. So that's a \$10 credit? 18 19 Α. Yes. 20 That's three times more than what you're Q. 21 proposing for the interruptible customers in central 22 Ohio? 23 Yes; with the qualification that those Α. 24 values were not predicated on any market prices 25 whatsoever or any cost of service.

4150 1 So even if the Commission approved AEP's Ο. 2 proposal of 8.21, the interruptible customers in central Ohio would be paying less than the 3 interruptible customers in northern Ohio. Correct? 4 5 Α. That is correct. 6 Ο. Okay. Your proposal would make the gap 7 even much bigger, correct? 8 Α. Between 8.21 and 3 --9 No; between \$10 and 3.34. Ο. The 10 interruptible credit to FirstEnergy is \$10. 11 I don't think that's a valid comparison Α. 12 because the \$10 was not determined by any cost basis 13 or market prices. That was just some number agreed 14 to by parties. It had no basis on anything related 15 to market or cost. 16 It's a lawful tariff on file. Isn't it? Ο. 17 Α. Right. But I'm telling you the basis had 18 nothing to do with market or cost. 19 Why did staff agree to it for two more Q. years? 20 21 Staff could agree to a lot of things, as Α. 22 many other parties do in a stipulation, that have 23 nothing to do with what a litigated position may be. 24 MR. KURTZ: Your Honor, I'd like to have 25 marked, I think as my final exhibit, OEG No. 106.

	4151
1	EXAMINER TAUBER: The exhibit is marked.
2	(EXHIBIT MARKED FOR IDENTIFICATION.)
3	Q. Do you recognize these as the tariffs of
4	Ohio Edison Company?
5	A. Yes, I do.
6	Q. Okay. They have an experimental realtime
7	pricing program?
8	A. Yes, they do.
9	Q. Turn to the second page of the tariff.
10	You'll see that it's a fairly complicated formula,
11	but would you agree that this is not a flat-price
12	firm service? I mean let's start again. This
13	tariff is available to nonshoppers, correct?
14	A. Yes, it is.
15	Q. Okay. And would you agree it's not a
16	flat-price firm service?
17	A. That is correct.
18	Q. It's a fairly complicated formula rate.
19	A. Yes.
20	Q. So your recommendation is FirstEnergy
21	should do away with this?
22	MR. MARGARD: Objection, your Honor.
23	This witness is not making any recommendation
24	specifically with respect to FirstEnergy in this
25	proceeding. He is testifying with respect to his

Γ

1 recommendation with regard to AEP's proposal. He is 2 testifying with respect to staff's policy. He has 3 not made any recommendation with respect to 4 FirstEnergy.

5 MR. KURTZ: Yes, he has, your Honor. On 6 page 9, line 1, "What is Staff's longer term view regarding interruptible service being offered by an 7 8 Ohio electric distribution utility?" And the answer 9 is, long-term, all nonshoppers should get flat-priced firm service. So this is a sweeping policy 10 recommendation for all the utilities in the state. 11 12 MR. MARGARD: May I respond? 13 EXAMINER TAUBER: You may. 14 MR. MARGARD: While I agree, your Honor, 15 that he has testified with respect to staff's general 16 policy, he's also indicated that staff has engaged in 17 negotiations and has agreed to settlements and stipulations that involve a variety of other factors 18 19 whereby different results may accrue. 20 MR. KURTZ: I can rephrase the question. 21 EXAMINER TAUBER: Why don't you do that, 2.2 Mr. Kurtz.

MR. KURTZ: Okay.

23

24 Q. (By Mr. Kurtz) Do you agree that this 25 realtime pricing tariff that is applicable to the

4153 1 FirstEnergy utilities is not a flat-priced firm service? 2 3 Α. Yes, it is; and I don't believe there are 4 any customers on it. 5 Okay. If you'd turn to rider CPP, Q. critical peak pricing rider; do you see that? 6 7 Yes, I do. Α. 8 Ο. Do you see how the rates differ by 9 summer, by winter, by rate schedule, midday-peak, 10 shoulder-peak, off-peak? 11 Yes, I do. Α. Is this a flat rate in your opinion? 12 Ο. 13 Α. No, it is not. This is guite different than a flat-rate? 14 Ο. 15 Right. Α. 16 Okay. Let's see, if you turn to just a Ο. 17 generation service rider, this is the price that nonshoppers pay for capacity and energy as a result 18 19 of the auction? 20 I'm sorry, what page are you on? Α. 21 Rider Gen. Ο. 2.2 Α. Rider Gen. 23 The second from the back. Q. 24 Α. Yes. This is the capacity and the energy 25 Q.

4154 prices that nonshoppers pay as a result of the 1 FirstEnergy auction? 2 3 Α. Yes. 4 Ο. Do you see how the capacity and energy 5 prices differ by rate schedule? 6 Α. Yes, I do. 7 Q. Do you see how they differ by winter and 8 summer? 9 Yes, I do. Α. 10 Would you consider this a flat price? Q. 11 No, I don't. Α. Okay. So you think, longer term, 12 Q. 13 FirstEnergy ought to change this? 14 Probably in the long term, yes. Α. 15 Have you -- so have you discussed this Q. 16 with FirstEnergy? 17 Α. No. 18 Ο. Okay. 19 Well, yes, I should say I have. Α. 20 Informally I have discussed it with some folks at 21 FirstEnergy. 2.2 Ο. Look at the last page, the time-of-day 23 option --24 Α. Yes. 25 -- that FirstEnergy offers. Is this your Q.

4155 opinion -- in your opinion, is this a flat price? 1 No. 2 Α. 3 Ο. Okay. So you think this should be done away with long term as well? 4 5 Α. Yes. 6 Ο. Okay. 7 Α. For SSO service, that's correct. 8 Q. As I understand it, you report to 9 Mr. Strom who reports to Ms. Wissman who reports to 10 Mr. Weldele. These are pretty big recommendations. Have all those folks signed off on your 11 12 recommendation? 13 They would have read my testimony. Α. 14 Did they understand you're proposing to Q. 15 change the way business is done for all the units in 16 the state? 17 Α. I don't know if that's radical or not. 18 Just flat pricing -- a lot of these ones that you 19 mentioned in here in terms of time-of-day rates and 20 things of that nature from FirstEnergy, I believe 21 they have zero or very, very few customers even 2.2 signed up on them. 23 The other prices that have been offered 24 are in the context of pilot offerings with smart grid 25 for customers that have received meters that can

	4156
1	record information probably every 15 minutes, but, at
2	least, every hour. And those have been optional in
3	the sense of customers that want to sign up for it,
4	and those customers are going to have to take service
5	from the company.
6	But, going forward, the position is
7	from the staff is to move that into the marketplace,
8	as well, which means that we would prefer to have
9	competitive suppliers to offer time-differentiated
10	rates, not distribution utilities.
11	Q. Okay. And you did discuss this with
12	Miss Wissman, Mr. Strom, and Mr. Weldele, and they
13	agree that
14	A. I have not discussed anything with
15	this with Mr. Weldele, but I'm sure that Mr. Strom
16	and others within the staff are well aware of the
17	direction that the market is going with respect to
18	electricity.
19	Q. How are you aware that how are you
20	sure that they discussed it with Mr. Weldele?
21	A. I don't know if they did.
22	Q. FirstEnergy has had their generation
23	divested for years and has been at auction pricing
24	for years. That's the direction the Commission's
25	going.

4157 1 I disagree with the term "divested." Α. 2 "Divested" implies that the company's actually spun off the generation and has a separate company with 3 separate stock, separate board of directors; and 4 5 that's not the case with any of our electric 6 companies. 7 Ο. I didn't mean to imply that. The 8 utilities own zero generation on the FirstEnergy 9 system, correct? The distribution utilities don't 10 Α. 11 necessarily own generation. But the corporation 12 still owns generation. 13 No, when I said "utility," I meant the Ο. 14 utility. 15 Yes, that's correct. I don't know if Α. 16 it's been completed yet with all of them, but they're 17 in process or should be close to that. So that's where the state is going so the 18 Q. 19 utilities will own no generation and they will go to 20 an auction for nonshoppers. 21 Α. Correct. 2.2 Okay. Well, FirstEnergy's already there Ο. 23 and they have all this non-flat firm service pricing, 24 but it's your opinion that that ought to be done away 25 with?

4158 1 At some point in time. It should be Α. 2 offered through the marketplace. 3 MR. KURTZ: Thank you, your Honor. Those are all my questions. 4 5 EXAMINER TAUBER: Thank you. 6 Ms. Kingery? 7 MS. KINGERY: No questions, your Honor. 8 EXAMINER TAUBER: Mr. Pritchard? 9 MR. PRITCHARD: Yes, your Honor. 10 11 CROSS-EXAMINATION 12 By Mr. Pritchard: 13 Good morning, Mr. Scheck. Q. 14 Α. Good morning. 15 If you would turn to page 6, line 27, of Q. 16 your testimony. 17 Α. Yes. You reference "AEP's FRR generation" 18 Ο. 19 here. Is the use of "AEP" here a reference to 20 AEP Ohio as an Ohio Power Company? 21 I'm sorry, what line are you on on page Α. 2.2 6? 23 Line 27 at the very bottom. It says "but Q. 24 changed the value." 25 Yes; AEP's Ohio -- should be AEP Ohio. Α.

	4159
1	Q. And on page 6, line 27, page 7, line 2,
2	you reference you're referring to the cost-based
3	calculations that were conducted in AEP Ohio's
4	capacity case in docket 10-2929 when you reference
5	the AEP FRR generation?
6	A. Yes.
7	Q. Are you aware and you are aware, are
8	you not, that the generation that served as the basis
9	of that cost calculation was a generating asset owned
10	by AEP Ohio?
11	A. I'm not aware of it one way or another,
12	but if it's AEP Ohio, then it would be AEP Ohio.
13	Q. So you're not aware of the basis
14	A. I believe it's AEP Ohio is what the basis
15	would be.
16	Q. Do you have any reason to believe that
17	the costs calculated that you're relying on from
18	Ms. Medine would include any costs not or, any
19	generation not owned by AEP Ohio?
20	A. I don't think it would.
21	Q. And on page 8 8 and 9, you propose the
22	3.34 credit, correct?
23	A. Yes.
24	Q. Per kilowatt month.
25	A. Yes.

4160 Do you know what the current level of the 1 Ο. 2 discount would translate to when you convert the customers taking service on schedule IRP-D? Do you 3 know what the current level of that credit would be? 4 5 Today? I think I've given two numbers; Α. 6 one was in the range depending on which -- it was either CSP or Ohio Power, one was around \$1.50, 7 8 another price was in the upper 2 range, maybe \$3, 9 something like that. 10 And turning to page 7 of your testimony, Q. 11 you believe that the IRP credit should be available 12 to customers who enter into special arrangements with 13 AEP Ohio, correct? 14 Read the guestion again. Α. 15 You propose that the IRP-D credit should Q. 16 also be available to customers who enter into special agreements with AEP Ohio? 17 18 Yes, they would be the same price. Α. 19 And would you recommend that -- where Q. 20 would the cost of that special arrangement be 21 recovered? 22 Α. The cost would generally be recovered from all of the customers. 23 24 Through what mechanism? 0. 25 Α. I'm not sure the mechanism, if it's part

1	of the economic development through the economic
2	development rider, but I'm not positive where the
3	money is collected actually.
4	Q. Now, if you turn to the next page of your
5	testimony, page 8, lines 21 to 26. It's question
6	No. 17.
7	A. Yes.
8	Q. It's your opinion that AEP Ohio should be
9	able to count the demand response of customers who
10	participate in the PJM demand response market,
11	correct?
12	A. Toward their annual PDR goals.
13	Q. And if AEP Ohio is able to count them,
14	that would have the effect or that would prohibit
15	those customers from then turning around and offering
16	in their demand response through the traditional
17	mercantile customer process, correct?
18	A. I don't follow your question.
19	Q. If AEP Ohio's allowed to count those, are
20	those mercantile customers allowed to offer those
21	same demand response through a mercantile customer
22	application?
23	A. If they're already participating in
24	I'm trying to answer your question the best I can.
25	If customers are currently participating in PJM's

1 demand response tariffs, then what I'm saying is that 2 AEP should be able to count those towards their 3 goals.

If they're duplicative, I don't see there's any purpose of applying for AEP interruptible when they're already part of an interruptible service from PJM. That would be like getting double payments for essentially the same service.

9 Q. And just to follow up on that, so when 10 you're saying that they shouldn't be able to apply to 11 get the double payments, that double payment would 12 come -- would be -- would flow through as either an 13 incentive payment or rider exemption in the 14 traditional energy efficiency peak demand reduction 15 application process, correct?

A. Correct. I mean, they could file for an exemption under the category of energy efficiency which would be independent of peak demand reduction. They may receive an exemption on the rider due to energy efficiency improvements that they did on their own as part of a mercantile application.

But if they're already participating in PJM's demand response, I don't see that as qualifying for an exemption, if they're already getting payments for that from the PJM mechanism.

4163 1 And when the customer's participating in Ο. 2 the PJM demand response programs, PJM's offering those demand response programs to secure capacity to 3 4 serve a reliability purpose and make sure there's plenty of capacity to serve energy on the electric 5 6 grid; is that correct? 7 Α. That's one of their tariffs. 8 Q. And for the state, the energy efficiency 9 peak demand reduction portfolio requirements, that's 10 a separate issue than PJM's reliability, correct? 11 I don't know if they're entirely Α. separate. PJM has a reliability consideration, but 12 13 that also flows through -- all of the load-serving 14 entities have their responsibilities to have 15 reliability. 16 So AEP, itself, would have reliability 17 that they have to fulfill and that could be provided from those customers, you know, that are providing 18 19 demand response either through their tariff or via 20 they could get reliability benefits from offering 21 into PJM. 22 MR. PRITCHARD: Your Honor, I'd like to 23 have marked the stipulation from Case No. 11-5568, 24 et al. marked as IEU Exhibit 130. May I approach, 25 your Honor?

4164 1 EXAMINER TAUBER: You may. IEU Exhibit 130? 2 3 MR. PRITCHARD: Correct. 4 EXAMINER TAUBER: The exhibit shall be so 5 marked. 6 (EXHIBIT MARKED FOR IDENTIFICATION.) 7 EXAMINER TAUBER: Could the Bench get one 8 more copy, Mr. Pritchard? 9 Q. Mr. Scheck, I've handed you --10 MR. MARGARD: Mr. Pritchard, if you could 11 wait just a moment until I have a copy in hand. 12 Thank you. 13 Thank you. Mr. Scheck, I've handed you what has been 14 Ο. 15 marked as IEU Exhibit 130. Would you turn to page 2 16 of the exhibit. 17 Α. Yes. MR. PRITCHARD: Before I proceed, I'd 18 19 just like to note that this document has been 20 certified from the Commission as a true and accurate 21 representation of the stipulation. 2.2 Now, on page 2, under "Signatory Q. 23 Parties," do you see the reference to "Commission 24 Staff" as a signatory party? 25 Α. Yes, I do.

		4165
1	Q. Now will you turn to page 4 of the	
2	exhibit. And, in the first bold point, do you see	
3	the recommendation that the Commission approve the	
4	EE/PDR action plan that was filed in this proceeding	
5	as supplemented and clarified by the stipulation?	
6	A. Yes.	
7	MR. PRITCHARD: Your Honor, I'd like to	
8	have marked as IEU Exhibit 131 an excerpt from the	
9	EE/PDR action plan.	
10	May I approach, your Honor?	
11	EXAMINER TAUBER: You may.	
12	The exhibit shall be so marked.	
13	(EXHIBIT MARKED FOR IDENTIFICATION.)	
14	MR. PRITCHARD: And, again, your Honor,	
15	this document has been certified as a true and	
16	accurate representation of an excerpt, page 1 of 6,	
17	of the EE/PDR action plan.	
18	Q. Mr. Scheck, would you turn, or do you	
19	have in front of you Exhibit 131?	
20	A. That being "Demand Response"	
21	Q. Yes.	
22	A. Yes.	
23	Q. Would you look at the page that's marked	
24	"106 of 170" in the top right-hand corner.	
25	A. I have it.	

4166 1 Would you read the initial paragraph into Ο. 2 the record? "The demand response program is available 3 Α. to non-residential customers only and is used to 4 5 supplement the peak demand reductions achieved from 6 EE/PDR programs in order to ensure the peak demand 7 reduction benchmark requirements of Senate Bill 221 8 are met. 9 "The program includes monitoring, 10 participation and compliance with the current 11 Commercial and Industrial Interruptible Rates offered 12 in the AEP Ohio service territory. 13 "In addition, PJM Demand Response Program participation can be utilized, provided mercantile 14 15 customers commit that resource to AEP Ohio. 16 "Program funding is primarily limited to 17 gaining customer commitments for the supplemental peak demand reduction needed by AEP Ohio that include 18 19 special arrangements, a standard offer or a bid 20 process." 21 And then, further down on this page, you 0. 2.2 see a budget that was developed by AEP Ohio for --23 Α. Yes. 24 -- the costs of the EE/PDR program, or Ο. 25 the demand response program?

4167 1 Α. Yes. 2 Q. Now, would you turn back to the stipulation, the first exhibit I handed out, IEU 3 4 Exhibit 130. 5 Α. Uh-huh. 6 Ο. Would you turn to page 6. 7 MR. PRITCHARD: If I could have just one 8 second, your Honor. 9 EXAMINER TAUBER: You may. 10 I'm sorry. Would you turn to page 9 of Q. 11 the stipulation. Specifically drawing your attention to bullet -- or, No. 4. Do you see the 12 13 recommendation here that the costs associated with the EE/PDR action plan be collected through the 14 EE/PDR rider? 15 16 Α. Yes. 17 Ο. And do you know if the Commission approved the stipulation that's been presented here 18 19 as IEU Exhibit 130? 20 I don't know if it's been approved yet or Α. 21 not. 2.2 MR. PRITCHARD: No further questions, your Honor. 23 24 EXAMINER TAUBER: Thank you. 25 Mr. Lang?

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1		
2	CROSS-EXAMINATION	
3	By Mr. Lang:	
4	Q. Just a few questions. This is again,	
5	you had referenced in the beginning of your	
6	testimony, you used Mr. Roush's rider IRP-D credit	
7	derivation method, correct?	
8	A. Yes.	
9	Q. So that would include the 5 CP numbers	
10	that he used in his workpaper?	
11	A. Correct.	
12	Q. And so the 5 CP numbers that he used were	
13	from 2009. Are you aware of that?	
14	A. I wasn't aware of the date, but I'm sure	
15	he picked a year in which to do it.	
16	Q. Do you have any opinion on if this method	
17	is going to be used for purposes of this case,	
18	whether the 5 CPs should be updated or whether 2009	
19	would be appropriate?	
20	A. Well, it's generally the 5 CP would be	
21	the the relationship of that number to what AEP's	
22	actual peak is. So, on average, what are those	
23	customers that qualified for interruptible service,	
24	how does it relate to their peak. And it may be just	
25	75 percent of the customers' peaks, they may have	

1 noncoincident peaks that are different or slightly 2 lower during their system peak for AEP. So the value is worth three-quarters of that amount for the total 3 4 in that class. 5 So you have -- you're providing a service 6 with one single credit. So to be fair to all, you 7 just offer it as an average rather than by individual 8 as if you were to pay for capacity in the PJM market. 9 It would be toward your peak load contribution; 10 whatever that would be individually. 11 But since this is a tariff offered to all 12 qualified, you have to figure out what that value 13 would be, but if an updated number would be more 14 accurate, that's fine. 15 And do you have an opinion as to whether Q. 16 an updated number would be more accurate? 17 Α. It may be slightly more accurate. Ι doubt if it would differ a great deal from -- because 18 19 operations for most of those companies probably 20 haven't changed significantly since '09. 21 MR. LANG: That's all I have. 2.2 EXAMINER TAUBER: Thank you. 23 Mr. Smalz? 24 25 CROSS-EXAMINATION

1 By Mr. Smalz:

Q. Yes, Mr. Scheck, I just have a few
questions concerning your testimony with respect to
the gridSMART project.

5 On page 4 of your testimony, in answer to 6 the question on page 3, lines 20 to 22, specifically 7 your answer on lines 5 to 6, on page 4, where you 8 state "In addition, the Company agreed to increased 9 data collection and reporting to the USDOE."

10 Do you know what types of data collection 11 the company agreed to report?

A. Not exactly. Even though it's in their contract. I'm sure some of it relates to the number of customers that are taking dynamic pricing and what have been -- what are the changes that they've had or served since taking information from customers since the time they signed up for those tariffs.

18 Q. And by "dynamic pricing," do you mean19 time-differentiated pricing?

A. Yes. I should clarify,
time-differentiated rates which could include
everything from a simple two-part time-of-use rate to
hourly pricing.

Q. And is that voluntary dynamic pricing onthe part of the customers?

It's voluntary in the sense, in AEP's 1 Α. 2 pilot phase, that customers are given -- can opt in to take the tariff; they are not in opt-out status. 3 And do you know if the company plans --4 Ο. 5 if subsequent phases of the company's gridSMART 6 project would entail any mandatory dynamic pricing? 7 Α. Well, it's hard to say. Not at this time 8 I don't perceive that to be the case. It's possible 9 that the Commission could deem that some form of 10 default risk rate could be used as an opt-out, but at 11 the present time it's unknown. 12 Ο. Thank you. 13 Turning to the next page, page 5, the sentence on lines 14 through 17, where you state "The 14 15 Staff and the Commission will not know until that 16 time, whether Phase I in its totality has been a success or not based on the metrics agreed to with 17 the USDOE and any other further Staff evaluation and 18 19 analysis." 20 What metrics are you referring to? 21 Well, at the present time, staff doesn't Α. 22 have any specific metrics. These would be USDOE 23 metrics. As far as the various things that they've 24 agreed to and entered into with USDOE, they've, for 25 instance, they have agreed to install 70 of the

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1 community energy's electricity storage systems. 2 There's some problems with that at the present time; hopefully, they'll be worked out. 3 4 But to see the performance of energy 5 storage over this period of time, if customers 6 experience an outage or the company deems it's appropriate to utilize the storage to support the 7 8 grid at a given time, say in the summer, to see how 9 well the storage systems perform. 10 Those kind of metrics they would want to 11 look at because they are actually funding the 12 project, and roughly half the total value, roughly 13 around \$75 million of the 150 million is being paid 14 by taxpayers via through the stimulus funding. 15 I see. Q. There will be many other metrics besides 16 Α. 17 I mean, they have their realtime double option that. pricing, they have time-of-use tariffs that they're 18 19 offering, they have the distribution automation piece 20 of it, so there's a lot of other areas that need to 21 be evaluated to see how they perform. And do these metrics include any 2.2 Ο. 23 evaluation of the impact of realtime pricing on 24 customers' total rates? 25 Α. There isn't going to be a large-scale

1	realtime price. It's going to be a very small part
2	of the experiment, but it's not looking at it in
3	terms of overall rates. It will be looking at what
4	do what would be the impact of those customers had
5	they just stayed on fixed standard service offer
6	versus being on the realtime pricing, do they consume
7	less or more electricity, and when they do consume
8	that electricity, what was the value at that given
9	time.
10	Q. Okay. Also on the same page, your answer
11	beginning on line 23, specifically on line 23, where
12	you refer to "Not if there are other issues, such as
13	security and interoperability, that need to be in
14	compliance with the NISTIR guidelines and/or
15	standards"
16	Are those specific issues, namely
17	security interoperability, still unresolved?
18	A. At the present time I believe they're
19	still guidelines; they're not listed down as
20	specified standards. I think they've only resolved a
21	few of those, maybe six of them. Those relate to
22	cyber security. I believe the document they're
23	referring to is No. 7628 of the NISTIR. There's a
24	lot more to be worked out, but certainly cyber
25	security is of a major concern. But, at the present

Volume XV Ohio Power Company

time, they're just guidelines. 1 2 Q. Okay. By the way, what does Phase II of the company's gridSMART project involve? 3 4 I'm not certain geographically where it Α. 5 I've heard possibly it could be the northwest qoes. part of the greater Columbus area, but I'm not 6 certain about that in terms of geographical area. 7 8 It would be similar to Phase I but it 9 would be expanded elsewhere. 10 It would involve the same components but Q. 11 would expand the project geographically. 12 Α. Pretty much the same. There may be 13 sections that may be dropped and certain pieces may 14 be added or expanded upon as they move forward. As 15 you learn from Phase I, the things that they're doing 16 there, you might find that certain things don't work 17 out so well and other things do much better than expected. So you would probably expand the things 18 19 that did very well and probably reduce the things 20 that don't work or modify them. 21 Thank you. Ο. 2.2 Turn to the next page, page 6, and 23 specifically the sentence beginning on line 14, 24 specifically "The Staff believes that this CSP 25 gridSMART rider should be continued and recovered

4174

from all of AEP Ohio customers." 1 2 Now, my understanding is that AEP Ohio's also proposing to recover some of the costs of its 3 gridSMART project from the distribution investment 4 5 rider, DIR. Is that your understanding? I think all the gridSMART costs are 6 Α. No. 7 pretty much recovered through the gridSMART rider, 8 that I know of. 9 Ο. Okay. There may be other distribution elements 10 Α. 11 that are recovered through DIR that may be unrelated 12 to the smart grid, but I'm not certain exactly what 13 those are. I mean, tree trimming would be one of those that aren't part of smart grid, but I 14 15 thought -- my understanding is they're separate. 16 And those costs, in your view, should be Ο. 17 recovered from the gridSMART rider. If they're related to gridSMART, yes, 18 Α. 19 they would come through the gridSMART rider. 20 Has the staff done any projections or Q. 21 analysis as to the likely rate impact on customers of 2.2 further expansion of the gridSMART project? 23 There isn't enough information to make Α. 24 that analysis at this time. They've just pretty much started out with signing up customers in Phase I on 25

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4176 an opt-in basis with a few of the time-of-use rates, 1 2 and the subscription's been fairly decent, but there isn't enough information yet to determine whether 3 4 customers have changed their behavior yet. 5 One of the -- I should mention, one of 6 the tariffs has, I think, roughly 1,200 customers 7 signed up, and the other one has roughly 150. 8 Ο. T see. 9 From the last information I've seen. Α. 10 MR. SMALZ: Thank you, Mr. Scheck. 11 Your Honor, I have no further questions. 12 EXAMINER TAUBER: Thank you. 13 Mr. Serio? 14 MR. SERIO: Thank you, your Honor. 15 16 CROSS-EXAMINATION 17 By Mr. Serio: 18 Q. Good morning, Mr. Scheck. 19 Good morning. Α. 20 With regard to the gridSMART, the Q. 21 Commission has approved Phase I, correct? 2.2 Α. Yes. 23 And there's been no approval and there's Ο. 24 no recommendation from you with regard to Phase II, 25 correct?

1 Other than there is an element called Α. 2 "volt-var" which we believe would be worthwhile for 3 the company to pursue, that is part of Phase I but 4 can be done independently from smart grid itself --5 or, I should say, gridSMART, as using the AEP logo, that could go forward that could provide generation 6 7 savings down the road for all customers of AEP. 8 On page 5 of your testimony you talk Ο. about whether the company should be able to proceed 9 10 at their own expense and risk with a Phase II to 11 Do you see that? gridSMART. 12 Α. Yes. 13 If the company was to go forward with Q. 14 Phase II prior to any Commission approval, should 15 they be allowed to recover those costs through the 16 rider? 17 Well, from my answer I'm saying no. Α. Ι mean, they could proceed at their own risk if they 18 19 want to do things, but, again, that would be before 20 the evaluation of Phase I would be completed. 21 So my recommendation is wait till the 22 Phase I is completed and the evaluation of that 23 project is finished. And I don't believe that's 24 finished until, the earliest, March 31st of 2014. So 25 that's a couple of years out.

1 And post that, then, if all the products 2 and services offered by the company are deemed successful, then probably the recommendation would be 3 to go forward and expand. But, short of that, they 4 5 would take the risk if they decided to expand and do more than what is in Phase I. With the exception of 6 things that aren't related to cyber security or 7 8 security, they could go ahead and expand volt-var 9 beyond Phase I. 10 Now, earlier this morning you were asked Q. 11 about your recommendation regarding special 12 arrangements rather than tariff offerings. Do you 13 recall that? I don't know if I -- I don't recall 14 Α. exactly the question. Maybe you'll have to repeat it 15 16 to me. 17 You indicated a preference that any kind Q. of discounts be done through special arrangements, 18 19 rather than through tariff offerings, correct? Isn't 20 that what your testimony says on page 7? 21 Special discounts. As far as if the -- I Α. 22 don't think they should be offering, through the 23 tariff, unlimited amount of interruptible through the 24 tariff itself, but, rather, they make the offering 25 separately in their schedules under economic

1	development. They may offer something related to
2	interruptible but not put it in the interruptible
3	tariff itself.
4	Q. Why do you prefer that this be done under
5	special arrangements rather than through the tariff?
6	A. Well, there's a limit to the total amount
7	of interruptible and, in general, if you're going to
8	do a special arrangement or a special contract, I
9	view them as sort of a one-off sort of thing.
10	They're not part of standardized SSO.
11	So if you were to offer an unlimited
12	amount of that, I think that should go through under
13	a title of special arrangement or special contracts
14	and describe that you could acquire the interruptible
15	through that, but not put it under the interruptible
16	tariff itself which has limits of 75 megawatts and
17	450 megawatts.
18	Q. In your opinion, when a discount is done
19	through a special arrangement, does that involve more
20	Commission scrutiny rather than when it's done
21	through a tariff offering?
22	A. Correct.
23	Q. On page 9 of your testimony, on line 9,
24	you talk about other distortions and it's your
25	testimony that any of the discounts or special

4180 1 arrangements constitute a distortion, correct? 2 Α. In general, yes. They're through a cost basis. 3 4 MR. SERIO: That's all I have. Thank 5 you, Mr. Scheck. 6 EXAMINER TAUBER: Thank you. 7 Mr. Satterwhite? 8 MR. SATTERWHITE: Thank you, your Honor. 9 10 CROSS-EXAMINATION 11 By Mr. Satterwhite: Good afternoon now. Mr. Scheck, how are 12 Q. you doing? 13 14 A. Good afternoon. 15 I think I might be able to avoid a lot of Q. the earlier discussion we had earlier. So let's go 16 17 with the gridSMART discussion real quick. 18 A. Okay. 19 Now, on pages 3 to 4, you're describing Q. 20 really the additions made to get the federal grant 21 approval; is that correct? 2.2 Α. Yes. 23 And are you aware of how much the program Q. 24 was funded by the federal grant? 25 I believe the amount was 75 million or Α.

1	pretty close to that. It might have been a little
2	less than that. There was it was explained to me
3	there was moneys carved off the top to provide to a
4	national lab, so the amount of money directly that
5	came to AEP was on the order of 73, a little over
6	\$73 million.
7	Q. Do you know what percentage that was
8	compared to the overall cost of the program?
9	A. The total cost or max reimbursable costs
10	for the project would be 50 percent.
11	Q. And are you testifying that it was
12	inappropriate for AEP Ohio to change the program to
13	get the federal grant?
14	A. No.
15	Q. But the additions made by the company to
16	receive the grant produced more requirements or data
17	that you want analyzed before moving forward; is that
18	fair?
19	A. That's correct.
20	Q. So you don't want to move on to any other
21	phase or any further implementation of a gridSMART in
22	AEP Ohio's territory until all of the data associated
23	with Phase I is analyzed.
24	A. Yes. With the exception of volt-var.
25	Q. And is that because you feel we, the

Commission and the company, will not have a full appreciation of what Phase I delivered until all the data is analyzed?

A. That is correct; especially when you get into customers' behavior, you won't really get a good feel for that until you get a couple years of data.

Q. Let's move on to you mentioned volt-var, and I believe on the bottom of page 5, the top of 6, I think Mr. Smalz or Mr. Serio were talking to you about this. Is this recommendation that the company move forward based on the benefits you see of volt-var improvements?

A. Yes. And it has a relationship to the fact that AEP is going to close a number of power plants or has proposed to close a number of power plants to meet the new rules from the EPA and, therefore, that will cause upward pressure on generation pricing in the area.

So, therefore, volt-var has, at least,
some level of mitigating those prices throughout the
AEP system. The larger amounts you offer of
volt-var, the more solid the savings become.
Volt-var is part of the initial experiment. From the
information we've seen, it saves roughly 3 percent of
peak demand, it saves roughly 3 percent of energy.

Q. And you don't feel that moving forward with volt-var has any of the securities and interoperability concerns that you have with the others?

5

A. No, I don't.

Q. So if you believe there's a benefit that can be received by customers, why is it that you don't want the company to move forward with that and receive cost recovery?

10 No; I'm not suggesting that in terms of Α. 11 volt-var. I'm not clear about your question, but 12 other elements of the smart grid, no, I don't believe 13 they should proceed forward until more information is acquired. If there are other elements that certainly 14 15 would benefit all customers and don't really impact 16 cyber security or privacy issues, we'd have to look at them on a one-by-one basis. 17

18

Q. That helps.

So for volt-var, then, you don't have any opposition to the company moving forward and including something like that in the audits that would come from the distribution investment rider to move forward, correct?

A. Correct, it could go through thedistribution investment rider.

4184 1 I'm trying to decide if I'm going to ask Ο. 2 you any questions on IRP-D or not. 3 Back on gridSMART. Mr. Cleaver from 4 staff also provides some testimony on gridSMART as 5 well, correct? 6 Yes, I believe that's correct. Α. 7 Q. Is it your understanding that both of 8 your pieces of testimony are consistent, that the 9 results should be finalized before relying on Phase I and moving on to a different phase? 10 11 And the main -- in general, for pretty Α. 12 much most of the elements, yes. 13 Other than the volt-var that we talked Ο. about. 14 15 Correct. Α. 16 MR. SATTERWHITE: Thank you. That's all 17 I have, Mr. Scheck. EXAMINER TAUBER: Mr. Margard, redirect? 18 19 MR. MARGARD: Just a couple minutes, 20 please, your Honor. 21 EXAMINER TAUBER: Sure. 2.2 Let's go off the record. 23 (Recess taken.) 24 EXAMINER TAUBER: Let's go back on the 25 record.

4185 1 Mr. Margard? 2 MR. MARGARD: Thank you, your Honor. Ι 3 have no redirect for Mr. Scheck, and I renew my motion for admission of Staff Exhibit No. 105. 4 5 EXAMINER TAUBER: Are there any 6 objections to -- actually, does the Bench have 7 questions? 8 EXAMINER SEE: Yes. 9 Mr. Scheck, if the Commission determines that capacity costs should be at RPM, as a number of 10 11 intervenors propose in the capacity case, how does 12 that affect your IRP-D value? 13 THE WITNESS: Well, since the auctions 14 have been determined for the next four years, I 15 believe, it's like \$16-and-something this year, 16 \$27 the following year, \$125.99 the next year, and 17 the last auction, I'm not sure exactly what the price is, but, in any event, those that are less than \$146, 18 19 the capacity credit would actually be lower. 20 EXAMINER SEE: And for those that are 21 above? 2.2 THE WITNESS: Yes, if this past auction 23 in May, and I can't remember what the price was if 24 the past auction was higher than that, then it would be higher in '15 and '16; otherwise, it would be 25

4186 1 lower. EXAMINER SEE: Thank you. 2 3 EXAMINER TAUBER: Thank you, Mr. Scheck. You may be excused. 4 5 Mr. Margard. 6 MR. MARGARD: I renew my motion, your 7 Honor. 8 EXAMINER TAUBER: Any objections to Staff 9 Exhibit 105? 10 (No response.) 11 EXAMINER TAUBER: Hearing none, Staff 12 Exhibit 105 shall be admitted. 13 (EXHIBIT ADMITTED INTO EVIDENCE.) 14 EXAMINER TAUBER: Mr. Kurtz? 15 MR. KURTZ: Your Honor, I move for the 16 admission of OEG Exhibits 103 through 106. 17 EXAMINER TAUBER: Any objections to OEG 18 Exhibits 103 to 106? 19 (No response.) 20 EXAMINER TAUBER: Hearing none, they 21 shall be admitted into the record. 2.2 (EXHIBITS ADMITTED INTO EVIDENCE.) 23 EXAMINER TAUBER: Mr. Pritchard? 24 MR. PRITCHARD: IEU moves for the admission of IEU Exhibits 130 and 131. 25

1 EXAMINER TAUBER: Any objection to IEU 2 Exhibits 130 and 131? 3 MR. SERIO: Your Honor, with regard to IEU Exhibit 130, OCC was a signatory party and we 4 5 support it, we signed the Duke stip and support it, both stipulations contain language that say 6 7 stipulations are not supposed to be used for 8 precedent. So, to the extent that they're not supposed to be used for precedent, we would object to 9 10 this and similarly object to the Duke stipulation 11 being put into the record in this case. 12 EXAMINER TAUBER: Thank you. 13 There's another objection, Mr. Margard? 14 MR. MARGARD: Your Honor, I suppose not 15 specifically an objection, but I'll note that with 16 respect to both of these documents, which certainly 17 reflect certified records of the Commission and, therefore, shall be admissible on those grounds, that 18 19 Mr. Scheck was asked to read portions of them into 20 the record and to indicate that they said what they 21 said, but was never asked his opinion regarding them 2.2 or even asked regarding his knowledge about these 23 documents. 24 So I certainly acknowledge that they're

25 Commission documents but I'm not sure their inclusion

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1	as evidence does anything to support this record.
2	EXAMINER TAUBER: Mr. Pritchard?
3	MR. PRITCHARD: Yes.
4	First, to respond to OCC's objection,
5	we're not using these for any sort of precedential
6	value. My use of the stipulation is for enforcement
7	purposes which is allowed by the stipulation. The
8	stipulation sets forth a budget for the energy
9	efficiency plan including demand response programs
10	and it details how those things will be recovered.
11	Mr. Scheck testified that he thought that
12	if the Commission would approve a special
13	arrangement, it would be recovered through the EDR.
14	The stipulation specifically states otherwise. So
15	it's being used to enforce the terms of the
16	stipulation and we plan on using those on brief.
17	And to address Mr. Margard's point, he's
18	admitted that they're true and accurate and they're
19	relevant to impeach Mr. Scheck on the point that
20	these costs could be recovered elsewhere. The EE/PDR
21	and the action plan in the stipulation here set forth
22	the terms and the agreement of the parties to that
23	case, and so our purpose here is to try to enforce
24	those terms.
25	And he testified to the subject matter

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that's contained in these documents and these 1 2 documents will impeach his testimony and further shed light on how the Commission should rule in this case. 3 4 EXAMINER TAUBER: As these documents 5 aren't being used for precedent and as they were 6 utilized for the purposes of clarifying the record, we'll admit IEU Exhibits 130 and 131 at this time. 7 8 (EXHIBITS ADMITTED INTO EVIDENCE.) EXAMINER TAUBER: Ms. McAlister. 9 MS. McALISTER: Thank you, your Honor. 10 11 The OMA Energy Group calls Mr. Walters of the Lima 12 Refining Company. 13 EXAMINER TAUBER: Mr. Walters, could you 14 please raise your right hand. 15 (Witness sworn.) 16 EXAMINER TAUBER: Thank you. 17 RICHARD J. WALTERS, SR. 18 19 being first duly sworn, as prescribed by law, was 20 examined and testified as follows: 21 DIRECT EXAMINATION 2.2 By Ms. McAlister: 23 Mr. Walters, could you please state your Ο. name and business address for the record. 24 25 Α. Yeah. It's Richard J. Walters, Sr. The

	4190
1	address is 1150 South Metcalf Street, Lima, Ohio.
2	Q. And by whom are you employed?
3	A. Lima Refining Company.
4	Q. And on whose behalf are you providing
5	testimony today?
6	A. The OMA Energy Group.
7	Q. And was that testimony that was filed on
8	May 4th, 2012, in this proceeding prepared by you or
9	at your direction?
10	A. It was at my direction.
11	MS. McALISTER: Your Honor, at this time
12	I'd like to have marked as OMA Energy Group Exhibit
13	105-A the public version of Mr. Walters' prefiled
14	direct testimony, and as OMA Energy Group Exhibit
15	105-B the confidential version.
16	EXAMINER TAUBER: The exhibits shall be
17	so marked.
18	(EXHIBITS MARKED FOR IDENTIFICATION.)
19	Q. Mr. Walters, do you have a copy of what's
20	just been marked as OMA Energy Group Exhibits 105-A
21	and B with you?
22	A. I do.
23	Q. Do you have any changes or additions to
24	make to those exhibits?
25	A. No changes.

	4191
1	Q. And if I were to ask you the same
2	questions today as what are in those exhibits, would
3	your answers be the same?
4	A. Yes.
5	Q. And they're true and correct to the best
6	of your knowledge and belief?
7	A. They are.
8	MS. McALISTER: Your Honor, at this time
9	I would move for the admission of OMA Energy Group
10	Exhibits 150-A and B, subject to cross-examination,
11	and Mr. Walters is available for cross.
12	EXAMINER TAUBER: Thank you.
13	Mr. Barnowski?
14	MR. BARNOWSKI: No questions, your Honor.
15	EXAMINER TAUBER: Mr. Yurick?
16	MR. YURICK: No questions.
17	EXAMINER TAUBER: Mr. Campbell?
18	MR. CAMPBELL: No questions.
19	EXAMINER TAUBER: Mr. Kurtz?
20	MR. KURTZ: No questions, your Honor.
21	EXAMINER TAUBER: Ms. Kingery?
22	MS. KINGERY: No questions, your Honor.
23	EXAMINER TAUBER: Mr. Pritchard?
24	MR. PRITCHARD: No questions, your Honor.
25	EXAMINER TAUBER: Mr. Lang?

4192 1 MR. LANG: No. Thank you. 2 EXAMINER TAUBER: Mr. Smalz? 3 MR. SMALZ: No questions, your Honor. 4 EXAMINER TAUBER: Mr. Serio? 5 MR. SERIO: Thank you, your Honor. 6 7 CROSS-EXAMINATION 8 By Mr. Serio: 9 Q. Good morning. 10 Α. Good morning. 11 Q. You indicate that you have two 12 manufacturing plants. 13 It's two sites. We have a manufacturing Α. 14 plant in Lima, and the site in Dublin is our 15 marketing office. 16 What do you manufacture specifically? Ο. 17 Α. We turn crude oil into various products, mostly gasoline, diesel, and jet. 18 19 And the end-customer that purchases those Q. 20 products is generally the gasoline residential 21 customers? 2.2 Α. Yeah. We're generally going to the 23 middle market there, you know, to people, suppliers 24 at the rack, et cetera. 25 Q. Now, to the extent that you're not able

to mitigate the costs and you have to pass them along, you pass those additional costs that you would incur from this case on to those end-use customers, correct?

5 Our market is determined every day by Α. 6 the, call it the "global and local economics," so whatever the market bears on any given day is what 7 8 we're able to get for our products; and, no, we would 9 not be able to pass those on unless the market price, you know, unless somehow everybody -- all of 10 refining, in my view, was receiving these costs, I 11 would then say that somehow they would get passed on, 12 but other than that, no, that's not an option for us. 13

14 Q. Now, you talk about the RSR in your 15 testimony.

16

A. That's correct.

Q. Is it your understanding that the RSR is to recover the cost of generation that's stranded as a result of customer shopping?

A. Vaguely. I mean, what I understand mostly about the RSR is that it's an attempt, as I understand it, to get AEP up to that roughly 10-1/2 percent ROE.

24 MR. SERIO: That's all I have, your 25 Honor.

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	4194
1	Thank you.
2	THE WITNESS: You're welcome.
3	EXAMINER TAUBER: Ms. Moore?
4	MS. MOORE: Thank you, your Honor.
5	
6	CROSS-EXAMINATION
7	By Ms. Moore:
8	Q. Good morning, Mr. Walters.
9	A. Good morning.
10	Q. Mr. Walters, in your testimony you state
11	that Lima Refining in recent years has shopped the
12	generation portion of its electric bills in order to
13	take advantage of attractive market rates; is that
14	correct?
15	A. That's correct.
16	Q. When you used term "market rates," to
17	what do you refer?
18	A. Our understanding of market is the PJM
19	auction rate in that regard.
20	Q. And so when you use "market rate," are
21	you referring to the RPM price that is set by auction
22	in PJM?
23	A. Yes.
24	Q. And so if I replace the words "market
25	rates" in your testimony with "RPM price," would your

testimony still be accurate? And by that I mean, if 1 2 I see "market rates" elsewhere in your testimony, you mean "RPM price." 3 4 Α. Given my general ignorance on all of 5 these acronyms, I would probably say I'm not quite sure on that. My understanding, limited as it is, is 6 that the auction rate is the, quote/unquote, market 7 8 that PJM has driven through the auction process. 9 Beyond that and what RPM exactly stands for, I'm at a 10 loss. 11 And I think you just answered this Ο. 12 question, but can you explain what your understanding 13 of RPM is? 14 I don't believe I specifically -- maybe I Α. 15 did. Let me look here. Beginning -- I think my understanding is 16 17 that it's related to the auction price. I think, beyond that, I don't have a better understanding than 18 19 that. 20 Okay. How do you understand the RPM Q. 21 price for capacity to be set? My understanding on that auction process 2.2 Α. is that it's set out in the future and I believe it's 23 24 on a three-year process, and I know the rates are 25 quite low now but escalate as the years -- as those

4196 1 three years go forward. 2 Q. Okay. And you agree that it's set in an auction? 3 4 Uh-huh. Α. 5 Okay. Do you know whether that auction Ο. is a truly an open auction in which anyone can 6 7 participate? 8 Α. No, I don't. 9 Do you know whether there are limits on Q. the amount of capacity any party participating in the 10 auction is permitted to bid into the auction? 11 12 Α. I don't know that information. 13 Are you familiar with the FRR option in Ο. 14 PJM? 15 If I'm not mistaken, that was AEP's Α. 16 election to not participate because they're a 17 generating -- they're a generating power supplier and so they -- I think that's their -- the reason they 18 19 did not participate. 20 And when you state that AEP elected not Q. 21 to participate, do you mean that AEP elected not to 22 participate in the base residual auction that sets 23 the RPM price? 24 That's -- yeah, that's how I would Α. 25 understand it.

4197 1 Okay. Do you know whether AEP Ohio, as Ο. 2 an FRR entity, is permitted to bid capacity into the base residual auction? 3 4 I don't know that. Α. 5 And you agree that competitive retail Ο. electric suppliers, or CRES providers, in AEP Ohio's 6 service territory purchase capacity from AEP Ohio? 7 8 Α. Yes. 9 Do you know whether a CRES provider has Ο. the option to self-supply its capacity? 10 11 I don't know that. Α. 12 Ο. Now, on page 3 of your testimony, beginning at line 23, and going on to page 4, line 2, 13 14 you state -- are you there? 15 Α. I'm there. 16 Okay. You state that no one knows the Ο. 17 RPM price for June 1st, 2015, and beyond. Do you see 18 that? 19 I do. Α. 20 Is this still your understanding? Q. 21 That's my understanding. Α. Now, if you could turn with me to page 7 22 Q. 23 of your testimony. Are you there? 24 Α. Uh-huh. 25 Q. Okay. You have a statement here on lines

12 through 15 where you state that "AEP-Ohio used the 1 2 PJM RPM to price capacity when the PJM rates were above AEP Ohio's costs." Do you see that --3 4 I do. Α. 5 -- part of the sentence? Ο. 6 Uh-huh. Α. What is the basis for your belief that 7 Q. 8 the PJM rates were ever above AEP Ohio's costs? 9 My basis on that would just be in talking Α. to OMA representatives in the energy group and with 10 11 Scioto Energy who we consult with for our electricity 12 for the refinery. 13 Have you consulted any source information Q. or done any analysis yourself of whether the PJM RPM 14 15 rate was ever higher than AEP Ohio's costs? 16 I have not. Α. 17 Ο. Thank you. 18 And if you could turn back with me to page 4 of your testimony. You state on lines 11 and 19 20 12 that the difference between the PJM RPM price and 21 the AEP-Ohio capacity charge will be passed on to 2.2 Lima Refining, correct? 23 Α. Yes. 24 What's the basis for that belief? Ο. 25 Α. Our contract allows it, and so given the

4199 1 very large numbers that could be generated based on 2 these dollars, it's my belief that that's what our 3 CRES provider would do. 4 Now, you said your "contract allows it." Ο. 5 So does that mean that it is an option that the 6 CRES -- that your CRES provider could exercise --7 Α. Yes. -- in the contract? 8 Ο. 9 Α. Yes. 10 Has your CRES provider informed you that Q. 11 it intends to exercise that option? 12 Α. They have not. 13 And when did Lima Refining begin shopping Ο. for electric service? 14 15 We started this process, I'm losing track Α. 16 of the months, but I want to say about a year and a 17 half ago when we first started talks, and then actually consummated a deal around August of last 18 19 year. 20 So around August 2011? Q. 21 Α. Correct. 22 Has Lima Refining had the same CRES Ο. provider since August 2011? 23 24 Α. Yes. 25 Q. Also on page 4 you have a table that

1 shows the difference between RPM and \$355 per 2 megawatt-day, \$255 per megawatt-day, and \$146 per 3 megawatt-day. Do you see that? I do. 4 Α. 5 Did you calculate these numbers? Ο. 6 I reviewed them under -- basically Α. 7 understand the calculations and validated it. 8 Q. Can you explain the process that you went through to review and validate them? 9 Yeah. We looked at what we understand 10 Α. 11 the, quote/unquote, market rates to be, which are the 12 auction rates for the next three years, and we took 13 that calculation out for each of the years 2012, '13, and '14, and then did the same with these 14 15 megawatt-per-day calculations based on the 355, 255, 16 and 146, and came up with a difference. 17 And it does -- well, never mind. I'll 18 stop there. 19 And these numbers, again, assume a Q. 20 100 percent -- that 100 percent of any increase in 21 your CRES provider's cost of capacity will be passed 2.2 through to Lima Refining? 23 They do. Α. 24 But, again, you don't know for certain 0. 25 whether they will.

4201 1 I do not know that for certain. Α. In your understanding, under what 2 Q. circumstances would a CRES provider be required to 3 4 pay \$355 per megawatt-day for capacity? 5 I guess my understanding would be if Α. that's what the ruling of the Commission is as it 6 7 relates to capacity, that 355's the number, then 8 that's the number that AEP will pass to the provider. And it's my belief, 99 percent, that they will pass 9 that on to us and then we'll have a decision to make. 10 11 What is your belief that they will pass Ο. 12 on their increase to you based on? 13 Common sense. I can't fathom, again, Α. with the millions of dollars that we're talking 14 15 about, I mean, Lima's bill last year for power was 16 \$45 million, so this is a huge number and it would be 17 a huge number for our provider to eat, so I don't envision any way that they would eat that. 18 19 So you're assuming that there would be no Q. 20 other -- that a CRES provider or your CRES provider 21 would possess no other way in which they could 22 mitigate their costs or otherwise, nonetheless, offer 23 a price lower than the standard service offer price 24 being offered. 25 Α. Yeah; none that I'm aware of.

	4202
1	Q. Are you aware that there are two
2	proposals for capacity being presented in this case?
3	Two alternatives?
4	A. I guess I'm aware that there's a tiered
5	approach that X percent will get potentially a lower
6	rate. Is that what you're referring to?
7	Q. Well, I think what you've just described
8	is one alternative proposal.
9	A. Okay.
10	Q. Are you aware of a second alternative
11	proposal in which CRES providers would pay AEP Ohio
12	\$355 per megawatt-day and retail customers, such as
13	Lima Refining, would receive an energy credit?
14	A. I'm aware that there to that point, I
15	guess I am aware that there was a there was the
16	potential for a credit. I have not seen how much
17	that is. My understanding, it's nominal. So I don't
18	know that it's material to this, but that's my
19	understanding.
20	Q. Okay. But is it correct that you have
21	not looked into or run the numbers to assess what the
22	impact of that proposal would be on Lima Refining?
23	A. That's correct. Because I don't know
24	what that credit is.
25	Q. Would you allow one of your competitors

to use your facilities at less than your cost? 1 2 Α. I'm not -- I guess we don't -- we don't sell out our -- sell out our facilities, so I'm not 3 4 sure I understand the question. 5 I can state it differently. Would you Ο. 6 allow one of your competitors to purchase your product at less than your cost? 7 8 Α. Unfortunately, in our -- which I had explained earlier, we're subject to the market of the 9 10 day. So it happens, on many occasions, where the value of our product on a given day may have been 11 12 here, and if the market drops, which, for example, 13 the cost of crude dropped to -- has dropped \$16 in 14 the last 30 days, so, unfortunately, we have had to 15 take a severe write-down of millions of dollars. So 16 it happens every day because we're subject to the 17 market on a daily basis. Did that answer your question? 18 19 Well, if you were given the choice, would Q. 20 you allow one of your competitors to purchase your 21 product at less than your cost? 2.2 Α. If we were able to set our prices, I 23 would absolutely set them at above cost. We don't 24 have that option. You touched on this briefly earlier with 25 Q.

Mr. Serio, but can you explain for me your 1 2 understanding of the RSR? 3 Α. Yeah. I actually -- my understanding is kind of, as best I can, it's an offset that allows 4 5 AEP to get to or approach that 10.5 percent return on equity is my understanding of what that RSR is for. 6 And what is the basis for that 7 Ο. 8 understanding? 9 Again, it's through my communication with Α. people I deem to be much more experts in this than, 10 11 which is the table at the OMA Energy Group and people 12 with Scioto Energy who I consult with. 13 Now, do you know whether the RSR is Q. designed so that for each calendar year AEP Ohio 14 15 would be able to earn a 10.5 percent ROE, actually 16 earn a 10.5 percent ROE? I don't know that, no. 17 Α. Do you agree that the ability to shop for 18 Ο. 19 electric service is a benefit to customers? 20 The way it was presented to me a year Α. 21 ago, yes, I believed that. Now, I'm wondering, based 2.2 on the cases that are swirling around, because it 23 feels like it's not truly competitive. And so I'm 24 struggling, as explaining this to my boss and their 25 boss, how competitive are we really and how fair is

1 the pricing. So it doesn't feel real competitive to me 2 3 right now, particularly if a couple of these proposals would go through as stated. 4 5 Would you agree that increased Q. 6 transparency in electric service billing would be a benefit? 7 8 Α. On its face, yes. 9 Do you agree that price stability or rate Q. stability would be a benefit to customers? 10 11 Yes. And the only thing I would add to Α. 12 that is and that is why we shopped, because we felt 13 and believed that we were getting a two-and-a-halfto three-year deal that would give us that stability 14 15 and, unfortunately, that stability has gone out the 16 window from what -- from my interpretation of what's 17 happening now, so. On page 8 of your testimony, at line 18 Q. 19 18 --20 I'm sorry, what line? Α. 21 Page 8, line 18. Q. Okay. 2.2 Α. 23 You refer to the RSR as, I believe, Q. 24 making AEP Ohio whole for its fully loaded capacity 25 costs.

4206 1 Okay. Α. 2 Q. Is it your understanding that the RSR is 3 designed to make AEP Ohio whole? 4 Α. It's my understanding whole to the point 5 of approaching the 10-1/2 percent guaranteed ROE. 6 Okay. So when you use the word "whole," Ο. you don't use it to mean that AEP Ohio will be 7 8 entitled to recover all of the lost revenue, all of 9 its lost revenue? 10 I don't intend that because I don't know Α. 11 what that is. It's truly in reflection of the 10-1/212 percent target ROE. 13 And on line 6 of page 8, you state that Q. the RSR would not be part of the price to compare. 14 15 What do you mean by that statement? 16 I guess my understanding, limited as it Α. is, is that if this RSR is passed to everybody, then 17 it kind of comes off the table and would no longer be 18 19 a part of me comparing to what my CRES provider can 20 offer because everybody's -- everybody's-paying-it 21 kind of a thing. 2.2 Ο. Now, in preparing your prefiled testimony 23 or in preparing for hearing today, did you review the 24 company's application in this proceeding? 25 I reviewed, as of last night, Mr. Powers' Α.

4207 1 testimony briefly. But other than that, no. 2 Q. Other than Mr. Powers' testimony, which 3 you reviewed last night, did you review any other AEP Ohio witness testimony in preparing your direct 4 5 testimony or in preparing for hearing today? 6 Α. No. 7 Q. And you calculate, on page 5, the impact 8 of AEP Ohio's proposed RSR. I believe it's on lines 9 5 through 7. 10 Α. Okay. Can you walk me through how you performed 11 Ο. 12 that calculation? Actually, let me back up. 13 Did you perform that calculation? I validated it, yes. 14 Α. 15 Could you walk me through how that Q. 16 calculation was --17 Α. Yeah. My understanding --MS. McALISTER: Just a second. I just 18 19 want to make sure you don't go into any confidential 20 information here because that portion has been 21 redacted out of your testimony. 2.2 MS. MOORE: Thank you, Ms. McAlister. 23 Yes. 24 And when I asked you to walk me through, 0. I just mean theoretically how you would -- what you 25

4208 1 would do; not any numbers or any dollar figures. 2 Α. Yeah, I got you. We took our total annual kilowatt usage and times the factor as we know 3 it to be for RSR and it gives the number. 4 5 And right below that you calculate the Ο. 6 combined impact of AEP Ohio's capacity proposal in 7 the RSR? 8 Α. That's correct. 9 To reach those numbers did you simply add Ο. the capacity numbers that we discussed earlier to the 10 RSR number that we just discussed? 11 12 Α. Yes. 13 Okay. Do you agree that AEP Ohio should Q. 14 be fairly compensated for the capacity that it 15 supplies to CRES providers? 16 I guess my stance would be, is if we Α. 17 followed the market forces, then that fairness will come out. And to the degree if we're not at market 18 19 yet, then it's up to the Commission to determine, 20 obviously, what fair is. 21 I know what I'm being asked to pay right 2.2 now I don't consider fair, so. 23 So, yes, you do agree that AEP Ohio Ο. 24 should be fairly compensated for the capacity that it 25 supplies to CRES providers?

4209 1 As long as I get to evaluate what "fair" Α. is, yes. 2 3 Now, on page 5 of your testimony, from Ο. 4 lines 20 to 22, you state that there are no practical 5 ways to mitigate the increase that will result from 6 AEP Ohio's proposals and that AEP Ohio's proposals 7 hold customers captive to higher rates and, 8 essentially, serve as a tax on shopping. Do you see 9 those lines? 10 Α. I do. 11 Again, this statement assumes that CRES 0. 12 providers will pass on 100 percent of any increase in 13 their cost of capacity to you? 14 It does. Α. 15 Can you explain what you mean when you Q. 16 state that AEP Ohio's proposals hold customers 17 captive to higher rates? Well, I would go back to our whole reason 18 Α. 19 for shopping was a belief that we had locked in a 20 stable, competitive rate that we could count on for 21 this three-year period and, based on these proposals, 22 in my opinion, that's gone out the window. And so 23 that -- I guess that's what I mean by that. 24 Rates won't necessarily be higher under Ο. AEP Ohio's proposals, correct? 25

4210 1 I don't follow. Α. 2 Q. The rate that you pay will not 3 necessarily be higher than the rate you presently 4 pay. 5 MS. McALISTER: Could I have a 6 clarification? Are you talking about total -- total 7 electric costs or a portion of the rates that is paid 8 to AEP Ohio? 9 MS. MOORE: I'm talking about total electric costs. Lima Refining's total costs. 10 11 I mean, as my understanding, our rates Α. 12 will absolutely go up if this -- if a portion of this proposal goes through because our CRES provider used 13 the, quote/unquote, market rate for capacity as they 14 15 made their calculations. 16 So any increase -- we already, in June, 17 have a temporary order to, and I believe which is at the \$146 rate, and that already is costing our 18 19 refinery complex \$400,000. So, absolutely, I believe 20 anything done here is going to cost the refinery more 21 than what we would pay -- have paid under the CRES 2.2 contract that I have. 23 Now, you just said that your CRES 0. 24 provider used the, quote/unquote, market rate for 25 capacity as they made their calculations in

1 determining your contract with them, correct? 2 Α. I did. That's an assumption, correct? You don't 3 Ο. know for sure whether that is -- you don't know what 4 5 your CRES provider used to determine what price to 6 charge you. I believe that's what they did and that's 7 Α. 8 my understanding of what -- the consultant does know 9 that for a fact, who understands this stuff much 10 better than I. So, yeah, I believe that to be the 11 case that they did use that. Did anyone from your CRES provider 12 Ο. 13 actually tell you that that's what they used? 14 Again, they work through Scioto Α. No. 15 Energy. Scioto Energy is telling me or advising the 16 refinery and advising me. So I did not speak 17 directly with them. Can you explain what you mean when you 18 Ο. 19 state that AEP Ohio's proposals are a tax on 20 shopping? 21 I believe, and again, I guess I hate to Α. 22 keep repeating myself, but I believe that when we 23 shopped, we felt like we had contracted a good 24 competitive rate that locked in a stable price. 25 Now I believe, with the proposals that

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4211

1	are coming through, it is absolutely negating the
2	benefits of shopping which does not seem competitive
3	to me.
4	Q. Mr. Walters, a moment ago you stated that
5	your bill has increased \$400,000 since June 1st. Did
6	I understand that correctly?
7	A. I don't have the bill yet, since June's
8	still going, but we've done the calculation and
9	that's our estimate of the cost, yes.
10	Q. Did your CRES provider inform you that it
11	was going to pass through a decrease in the RPM price
12	from \$146 to \$126 on June 1st?
13	A. I am no, I have not spoken with them
14	directly.
15	MS. MOORE: Thank you, Mr. Walters.
16	I have no further questions, your Honor.
17	EXAMINER TAUBER: Thank you.
18	Mr. Beeler?
19	MR. BEELER: Nothing, your Honor. Thank
20	you.
21	EXAMINER TAUBER: Ms. McAlister,
22	redirect?
23	MS. McALISTER: Just one question, your
24	Honor, that I will actually steal from Mr. Serio.
25	EXAMINER TAUBER: Go ahead.

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1	
2	REDIRECT EXAMINATION
3	By Ms. McAlister:
4	Q. Mr. Walters, would you take a lower, less
5	stable price over a higher, more stable price?
6	A. I guess that's a difficult one to answer
7	because you would have to do the math and quantify it
8	and then weigh the risks. Are we talking six months
9	out? A year out?
10	You know, I mean, all I can tell you is
11	what the company decided to do based on a three-year
12	agreement that offered both stability and what we
13	felt was a good competitive price, although higher
14	than what we were already paying.
15	We understood that the market is driving
16	costs higher and so we've seen a 30-percent increase
17	since 2008 to 2011. That's millions of dollars.
18	We understand that AEP, or whoever our
19	provider is, needs to receive, you know, full pay for
20	the assets that they're employing. It's mitigating
21	and holding that to a reasonable line. And the
22	increases that we're seeing proposed are in no way
23	reasonable.
24	So sorry for the long-winded answer, but
25	we would have to weigh all the factors, you know,

4214 1 because mitigating the risk and looking at 2 variability versus a fixed rate and, you know, it 3 would just depend on a lot of factors, so. 4 MS. McALISTER: Thank you, Mr. Walters. 5 EXAMINER TAUBER: Recross, Mr. Barnowski? 6 MR. BARNOWSKI: No questions. 7 EXAMINER TAUBER: Mr. Yurick? 8 MR. YURICK: No questions. 9 EXAMINER TAUBER: Mr. Campbell? 10 MR. CAMPBELL: No. Thank you. 11 EXAMINER TAUBER: Mr. Kurtz? 12 MR. KURTZ: No questions, your Honor. 13 EXAMINER TAUBER: Ms. Kingery? 14 MS. KINGERY: No questions, your Honor. 15 EXAMINER TAUBER: Mr. Pritchard? 16 MR. PRITCHARD: No questions, your Honor. 17 EXAMINER TAUBER: Mr. Lang? 18 MR. LANG: No. Thank you. 19 EXAMINER TAUBER: Mr. Smalz? 20 MR. SMALZ: No questions, your Honor. 21 EXAMINER TAUBER: Mr. Serio? 2.2 MR. SERIO: No questions. Thank you. 23 EXAMINER TAUBER: Ms. Moore? 24 MS. MOORE: No questions, your Honor. 25 EXAMINER TAUBER: Mr. Margard or

4215 Mr. Beeler? 1 2 MR. BEELER: No. Thank you. 3 EXAMINER TAUBER: You may be excused. 4 Thank you. 5 THE WITNESS: Thank you. 6 MS. McALISTER: Your Honor, at this time 7 I would renew my motion for admission of OMA Energy 8 Group Exhibits 105-A and B. 9 EXAMINER TAUBER: Are there any 10 objections to OMA Energy Group Exhibits 105-A and 11 105-B? 12 (No response.) 13 EXAMINER TAUBER: Hearing none, they shall be admitted into the record. 14 15 (EXHIBITS ADMITTED INTO EVIDENCE.) 16 EXAMINER TAUBER: Ms. McAlister. 17 MS. McALISTER: Thank you, your Honor. At this time the OMA Energy Group calls Mr. Johnson 18 19 from Summitville Tile Company. 20 EXAMINER TAUBER: Mr. Johnson, please 21 raise your right hand. 2.2 (Witness sworn.) 23 EXAMINER TAUBER: Thank you. 24 25

		4216
1	DAVID W. JOHNSON	
2	being first duly sworn, as prescribed by law, was	
3	examined and testified as follows:	
4	DIRECT EXAMINATION	
5	By Ms. McAlister:	
6	Q. Mr. Johnson, could you please state your	
7	name and business address for the record.	
8	A. My name is David W. Johnson, and our	
9	address is State Route 644 in Summitville, Ohio.	
10	Q. And by whom are you employed?	
11	A. Summitville Tiles, Incorporated.	
12	Q. And on whose behalf are you providing	
13	testimony today?	
14	A. The OMA Energy Group.	
15	Q. Okay. And was that testimony that was	
16	filed on May 4th, 2012, in this proceeding prepared	
17	by you or at your direction?	
18	A. Yes, ma'am.	
19	MS. McALISTER: Your Honor, at this time	
20	I'd like to have marked as OMA Energy Group Exhibit	
21	106-A the public version of Mr. Johnson's prefiled	
22	direct testimony, and as OMA Energy Group Exhibit	
23	106-B the confidential version.	
24	EXAMINER TAUBER: They shall be so	
25	marked.	

	4217
1	(EXHIBITS MARKED FOR IDENTIFICATION.)
2	MS. McALISTER: Your Honor, I'd also like
3	to note for the record that there was a late-filed
4	exhibit to Mr. Johnson's testimony that was
5	inadvertently omitted from the original filing.
6	EXAMINER TAUBER: Was it distributed to
7	the parties?
8	MS. MCALISTER: I believe so. It was
9	filed publicly, I can tell you the dates, but I also
10	provided it to the Bench and the court reporter.
11	EXAMINER TAUBER: Thank you.
12	Q. (By Ms. McAlister) Mr. Johnson, do you
13	have a copy of what's just been marked as OMA Energy
14	Group Exhibits 106-A and B?
15	A. I do.
16	Q. And do you have any corrections or
17	additions to those?
18	A. I do not.
19	Q. If I were to ask you the same questions,
20	would your answers be the same?
21	A. Yes.
22	Q. And those are true and correct to the
23	best of your knowledge and belief?
24	A. Yes.
25	MS. McALISTER: Your Honor, I would move

	4218
1	for the admission of OMA Energy Group Exhibit 106-A
2	and B, subject to cross-examination, and Mr. Johnson
3	is available for cross.
4	EXAMINER TAUBER: Thank you.
5	Mr. Barnowski?
6	MR. BARNOWSKI: No questions, your Honor.
7	EXAMINER TAUBER: Mr. Yurick?
8	MR. YURICK: No questions.
9	EXAMINER TAUBER: Mr. Campbell?
10	MR. CAMPBELL: No. Thank you.
11	EXAMINER TAUBER: Mr. Kurtz?
12	MR. KURTZ: No questions.
13	EXAMINER TAUBER: Ms. Kingery?
14	MS. KINGERY: No questions.
15	EXAMINER TAUBER: Mr. Pritchard?
16	MR. PRITCHARD: No questions, your Honor.
17	EXAMINER TAUBER: Mr. Lang?
18	MR. LANG: No. Thank you.
19	EXAMINER TAUBER: Mr. Smalz?
20	MR. SMALZ: No questions.
21	EXAMINER TAUBER: Mr. Serio?
22	MR. SERIO: Thank you, your Honor.
23	
24	CROSS-EXAMINATION
25	By Mr. Serio:

	4219
1	Q. Good afternoon.
2	A. Good afternoon.
3	Q. Can you tell me what product you
4	manufacture specifically?
5	A. We manufacture ceramic tile products,
6	brick products, and also a line of cement-related
7	products that are used to install ceramic tile and
8	brick.
9	Q. And is the product that you manufacture
10	targeted to sell to homeowners?
11	A. Mostly to commercial institutional and
12	industrial but some residential.
13	Q. To the extent that you're not able to
14	mitigate the cost increase that might come about from
15	this case, then any increases that you get you're
16	forced to pass on to your customers, correct?
17	A. If possible. We're in an extremely
18	competitive global market in the ceramic tile
19	industry. 85 percent of all the tile sold in the
20	United States is imports, so we are under extreme
21	pressure on pricing. So if you can pass it on, I
22	would. But, in most cases, we'd have to probably eat
23	it.
24	Q. Okay. If you were given a choice between
25	a higher stable price and a lower unstable price,

4220 1 what's your preference? 2 Α. My preference would be to take a lower 3 price as long as I can get it. 4 And if you're given an option between Q. 5 having a higher transparent price or a lower less 6 transparent price, what's your preference? 7 Α. Well, obviously, we like lower prices, 8 but we like, you know, stability and we try to get 9 both. It's difficult for me to say I'll take one or 10 the other. I'd prefer lower and stable prices as 11 best I can get them, but the market being what it is, 12 we live in a very competitive world and we have to be 13 good shoppers. 14 Would it be fair to say that transparency Ο. 15 and stability are secondary to price? 16 I wouldn't say they're secondary. I'd Α. 17 say they're all equally important. 18 Do you understand the RSR to be a charge Ο. 19 that the company wants in order to recover the costs 20 of stranded generation as a result of customer 21 shopping? That's my understanding. 2.2 Α. 23 MR. SERIO: That's all I have, your 24 Honor. Thank you. 25 EXAMINER TAUBER: Thank you.

4221 1 Ms. Moore? 2 MS. MOORE: Thank you, your Honor. 3 4 CROSS-EXAMINATION By Ms. Moore: 5 6 Hello, Mr. Johnson. How are you this 0. 7 afternoon? 8 Α. Good. Thank you. 9 Good. If you could turn with me to page Q. 4 of your prefiled testimony. 10 11 Α. Okay. 12 Ο. You state that Summitville has shopped the generation portion of its electric bills to take 13 advantage of attractive market rates, correct? 14 15 Α. That's correct. 16 When you say "market rates," to what are Ο. 17 you referring? Well, I'm referring to the contract that 18 Α. 19 we entered into with AEP Retail back in May of 2011, 20 at which time we were told the market rate for the 21 energy that we were purchasing was \$6.29 per 2.2 kilowatt-hour, and we were locked in for a period of 23 33 months based upon that rate. 24 And I was told by my people -- again, I'm not the expert -- but my staff told me that at that 25

4222 point in time that was considered the market price. 1 Are you familiar with the term "RPM"? 2 Ο. 3 You know, there's so many acronyms that Α. you use in your industry -- I think that's referring 4 5 to the rider that would make AEP whole to the extent 6 that they get a 10.5 percent return on equity. Is that what we're referring to? 7 8 Ο. No. I think there you're referring to the RSR which I'll talk about shortly. 9 10 RSR, okay. Maybe you can refresh my Α. 11 memory. 12 Ο. RPM is an acronym for reliability pricing 13 model. Does that sound familiar to you? 14 It's one of the many acronyms in this Α. report here, yes. 15 16 Do you have an understanding of what I Ο. mean when I say "RPM price"? 17 Is that the market price or is that the 18 Α. 19 proposal price? 20 I'm asking for your understanding. Q. 21 No. Look, I'm not an expert on this. Α. 22 This was prepared by counsel and by my staff, and I 23 can testify what this is going to cost my company, 24 but I cannot give you all the details of how you've arrived at these formulas. 25

Volume XV Ohio Power Company

4223 1 Q. Okay. Fair enough. 2 And just so that you know, I'm going to continue to ask you questions because there is 3 4 testimony here that you've prefiled that uses some of 5 these terms, and I'm just trying to understand the 6 extent to which --7 Α. Well, don't use them as acronyms, then. 8 Explain what they are and we'll try to get to the 9 answers. 10 Do you know how the RPM price for Q. 11 capacity is set? 12 Α. I have no idea. 13 Are you familiar with the term "FRR"? Q. What does that mean? 14 Α. 15 I'm asking you --Q. 16 What does that stand for? Α. 17 Q. I'm asking you if you're familiar with If you're not, then the answer "no" is 18 the term. 19 perfectly acceptable. 20 No. Α. No. 21 On page 3 of your testimony, beginning at Ο. 22 line 22, through page 4, line 2, you state that no 23 one knows the price for June 1st, 2015, and beyond, 24 as the PJM RPM auctions have not been conducted yet. 25 Do you see that?

4224 1 Yes. Α. 2 Q. Is that still your understanding? 3 That's what my testimony states. Α. 4 Q. And that -- okay. 5 So that would be my understanding. Α. 6 Now, if you'll turn to page 6 of your Ο. testimony with me, on lines 17 and 18, you state that 7 8 AEP Ohio used the PJM RPM to price capacity when the 9 PJM rates were above AEP Ohio's costs. Do you see 10 that? 11 Yes. Α. 12 Ο. What is the basis for that belief? 13 The advice that I was given by counsel. Α. So you do not know for sure whether the 14 Ο. 15 RPM price ever actually was above AEP Ohio's costs? 16 I can only rely upon the experts that we Α. 17 have hired and they advised me of this. Now, you also state in your testimony 18 Q. 19 that the difference between the RPM price for 20 capacity and the AEP Ohio capacity charge will be 21 passed on to your company, correct? 2.2 Α. That's what I've been told. 23 What's the basis for that understanding? Ο. 24 My legal advisers have advised me of Α. 25 such.

4225 1 Has your CRES provider informed you that Ο. 2 it intends to pass on any difference in the amount that it pays for capacity to you? 3 My CRES provider is AEP Retail, and I've 4 Α. 5 had no communication by them whatsoever. 6 So, no, they have not told you that they Ο. 7 plan to pass on any increase in their costs to you? 8 Α. They haven't told me that they would or 9 that they wouldn't. 10 Q. Okay. 11 I have a contract with them that I'm told Α. 12 now will be essentially null and void, but we don't 13 know to what extent the increases will be. 14 Well, you just said that you're told that Ο. 15 your contract with AEP Retail will be essentially 16 null and void. Who told you that? 17 Α. My staff in my company. Now, also on page 4 of your testimony, 18 Q. 19 you have a box that has three columns and it shows 20 numbers for the difference between RPM and \$355 per 21 megawatt-day, the difference between RPM and \$255 per megawatt-day, and the difference between RPM and 22 23 \$146 per megawatt-day. Do you see that? 24 Α. Yes, ma'am. 25 Who calculated the numbers that appear in Q.

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1	this table?
2	A. Our counsel did.
3	Q. Did you review these numbers?
4	A. I did.
5	Q. Did you perform any test or calculation
6	to verify their accuracy?
7	A. I didn't, but my staff did a review of
8	this, and they pretty much have confirmed to me that
9	if the AEP proposal the two that they are
10	proposing would increase Summitville's electricity by
11	as much as a hundred thousand dollars. So both
12	counsel and in-house staff have advised me that these
13	two proposals that are on the table would not be good
14	for Summitville.
15	Q. Now, do you know whether, when these
16	calculations were performed, the persons performing
17	or checking them assumed 100 percent of an increase
18	in your CRES provider's cost of capacity would be
19	passed on to you?
20	A. I do not know as to that question.
21	Q. Now, you have in here a as one option,
22	the \$355 per megawatt-day
23	A. Right.
24	Q price. Under what circumstances do
25	you believe a CRES provider would be required to pay

1 \$355 per megawatt-day for capacity? 2 Α. Well, I would assume if that's the option that the PUCO orders or settles on, then that would 3 be what our rate would be. 4 5 Now, are you aware that there are -- that Q. 6 AEP has proposed two alternatives for capacity pricing in this case? 7 8 Α. I am aware of that. 9 Can you explain to me your understanding Q. of the two alternatives? 10 11 Well, I don't know all of the details. Α. Ι 12 know there were two lower-priced proposals; in the 13 case of Summitville, both of those proposals would still be substantially more than what our contract 14 15 price is with AEP Retail. The third proposal, this 16 355-megawatt-per-day proposal, of course, would be 17 the highest rate. But I am aware that there are these different proposals. 18 19 Are you aware that under the proposal Q. 20 that would entail a CRES provider paying \$355 per 21 megawatt-day for capacity there is also an energy 2.2 credit that would be credited directly to retail 23 customers? 24 MS. MCALISTER: Objection, your Honor. Ι 25 think she's mischaracterizing the application. And I

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4227

1	would be glad to elaborate if you would like.
2	MS. MOORE: May I respond, your Honor?
3	EXAMINER TAUBER: You may.
4	MS. MOORE: I did not refer to the
5	"application." I said "under the proposal." And
6	this is a proposal that is part of Witness Allen's
7	testimony in this case.
8	MS. McALISTER: There's an additional
9	proposal that's in Mr. Powers' testimony that they
10	stand by their litigation position, and unless the
11	Commission approves the entire application without
12	modification and the capacity I'm sorry, and the
13	corporate separation application, then AEP will
14	pursue all legal obligations to charge \$355 per
15	megawatt-day for capacity.
16	EXAMINER TAUBER: Mr. Johnson, can you
17	answer the question?
18	A. I'm sorry, would you repeat the question,
19	please?
20	Q. I can state it differently.
21	A. Okay.
22	Q. Have you heard anything about an AEP Ohio
23	proposal under which, you know, if the Commission
24	adopted that proposal, retail customers would receive
25	an energy credit?

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1	A. I have been told that, yes.
2	Q. And when did you first hear about that
3	proposal?
4	A. Well, I heard it in the context of
5	preparing for today's hearing, but I have been
6	advised that it's a very nominal, almost negligible,
7	amount of a credit. It would not, you know, really
8	mitigate the increases that are being proposed
9	Q. Do you
10	A to any great degree.
11	Q. I didn't mean to cut you off.
12	A. I'm sorry.
13	Q. Were you aware of that credit at the time
14	that your direct testimony was filed in this case?
15	A. Yes.
16	Q. Okay. Have you assessed the impact of
17	that proposed credit on Summitville Tiles or has
18	anyone from Summitville Tiles done that calculation?
19	A. Well, my staff tells me that it would be
20	a very nominal credit and it is not really material
21	to the large increase that we would be looking at.
22	Q. Is it your understanding that they have
23	done some type of financial assessment and made that
24	determination?
25	A. My staff hasn't, but counsel at OMA has.

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1	Q. Now, I'd like to talk with you about the
2	RSR. Can you explain what your understanding of the
3	RSR is?
4	A. The RSR find the right acronym here
5	it is my understanding that the RSR is an additional
6	rider, fee if you will, that is aimed at ensuring
7	that AEP can achieve a 10.5 percent return on equity.
8	Q. Now, what is the basis for that
9	understanding of the RSR?
10	A. Well, that's upon the advice of counsel.
11	Q. Okay. Do you know whether, under the
12	proposed RSR, AEP Ohio would actually be able to,
13	each year, ask for 10.5 percent do you know
14	whether they would be guaranteed a 10.5 percent ROE?
15	A. I don't know the answer to that question.
16	Q. Would you agree that the ability for
17	retail customers to engage in shopping for electric
18	service is a benefit to customers?
19	A. Yes.
20	Q. And in preparing or reviewing your
21	prefiled testimony or preparing for hearing today did
22	you review the company's application in this case?
23	A. Briefly.
24	Q. And in preparing your prefiled testimony
25	or preparing for hearing today did you review any of

4231 the AEP Ohio witnesses' testimony that was filed in 1 2 support of that application in this case? I did not. 3 Α. Would you agree that AEP Ohio should be 4 Ο. 5 fairly compensated for the capacity that it supplies 6 to CRES providers? 7 Α. Yes. 8 MS. MOORE: Thank you, Mr. Johnson. 9 I have no further questions, your Honor. 10 THE WITNESS: Thank you. 11 EXAMINER TAUBER: Thank you. 12 Mr. Beeler? 13 MR. BEELER: No questions, your Honor. 14 Thank you. 15 EXAMINER TAUBER: Ms. McAlister, 16 redirect? 17 MS. McALISTER: No. Thank you, your 18 Honor. 19 EXAMINER TAUBER: Mr. Johnson, you may be 20 Thank you. excused. 21 Thank you. THE WITNESS: 2.2 MS. McALISTER: Your Honor, at this time 23 the OMA Energy Group would renew the motion for 24 admission of OMA Energy Group Exhibit 106-A and B. 25 EXAMINER TAUBER: Are there any

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     objections to 106-A and 106-B?
                  (No response.)
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                 EXAMINER TAUBER: Hearing none, they
 4
     shall be admitted into the record.
 5
                  (EXHIBITS ADMITTED INTO EVIDENCE.)
 6
                 EXAMINER TAUBER: We'll take a lunch
 7
     recess at this point in time until 1:30.
 8
                 Let's go off the record.
 9
                  (Thereupon, at 12:22 p.m. a lunch recess
     was taken until 1:42 p.m.)
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4233 1 Thursday Afternoon Session, June 7, 2012. 2 3 4 EXAMINER SEE: Let's go back on the 5 record. 6 Before we begin cross-examination of 7 Mr. Parisi, there are a couple of housekeeping 8 matters I'd like to address. 9 There was an outstanding motion to compel filed by IEU as to responses from AEP Retail. 10 That 11 motion to compel is denied. 12 There was also motions to admit and 13 objections to the testimony of OCC Witness Soliman in regards to the attached -- the revised exhibits that 14 15 were attached to OCC Exhibit 114-A, I believe. Yes. Revised exhibits of Mr. Soliman were attached along 16 17 with exhibits for Ms. Hixon to OCC Exhibit 114-A. The objection to the admission of that 18 19 exhibit is denied because we can determine the 20 adjustments made by Mr. Soliman in regards to ADIT. 21 I am going to allow that exhibit to be admitted into 2.2 the record. 23 (EXHIBIT ADMITTED INTO EVIDENCE.) 24 EXAMINER SEE: There was also an 25 outstanding objection as to the admission of

Mr. Bowser's testimony. After reviewing the 1 2 transcript and the objections of the parties, I am 3 going to grant the motion to strike pages 15, line 18, to page 17, line 22. 4 5 So with that portion of Mr. Bowser's testimony stricken, IEU Exhibit 129 is admitted into 6 7 the record. 8 (EXHIBIT ADMITTED INTO EVIDENCE.) 9 MR. ETTER: Your Honor, just for clarification, also OCC Exhibit 115, Mr. Soliman's 10 11 direct testimony, has that been admitted into the 12 record as well? I think that was also taken under 13 advisement. 14 EXAMINER SEE: Yes, it appears that it 15 was. It is also admitted into record. 16 MR. ETTER: Thank you. 17 (EXHIBIT ADMITTED INTO EVIDENCE.) 18 MR. DARR: Just to complete the record, 19 IEU proffers the portions that have been stricken by 20 today's ruling. 21 EXAMINER SEE: Okay. With that, let's 2.2 move to the next witness. 23 IGS. 24 MR. WHITT: Yes, your Honor. 25 EXAMINER SEE: Mr. Whitt.

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4234

4235 1 MR. WHITT: Interstate Gas Supply would 2 call Mr. Parisi. 3 May I approach? 4 EXAMINER SEE: Yes. 5 Mr. Parisi, if you could raise your right 6 hand. 7 (Witness sworn.) EXAMINER SEE: Thank you. 8 Have a seat, and I'm going to need you to 9 use your microphone. 10 11 (EXHIBIT MARKED FOR IDENTIFICATION.) 12 13 VINCENT A. PARISI being first duly sworn, as prescribed by law, was 14 examined and testified as follows: 15 16 DIRECT EXAMINATION 17 By Mr. Whitt: 18 Mr. Parisi, could you please introduce Q. yourself to the Commission by stating your full name, 19 20 your employer, and business address. 21 Vincent A. Parisi, employed by Interstate Α. 2.2 Gas Supply, 6100 Emerald Parkway, Dublin, Ohio 43016. 23 Mr. Parisi, do you have in front of you a 0. document that has been marked for identification as 24 25 IGS Exhibit 101?

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1	A. I do.
2	Q. Is this direct testimony that you've
3	prepared for this proceeding?
4	A. It is.
5	Q. Do you have any corrections to your
6	testimony?
7	A. I do have one correction which is on page
8	8, line 13. The line beginning "the true cost,"
9	strike "true cost" and replace "market value." So
10	the line would read: the market value of providing
11	capacity to customers, period.
12	Q. Mr. Parisi, subject to that correction,
13	if I were to ask you the questions that appear in IGS
14	Exhibit 101 today, would your answers be the same?
15	A. They would.
16	MR. WHITT: With that, your Honor, IGS
17	would move for the admission of IGS Exhibit 101,
18	subject to cross-examination.
19	EXAMINER SEE: Before we begin
20	cross-examination, there is a motion to strike
21	several portions of Mr. Parisi's testimony filed by
22	Ohio Power, and that motion is denied.
23	Cross-examination.
24	Mr. Barnowski? Ms. Hand?
25	MR. BARNOWSKI: No questions, your Honor.

4237 1 EXAMINER SEE: Mr. Yurick? 2 MR. YURICK: No questions. 3 EXAMINER SEE: Ms. McAlister? 4 MS. McALISTER: Just a couple. 5 CROSS-EXAMINATION 6 By Ms. McAlister: 7 8 Ο. Good afternoon, Mr. Parisi. 9 Good afternoon. Α. 10 At page 6 of your testimony you describe Q. 11 the adverse impacts on CRES providers' ability to 12 offer competitive pricing to customers, and then at 13 the bottom of the page and carrying over to page 7, 14 you note that it's common practice for contracts to 15 include a right to terminate or pass through the cost 16 to customers of unanticipated increases resulting 17 from regulatory or legislative changes. Does IGS have customers in AEP's service 18 19 territory? 20 Α. We do. 21 And do the IGS contracts generally Ο. 2.2 include either a termination clause or a pass-through 23 clause? 24 Generally the contracts would include a Α. 25 termination clause.

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1	Q. Okay. And termination would be at IGS's
2	discretion or the customer's option or both?
3	A. A termination due to regulatory changes
4	would be at IGS's discretion.
5	Q. Okay. From the customer's perspective,
6	termination of the contract would have the same
7	effect as a pass-through because the result is the
8	customer is back on a higher rate as a result of
9	being terminated; is that fair?
10	A. I think that's fair.
11	Q. Okay. Has IGS made a determination, at
12	this point in time, whether it will terminate
13	contracts if the if AEP's proposal is adopted by
14	the Commission?
15	A. We haven't made a determination at this
16	point. It will depend on the outcome of the case.
17	MS. McALISTER: No further questions.
18	EXAMINER SEE: Mr. Kurtz?
19	MR. KURTZ: No questions, your Honor.
20	EXAMINER SEE: Ms. Kingery?
21	MS. KINGERY: No questions, your Honor.
22	EXAMINER SEE: Mr. Darr?
23	MR. DARR: No questions.
24	EXAMINER SEE: Mr. Hayden?
25	MR. HAYDEN: No questions.

Volume XV Ohio Power Company

4239 EXAMINER SEE: Mr. Smalz? 1 MR. SMALZ: No questions, your Honor. 2 3 EXAMINER SEE: Mr. Etter? 4 MR. ETTER: Yes. Just a few questions, 5 your Honor. 6 7 CROSS-EXAMINATION 8 By Mr. Etter: 9 Ο. Good afternoon, Mr. Parisi. 10 Α. Good afternoon. 11 On page 16 of your testimony, you discuss Ο. 12 consolidated billing where the customer receives one 13 bill for both AEP's services and the CRES provider's 14 services; is that right? 15 Α. That's correct. 16 Ο. And you state, on lines 21 to 24, that 17 for payment and collection purposes the customer would only have to deal with one party; AEP. Right? 18 19 Α. That's correct. 20 In that situation. What if a customer Q. 21 has a dispute with a bill, who would they contact? 2.2 Α. In my experience, the customers contact 23 either -- typically if it's a metering issue, they 24 could contact us as the supplier; they could also 25 contact the utility.

4240 1 If it has to do with a dispute with 2 respect to the rate that was charged, they could contact either. They would typically be referred 3 4 back to us as a supplier. 5 So it kind of depends on what the 6 dispute's about. 7 Ο. And would the numbers of both AEP and the CRES provider appear on the bill? 8 9 Α. Typically that's the case. 10 And would it be clear to the customer as Q. 11 to, you know, who gets -- which number they should 12 call for what complaint? 13 Typically that level of detail isn't Α. 14 spelled out. There would usually be something on the 15 bill that would talk, for example, about, you know, 16 emergency contact number, who to contact in that 17 instance. Typically around the supplier's name and/or rate there would be a contact number for the 18 19 supplier. But it isn't typically spelled out in 20 great detail who the customer should contact. 21 Ο. Thank you. 2.2 Now, at the top of page 17, in line 2, 23 you state that in a non-POR market, suppliers are 24 forced to utilize credit standards that are often 25 more stringent than the utility. Do you see that?

4241 1 Yes, I do. Α. 2 Q. Who forces them to do it? 3 Typically it's the market. The fact that Α. 4 a supplier would ultimately be subject to the risks 5 associated with a customer nonpayment, and without the ability to ultimately use what we think is the 6 most effective tool, which is disconnection, we have 7 8 to look, at least from IGS's perspective, 9 very carefully at any requests that ultimately we 10 want to enroll to ensure that they're going to pay 11 timely each month. 12 Ο. So it's really the CRES provider's choice 13 to do it that way? 14 Ultimately it is. I mean, ultimately, Α. 15 the market will dictate, you know, how much risk you 16 can put into your price to associate with that, the 17 risk of nonpayment. So at some level it does become dictated by the market, but, certainly, at some level 18 19 it's up to the individual CRES provider. 20 Now, at the bottom of page 17, and Q. 21 continuing on to page 18, you discuss two methods for 2.2 utilities to recover the costs associated with a POR 23 program and those two methods are a discount rate and 24 an uncollectibles rider; is that right? 25 That's correct. Α.

And the discount rate is where the utility buys the receivables from the CRES provider at less than face value; is that a fair characterization of what it is? That's a fair characterization. Is the discount usually negotiated between the CRES provider and the utility so that both believe it to represent a fair assumption of It can be. I've experienced in other

11 jurisdictions where it's a negotiated rate. As the 12 markets develop, often there's a discount, it can and 13 often is associated with the system experience with respect to what that bad debt rate may be. 14

15 And the quantified risk is paid by the Q. 16 CRES provider in the form of the discount; is that 17 correct?

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risk?

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Ο.

Α.

That's correct. Α.

19 And the uncollectibles rider would be a Ο. 20 cost passed on to the utility's customers; is that 21 right?

2.2 My experience with an uncollectible rider Α. 23 is essentially the generation rider, for example, the 24 uncollectible expenses for both migrating or shopping 25 customers and nonshopping customers would all be

through the same rider, so all of those uncollectible 1 expenses would be recovered in the same form. 2 And the rider would include uncollectible 3 Ο. 4 accounts receivable that the utility purchased from 5 the CRES provider, right? 6 Α. That's correct. 7 Q. And that would represent unpaid bills 8 from shopping customers? 9 It would represent the unpaid generation Α. 10 charges from shopping customers, that's correct, as 11 well as the unpaid charges for the nonshopping 12 customers. 13 So that the nonshopping customers would Ο. be charged for the utility's uncollectible expenses 14 15 from shopping customers; is that correct? 16 Generally when there's a rider for the Α. 17 uncollectible expenses, all those uncollectible expenses are in the same rider, so, yes, both 18 19 shopping and nonshopping customers alike. 20 Should that rider be bypassable? Q. 21 Typically what we've seen is a Α. No. 22 nonbypassable rider for those generation 23 uncollectibles because all the customers ultimately 24 benefit from it. All the customers that are in those 25 groups ultimately pay for it.

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4244 And do you know whether AEP Ohio's 1 Ο. current tariff has an uncollectibles rider? 2 I believe AEP's tariff has an 3 Α. 4 uncollectible -- I'm sorry, has a rider for the distribution. I don't believe it has an 5 6 uncollectible expense rider for generation. So this would have to be a new rider, 7 Ο. 8 correct? 9 A. It would have to be. 10 MR. ETTER: That's all the questions I 11 have. Thank you. 12 EXAMINER SEE: Who on behalf of the 13 company is cross-examining the witness? 14 MR. SATTERWHITE: I'm sorry. 15 EXAMINER SEE: Mr. Satterwhite, go ahead. 16 MR. SATTERWHITE: I'm sorry. I just 17 crossed off what Mr. Etter handled for me. 18 Thank you, Mr. Etter. 19 MR. ETTER: Any time. 20 21 CROSS-EXAMINATION 2.2 By Mr. Satterwhite: 23 Good afternoon, Mr. Parisi. I think Ο. 24 we've met before, but I'm not positive. I'm Matt 25 Satterwhite from Ohio Power Company.

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1	A. We have met before.
2	Q. I thought so.
3	First, just a clarifying question:
4	You're General Counsel and Regulatory Affairs Officer
5	for IGS, correct?
6	A. That's correct.
7	Q. Is it safe to assume today that you're
8	appearing as a Regulatory Affairs Officer and not
9	General Counsel giving legal testimony?
10	A. That's a fair assumption.
11	Q. That will clear up a lot of objections
12	and questions later.
13	Now, you state on page 4 of your
14	testimony that IGS is currently and is it okay if
15	I call it "IGS"?
16	A. Yeah, that's fine.
17	Q is currently serving customers in the
18	AEP, DP&L, and Duke territories, correct?
19	A. That's correct.
20	Q. But you're not offering in the
21	FirstEnergy certified territory; is that a safe
22	assumption by them not being in the list?
23	A. That's correct, we're not currently
24	offering products in FirstEnergy.
25	Q. Are you certified to offer in

1 FirstEnergy's territory? 2 Α. We are certified as a CRES provider to provide in all service territories but we haven't 3 4 gone through the process of registering with 5 FirstEnergy. Okay. So there's no marketing efforts or 6 Ο. 7 anything in that territory? 8 Α. That's correct. 9 Is that a time-delay decision? Ο. 10 Generally, when IGS makes a decision to Α. 11 look at a market, one of the first things that we 12 look at is whether the market has purchase of 13 receivables. And it's not a hard-and-fast rule that 14 we absolutely won't enter a service territory without 15 purchase of receivable, but it is the first thing 16 that we look at. And since FirstEnergy doesn't have 17 one, we haven't taken a look at that market. You stated in your testimony that Duke is 18 Q. 19 the only one who does have a purchase of receivables? 20 In Ohio on the electric side; that's Α. 21 correct. 2.2 So, in Ohio you started in Duke's Ο. 23 territory. 24 Α. I'm not certain about the timing of when 25 we entered between Duke and AEP.

1 And if Duke is the only certified Ο. 2 territory that has purchase of receivables -- strike 3 that. 4 You stated that you haven't entered into 5 FirstEnergy's certified territory because the first thing you look at is purchase of receivables, yet, 6 7 only one certified territory in Ohio has that type of 8 system. So is that the only basis of why you haven't 9 marketed in every territory in Ohio? It's not. We entered the AEP service 10 Α. 11 territory due to the prior stipulation and Commission 12 order with respect to capacity. 13 And DP&L's territory. Why did you decide Ο. to enter there? I'm sorry, I guess I could make it 14 15 an actual question instead of just statements. 16 I'm not certain. Α. 17 Okay. But you don't know of any reason Q. why you're not marketing currently in FirstEnergy's 18 19 territory as part of a business decision. 20 Well, certainly the decision with respect Α. to not entering or even, frankly, looking at it in 21 22 significant detail, had a lot to do with the lack of 23 purchase of receivables. 24 And, again, I'm sorry if I'm belaboring Ο. this point, but that wasn't a distinction in the DP&L 25

1 or AEP territory. You're saying that's just a factor that entered into the decision whether or not to 2 3 offer in FirstEnergy's territory. It's generally a factor that we look at 4 Α. 5 in every service territory. We made an exception with respect to DP&L, AEP. The only other service 6 territory where we offer a natural gas commodity 7 8 service would be in Nicor in Illinois. I think we're just about 40 service territories; the vast majority 9 10 have purchase of receivables. 11 You state in your testimony that there is Ο. 12 some purchase of receivables in the FirstEnergy 13 certified territory just for government aggregation 14 communities; is that correct? 15 There is an attachment to the settlement Α. 16 that deals with purchase of receivables that may or 17 may not be related to a phase-in approach, but there's certainly a provision in there that required 18 19 FirstEnergy to enter into a purchase of receivables 20 agreement with its government aggregation providers. 21 So is it your understanding that that's 0. 2.2 available to any CRES provider that serves a 23 governmental aggregation group in their certified 24 territory? 25 Α. That would be my understanding.

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1	Q. So there is purchase of receivables in
2	that territory, then.
3	A. I don't know the answer to that. I can
4	reference the attachment, but I don't know if there's
5	actually purchase of receivables occurring currently.
6	Q. Okay. But your testimony states it's in
7	existence in the territory, correct?
8	A. It was my understanding at the time of
9	the filing. Since then, we've discussed that point
10	in more detail and, at this point, I'm just not
11	certain.
12	Q. Maybe you can help me. Is that a recent
13	distinction that's been made?
14	A. It is.
15	Q. How recent?
16	A. Within the last week.
17	Q. Now, you use the term "market price" of
18	capacity throughout your testimony in multiple
19	places, and when you say "market price," are you
20	referring to the PJM RPM price?
21	A. That's correct.
22	Q. And you state that you rely on testimony
23	from, is it Ray Hamman?
24	A. Ray Hamman.
25	Q. "Hamman"? To say that that is a

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1	reasonable cost, correct?
2	A. That's correct.
3	Q. And Mr. Hamman, is he the person you
4	would rely upon to explain these issues to you about
5	what's reasonable and what's not reasonable?
6	A. He is.
7	Q. But IGS did not provide any testimony by
8	Mr. Hamman in this case, correct?
9	A. That's correct. Filed testimony in the
10	capacity case.
11	Q. You also used the term "financial
12	windfall" in different places in your testimony,
13	referring to the collection of the proposed capacity
14	rate in the modified ESP that we're in right now. Do
15	you recall that?
16	A. Generally, yes.
17	Q. The first one's on page 5, line 11
18	A. Thank you.
19	Q if you want to reference.
20	And is the use of the term "financial
21	windfall" based on the fact that you would recommend
22	AEP be forced to only collect the PJM RPM rate for
23	capacity?
24	A. It's based on my recommendation that the
25	appropriate price for capacity would be the PJM RPM

1 price; that's correct. 2 Q. And you're aware that AEP was not a 3 participant in the PJM RPM auction, correct? 4 Α. That's correct. 5 Are you also aware that AEP is an FRR Ο. 6 It doesn't rely on the RPM price for company? 7 capacity. 8 Α. I'm aware that AEP is an FRR company, 9 yes. 10 And, the fact that they didn't bid in, Q. 11 they're also not a participant in getting capacity 12 from the PJM RPM. 13 That's my understanding. Α. But it's still your position, even with 14 Ο. 15 that understanding that AEP should have to charge 16 the, whether it's 16 or 21 dollars megawatt per day 17 capacity price that is the current RPM price, 18 correct? 19 It is my position that the PJM RPM price Α. 20 is the appropriate price for capacity in the PJM 21 service territory; that's correct. 2.2 And you don't see a distinction with the Q. 23 fact that AEP is an FRR company that didn't 24 participate in the PJM RPM process. 25 T don't. Α.

1 Now, you state that you provide service Ο. 2 in Duke and DP&L's certified territory. Do they provide capacity at the PJM RPM price? 3 4 Α. That's my understanding. 5 And, on June 1st, did IGS drop their Q. 6 rates to retail customers to reflect a change in the 7 RPM price? 8 Α. I don't know what our current offers are in the market. I know we had offers in the market 9 10 prior to June 1st; I'm not certain what we're 11 offering today. 12 Ο. I'm talking about with existing customers 13 when there was a change in the RPM price; did you 14 flow through that change to existing customers to 15 drop the price that you have in those contracts for 16 those customers in Duke and DP&L's territory? 17 Α. That would really depend on what type of product the customer was on. If they were on a 18 19 monthly variable, then I'm certain our prices reflect 20 the market rates. If they're on a fixed price, then 21 they would be charged the fixed price in the contract. 2.2 23 So it would have taken their contract Ο. 24 saying if you would have adapted it under the monthly 25 variable to change the price to flow through the

4253 1 change in RPM on June 1st to customers, correct? 2 Α. I'm sorry, could you repeat that? Yeah. I'm trying to see the distinction. 3 Ο. 4 You said, correct me if I'm wrong, you have two types 5 of contracts; there's a monthly variable and a fixed 6 price. And, by your statement, I assume that the 7 monthly variable would pick up changes like a change 8 in the RPM price so that would be flowed through to 9 retail customers the full difference between the old capacity price on May 31st and the new capacity price 10 on June 1st, correct? 11 The monthly variable price would reflect 12 Α. the market rates in the market at the time and the 13 14 contract would specifically refer to the monthly 15 variable rate formula, for example, and what would be 16 picked up with respect to that. 17 Ο. Right. My question was on capacity. Monthly rates or market rates could be generation and 18 19 other things, so I'm trying to focus this on just the 20 impact of the change in the RPM price on capacity. 21 And my question is: Does your monthly variable pick 22 up the entire change from May 31st to June 1st of the 23 RPM market price? 24 I think what you may be asking is Α. 25 ultimately what our monthly variable formula would

take into consideration or wouldn't take into 1 2 consideration, and, certainly, the capacity rate from the PJM RPM price would be part of that formula. 3 So whatever the market rate is at the time for the RPM 4 5 pricing on capacity would be part of that 6 calculation. 7 Ο. Okay. I don't think I'm hearing a direct 8 answer, so let me say what I think you just said, and 9 you tell me if I'm wrong. 10 You have a monthly variable formula so, 11 therefore, if the RPM price changes from May 31st to 12 June 1st, that formula will guarantee that customers 13 see the complete discount from May 31st to June 1st of the RPM capacity price. 14 15 The RPM capacity price is a Α. Yes. component in our formula. So whatever the RPM 16 17 capacity price is current at the time that the calculation is made for that monthly variable rate 18 19 would be considered in the formula. 20 Q. Okay. Thank you. And the fixed price, that's just a fixed 21 22 price for the term based on a percentage discount off 23 of price to compare; is that fair? 24 Α. It could be, or it could be just a fixed 25 price based upon, you know, whatever the costs or the

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rates were in the market at the time that the fixed 1 2 price was created. 3 Ο. And those contracts wouldn't have 4 anything that specifically addressed capacity because 5 it would just sort of be a price overall, correct? I have to review it to see, but I don't 6 Α. 7 think in a fixed price formula we provide anything 8 other than the price, that's correct. 9 So whether it goes -- whether capacity Ο. price goes up or down, that's just something behind 10 the curtain for IGS to worry about that doesn't 11 12 impact -- benefit or harm the customer, correct? 13 For the term of the fixed price, that's Α. 14 correct. 15 In those contracts that have fixed --0. 16 that are based on fixed price, is there pass-through 17 language that deals with capacity charges? I don't believe we have a provision in 18 Α. 19 our contract that allows us, in a fixed-price 20 scenario, to pass on increases in capacity charges. 21 I believe we've got a regulatory "out" provision that 2.2 allows us to terminate the contract. 23 Does the customer also have that Ο. 24 regulatory "out" provision if there's a change in 25 something like capacity price that would create a

1 large discount to get out of the fixed price? Our contracts don't have cancellation 2 Α. 3 provisions in them for our residential customers with respect to a cancellation fee, for example, so even 4 5 for a fixed-price period the customer could cancel 6 without a cancellation fee --So --7 Q. 8 Α. -- pretty much at any time. 9 I'm sorry. I didn't mean to interrupt Ο. you. So they wouldn't exercise the termination 10 clause, they'd pay the exit fee and start over, 11 12 essentially? 13 Because there's no exit fee, they could Α. just terminate the contract or cancel the contract at 14 15 the end of -- according to whatever the utility's 16 rules are for canceling and moving on to another 17 product. 18 Okay. And my previous questions were all Ο. 19 based on your operations in Duke and DP&L's certified 20 territory. Would your answers all be the same for 21 contracts that you're offering in AEP Ohio's 2.2 certified territory? 23 They would; for our residential Α. 24 customers. 25 What's the difference for commercial Q.

1 customers?

2	A. It depends on the size of the commercial
3	customer. We're not, I don't believe, currently
4	enrolling large commercial customers, for example, in
5	AEP's service territory, because those are one-on-one
6	negotiated contracts that tend to have different
7	provisions. What I've been speaking about has been
8	more for our mass market or residential customer
9	classes.
10	Q. So do you have any provisions in any of
11	the, I don't want specifics from customers or
12	anything, but any of your commercial contracts that
13	deal with the specific question of capacity costs?
14	A. Are we speaking with respect to the AEP
15	service territory?
16	Q. Sure.
17	A. I'm not certain. I don't believe we have
18	larger commercial contracts currently. I've got
19	somebody else internally, frankly, that handles that,
20	so I'm just not as familiar with the provisions.
21	Q. Would you be more familiar if I said
22	"anywhere in Ohio," were there commercial contracts
23	that had specific language that dealt with capacity
24	specifically?
25	A. Wouldn't be any more familiar, sorry.

	4258
1	Q. Fair enough.
2	So on the fixed-price contracts where a
3	customer where the cost of capacity were higher on
4	May 1st and then lower on June 1st, by your
5	definition Of "financial windfall," is IGS receiving
6	a financial windfall under those contracts with the
7	price of capacity changing?
8	A. With respect to a fixed-price contract
9	that existed prior to June 1st, typically when we
10	price a contract, we take into consideration not only
11	the current rate in the market but those rates that
12	we can see going forward.
13	It will depend on the term of the
14	contract. It will depend on when the customer signed
15	up. But, typically, it's going to take into
16	consideration, for example, if we know the capacity
17	rate is going to go down, that will be part of our
18	calculation when we price it initially.
19	So, for example, with a contract that we
20	may have priced at the beginning of the year, we
21	would have taken into consideration not just the
22	then-existing RPM-priced capacity, but also those
23	forward prices to the extent they were relevant to
24	the term of the contract.
25	Q. And so in the Duke and DP&L territory,

4259 1 because they were charging the RPM previously and 2 currently, there's room on fixed-price contracts for 3 IGS to lay all the costs on the table, look into the future, look into the term of the contract, and 4 5 consider a number of options in whether they're going to offer a contract to a customer, correct? 6 7 Α. Certainly we look at the forward market 8 when we're pricing a contract that goes for a 9 duration, for a term, and certainly all of those 10 various components are considered. 11 And one of those components would also be Ο. 12 making some type of profit, I assume, for IGS, 13 correct? 14 That's really up to the market. Α. 15 Oh, that's not a goal of IGS to make a Q. profit? 16 17 Certainly we're a for-profit company. Α. Okay. When exactly did IGS become 18 Q. 19 certified to provide competitive retail electric 20 service in Ohio? I believe in 2011, but I'd really have to 21 Α. 22 look at the application. It was within the last 18 23 months, I believe. 24 And, in fact, IGS attempted to originally Ο. 25 intervene in this proceeding soon after its

1 certification in the September 7th stipulation 2 portion of this proceeding, correct? 3 Α. That's correct. So IGS, when it became certified, was 4 Ο. 5 aware of the ongoing question in AEP Ohio's certified territory about the cost of capacity being provided 6 to CRES providers, correct? 7 8 Α. At the time we were certified, we got 9 certified to be a CRES provider in the state, so, you know, across all jurisdictions, it was at the same 10 11 time we were getting certified in, I believe, three 12 or four other states, so, yes, we were aware of the 13 ongoing proceeding. 14 And IGS entered into contracts in Q. 15 multiple territories -- strike that. 16 IGS entered into contracts in AEP Ohio's 17 certified territory with the understanding of the questions surrounding capacity charges to CRES 18 19 providers, correct? 20 I don't believe we entered into contracts Α. 21 in the AEP service territory until after the entry in 2.2 the first ESP case. 23 When you say "the first ESP case," do you Q. 24 mean the stipulation? 25 Α. Correct.

4261 1 And in which there are a number of Ο. 2 decisions, some we like, some we didn't. Do you -- I 3 mean, they're all wonderful. 4 Are you referring to the December 5 decision or the February decision? 6 The December decision. Α. Okay. Thank you. 7 Q. 8 And were you waiting for that decision to 9 come out to decide whether to enter into contracts in 10 AEP Ohio's territory? 11 Α. We were. 12 Q. And how soon after the December 14th decision did you begin to enter into 13 14 contracts? 15 Α. I don't think we were through the process 16 with AEP to begin to start selling until, I don't 17 remember the exact timing, it was the beginning of 2012. January or February, in that timeframe. 18 19 And were you discussing with customers, Q. 20 prior to that, the possibility, sort of extending 21 offers subject to the ability to offer in AEP Ohio's 22 territory? 23 From a mass-market residential Α. 24 perspective or from a commercial --25 Q. Both.

1 The answer -- I don't know. I don't Α. 2 believe we were from the residential perspective, but I'm not certain. That's another area in the company. 3 4 Ο. I'd like to talk about the tiered pricing 5 that's proposed a little bit in the modified ESP. 6 I'd like you to assume that AEP is following their 7 rights under the FRR commitment and seek and receive 8 a cost-based rate above \$255; if that were the case, 9 would the two-tier system represent to you a discount 10 and be a benefit of the modified ESP? 11 I'm not certain I understand the tiering Α. 12 if the capacity rate was at 255, would there be a 13 separate rate for a separate --14 Ο. I'll try to ask it a little clearer. 15 If AEP gets a -- is awarded a state 16 mechanism that sets the price for capacity at 17 anything above 255, would you agree that the modified 18 ESP represents the two-tiered system, represents a 19 discount from what that higher price would be? 20 I think it would depend on what the tiers Α. 21 were set at. I assume -- I'm making an assumption, 2.2 but I would assume you're saying that some tier of 23 customers, ultimately, would receive something lower 24 than the hypothetical 255. 25 Q. What I'm looking at are the tiers that

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	4263
1	are proposed by the company in this case. So assume
2	that that's the concept. I'm trying to analyze the
3	modified ESP as proposed. And I took the 255 as the
4	highest tier. So assuming that the capacity price
5	that's set is higher than 255, would you agree that
6	the two tiers below that represent a discount and a
7	benefit of the modified ESP?
8	A. The tier below that. I'm sorry, I think
9	you said the "two tiers below that."
10	Q. Yes.
11	A. I think that would be correct. If the
12	Commission ordered a capacity rate, for example, of
13	255 and, for example, there was a tier of 146, that
14	would be a lower tier. I don't know how many
15	customers ultimately, under the proposal, would be
16	able to take advantage of it.
17	Q. I want to go to the correction that you
18	made, and I believe you knocked out about ten minutes
19	of questions on that change. It's on page 8.
20	A. Yes.
21	Q. Why did you change "true cost" to "market
22	value"?
23	A. I was really trying to stay consistent
24	throughout the testimony. In my mind, the RPM the
25	pricing for capacity in the PJM service territory is

1	the RPM pricing and that's a market value. And I
2	used the word "true cost" there and what I really
3	meant to say there was "market value." I just was
4	trying to be consistent.
5	Q. And did you use "true cost" because you
6	think that's synonymous with "market value"; that's
7	what the true cost should be? Is that fair?
8	A. I think that the capacity cost the
9	capacity rate in AEP's service territory should be
10	the RPM price, that's correct.
11	Q. But do you think that the capacity price
12	is a cost or it just should be that and it's not a
13	cost?
14	A. I think in PJM's service territory
15	competitive suppliers pay the RPM price. That's our
16	cost. That's ultimately, if we're trying to
17	establish what that rate is, for us, it's the RPM
18	price.
19	Q. Are you familiar with the reliability
20	assurance agreement? We'll call it "RAA."
21	A. Generally.
22	Q. Let me know we've had some confusion
23	with acronyms today. I'm going to assume you know a
24	little bit more about acronyms.
25	A. That's correct.

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	4265
1	Q. So correct me if I use one incorrectly.
2	A. Thank you.
3	Q. Is the RAA generally the document or the
4	tariff that AEP Ohio exercises under its FRR
5	obligation? Is that your understanding?
6	A. Generally.
7	Q. Well, what's your understanding of it?
8	Maybe I should just ask you that rather
9	A. I think that's right. I think the RAA is
10	the document ultimately that AEP operates under.
11	Q. Which is essentially a contract that
12	AEP's entered into; is that correct?
13	A. That's my understanding.
14	Q. And that contract is it your
15	understanding that that contract allows AEP to seek
16	recovery based on its cost for capacity charges?
17	A. I'd have to look at it in more detail to
18	see if it's worded that way, but, generally, I think
19	the capacity rate is something that could be
20	recoverable.
21	Q. And, certainly, I don't want to put words
22	in your mouth, but they can seek to collect something
23	other than the PJM RPM price; is that fair?
24	A. I think that AEP can certainly seek to
25	recover something other than that, that's correct.

1 So when you say that the market value, Ο. 2 and what you changed from "true cost" on line 8, should be recovered because that's the PJM price, 3 that doesn't really apply to AEP Ohio, does it, 4 5 because of this other contract that allows it to seek 6 other capacity charges? 7 MR. WHITT: Your Honor, I'm going to 8 object to the question to the extent it asks for a 9 legal interpretation of a contract that the witness 10 doesn't have in front of him. If he can answer it, 11 that's fine, but I would like that objection for the 12 record. 13 EXAMINER SEE: The objection is noted. Yeah, as I said, I think before -- I'd 14 Α. 15 really have to see the document in front of me and 16 read it to ultimately be able to tell you what the 17 details mean. Right. But we've established that you 18 Q. 19 understand that AEP is an FRR company, correct? 20 Α. That's correct. 21 And you said you were able to testify Ο. 22 that AEP has the right to seek to collect something 23 different than the RPM price, whatever the exact language is you don't know, but you know that right 24

25 exists, correct?

My understanding, under 4928.143, there 1 Α. 2 are -- AEP can petition the Commission and ask or seek for a number of things. Ultimately, it's up to 3 the Commission to decide, so I think that's what I 4 5 was attempting to say before. Okay. So from your position in 6 Ο. 7 regulatory affairs for IGS, your understanding is 8 that the company, AEP Ohio, can petition the 9 Commission, under 4928.143, if it wants to change its capacity price under the RAA as an FRR provider, 10 11 correct? 12 Α. I think they can ask for things that are enumerated under that provision. If it's enumerated 13 under that provision, it certainly can be part of the 14 15 application; if it's not, then I think -- I don't 16 know that AEP can ask for those things. 17 Ο. But you just don't know if there's other rights under the RAA contract as an FRR that would 18 19 govern this instead. 20 Without reviewing it, no. Α. 21 Okay. And you don't know with your own Ο. 22 personal knowledge today, correct? 23 Α. That's correct. 24 And when you wrote this testimony 0. 25 proposing that the PJM was the appropriate -- PJM RPM

4268 1 was the appropriate price for AEP Ohio to charge, it 2 was that same nonunderstanding, correct? Again, it was based upon my understanding 3 Α. 4 of what is permitted under a 143 application and, 5 ultimately, what was -- what resulted from the prior 6 case. 7 Q. Okay. Just crossing off all my true cost 8 questions, sorry. 9 Α. That's okay. 10 Let's talk a little bit about competition Q. 11 in general. I believe you support competition in 12 Ohio's electric industry, correct? 13 T do. Α. Could you define "competition" for me in 14 Ο. 15 the industry as it applies to our industry? 16 Well, ultimately, a lot of different Α. definitions, I think. I think one definition, or 17 maybe more an indication of competition, is a number 18 19 of active providers in a service territory with 20 multiple offers at any given point in time soliciting 21 customers. 22 Ο. So let's break that down. You say a 23 "number of active providers." What number signifies 24 competition? A. Well, I think for -- there's a difference 25

1 between competition and, I think, robust competition. I think the more providers, ultimately, that are able 2 to be in a market can be an indication of a more 3 robust market. I don't have a specific, I don't 4 5 think there's -- for me, anyway, there's not a litmus test that says that at X number of providers it's 6 7 competitive and at Y it's not. 8 Ο. Is two competitive? 9 Certainly, in my mind, more providers Α. 10 than two is probably a better indication of more 11 robust competition. 12 Ο. So is it fair to say you can have a, 13 quote/unquote, competitive market, but you want a larger diversity of suppliers to have a either robust 14 15 or true competitive market? Is that fair? 16 You know, I think to have a real vibrant Α. 17 competitive market, you want to have as low barriers to entry as possible and you want to have as many 18 19 competitors in the market as the market can support 20 and as many offers out to customers; I think the more offers to customers and the more competitors in the 21 22 market, the more robust the competition is for 23 consumers. 24 And you stated multiple offers, Ο. 25 soliciting customers. Is that the same thing, or is

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1 it multiple offers out there and also actively soliciting as well? 2 I think active solicitation is an 3 Α. 4 important part. There are timing elements with 5 respect to it. There is a seasonality, for example, 6 with respect to our business. Does a robust or true competitive market 7 Q. 8 include subsidies for the competitors? 9 I don't think a robust market has Α. 10 subsidies either way, so I think you have to be 11 careful with respect to subsidies flowing either from 12 the competitive market to the nonshopping customers 13 or vice versa. 14 And are you aware if customers right now Q. 15 are shopping at both the 255 and at the 146 capacity price in AEP Ohio's territory? 16 17 Α. It's my understanding that there are -there's still some room, essentially, under the 255 18 19 level at the residential-customer-group level. I'm 20 not certain with respect to the large industrial, and 21 I think at the commercial side there isn't any room 2.2 left. 23 Meaning customers are shopping at those Q. levels? 24 25 Α. I just don't know.

4271 But when you said "there's still room," 1 Ο. 2 are you referring to sort of the old queue system of how much is available? 3 4 That's correct. Α. 5 And the fact that some is taken up, shows Q. 6 that there's some shopping at those levels; you think that's a logical deduction? 7 8 Α. I would think that's logical. 9 Some people tell me I'm not logical, so I Q. have to make sure sometimes. 10 11 Now, you state on the bottom of page 10 12 of your testimony, lines 21 to 23. Let me know when 13 you get there. 14 I'm there. Α. 15 The sentence in the middle of line 21, Ο. 16 "The rationale for the limits that existed in the 17 previous settlement would no longer be relevant if the capacity costs allowed for AEP are above the 18 19 market rate." Do you see that? 20 Α. I do. 21 First of all, by "limits," you're 0. 22 referring to the tiered offerings, correct, because 23 everyone had the right to shop, it was just a matter 24 of what tier they'd be at? Is that your 25 understanding?

1 That's my understanding. Α. 2 Q. So what did you consider the rationale for the different tiered levels in the previous 3 4 settlement? Let me rephrase that. 5 What did you consider the rationale -you say "limits." We just clarified that that was 6 7 the tiers, that's why I asked it that way. 8 Α. I think what I'm referencing here is that in the event the Commission determines that a rate 9 10 higher than the PJM RPM price is the appropriate rate in AEP's service territory, that under the previous 11 12 settlement there was, at least, a level at which AEP 13 seemed comfortable given it was a signatory to the 14 previous settlement to RPM-priced capacity up to a 15 certain point, those were the tiers, and I think 16 that's what I'm referencing here. 17 Ο. So is it the bifurcation of the different dockets and that the capacity docket is in a separate 18 19 one, separate decision now, versus the ESP that 20 creates the rationale no longer being in existence in 21 this case? 2.2 Α. It's the, again, the rationale of a No. 23 certain number of customers was essentially the 24 tolerance level that, or a certain amount of load,

25 the tolerance level that AEP had under the

preexisting settlement or the previous settlement at 1 2 a higher -- my position or my opinion is at a higher price for that capacity that there should be a higher 3 4 tolerance level. 5 So when you talk about the rationale for Q. 6 the tiers from the previous settlement, are you referring to from AEP's point of view? 7 8 Α. I would think from anyone who had signed the settlement agreement, it seemed at some, at that 9 10 21 percent level, for example, in the 2012 timeframe, there seemed to be some comfort. I assume that's why 11 people signed the stipulation. 12 13 And at that time, in the stipulation, it Q. used the same capacity tiers in existence or as 14 15 proposed in the modified ESP, correct? 16 That's my understanding. Α. 17 But you're saying there's a change in the Q. rationale even though it used the same tiers and the 18 19 company was proposing to use the same tiers now? 20 I think -- no. I think what I'm saying Α. 21 is that the same tiers, same tiers were suggested, 2.2 however, a higher capacity charge was being offered 23 in the filing by AEP. 24 And my thinking here is that if we're 25 going to have, by a Commission order, a higher

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1	capacity charge for that first tier, for example,
2	then certainly there should be some indifference with
3	respect to AEP to allow more customers ultimately to
4	take advantage of that, given, under the prior
5	they were comfortable with the existing tiers or the
6	current tiers at a lower rate.
7	Q. Let's go to page 12 of your testimony,
8	please.
9	A. Okay.
10	Q. Here you're discussing the general issues
11	you had with the tiered proposal and you state that
12	tier 1 customers will have to pay a higher rate in
13	2012. Do you see that?
14	A. I do.
15	Q. And this assumption presumes that a CRES
16	provider will pass on a hundred percent of the change
17	in capacity charges, correct?
18	A. Yes. What I'm referencing here would be
19	any customer that had migrated under the previous or
20	existing rates. Ultimately, if the higher rate was
21	authorized and the supplier continued to supply those
22	customers, that that and not and pass on that
23	higher rate, then that yes.
24	Q. And the distinction there is, I want to
25	make sure we're in agreement on, is that capacity

4275 1 charges are charged to CRES providers, not to 2 customers ultimately, right? 3 Α. That's correct. 4 Ο. Now, would you say it's -- would you say 5 it's a goal of IGS to get to a competitive market that it can provide more of its services to? 6 More of our services? Do you mean to a 7 Α. 8 broader base of customers? 9 Ο. Sure. 10 Yes. We look at markets and look at a Α. 11 number of things, as I said before, purchase of 12 receivables being one of those items. But, 13 ultimately, we serve both residential and commercial/industrial customers, and our goal would 14 15 be to try to get into the markets where we can put 16 the most broad-based offer out. 17 Would IGS be participating in any Q. auctions to provide service to AEP's SSO customers 18 19 once we get to competitive auctions? 20 I don't know. Α. 21 Not something the company's thought Ο. 2.2 about? 23 We participate in the auctions in natural Α. 24 gas in Ohio, for example. We have yet to participate in the electric auctions. 25

Would IGS be interested in the 1 Ο. 2 opportunity to serve AEP SSO customers as part of an auction at some time in the future? 3 4 I don't know. Α. 5 So you have no opinion, then, on the Ο. 6 positions raised in this docket that getting to a full competitive bid auction for AEP Ohio's SSO load 7 is beneficial for Ohio and customers? 8 9 We certainly believe market rates are Α. 10 better for customers. We think that we're a retail 11 provider of energy to customers, both natural gas and 12 electric, and we believe in the retail relationship. 13 So what's being suggested is a wholesale relationship 14 and that's different than what we like to provide. 15 Does competition on the wholesale side Q. 16 promote further competition on the retail side, in 17 your opinion? 18 I think it's going to depend on a lot of Α. 19 parameters. 20 Now, on page 14 of your testimony, line Q. 21 6, you talk about anticompetitive proposals that AEP 2.2 has made. Do you see that? 23 Α. I do. 24 Now, are these based in your assumption Ο. 25 that AEP should be charging PJM RPM rates for

1 capacity?

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2	A. Yes, in part. And I think some of the
3	other things I testified to up to that point, as well
4	as the POR.
5	Q. Back on page 12 of your testimony, lines
6	16 to 19, you talk about the practical effect of the
7	capacity price and allude to what could happen, that
8	suppliers could likely limit their offerings. Do you
9	see that?
10	A. I do.
11	Q. What products are you referring to there?
12	A. Generally, generation-related products.
13	Q. So, on line 17, it was just interesting
14	that you used the word "products" instead of electric
15	generation. Was there something besides generation
16	that you're referring to as well?
17	A. Well, in a really robust, fully
18	competitive market, it's my belief that providers
19	retail providers especially have to start offering
20	more robust products even beyond generation products
21	to customers. So that's why I used "products" as
22	opposed to just "generation services."
23	Q. And what are some of those products that
24	you could provide?
25	A. Well, for example, IGS's affiliated

4278 company, called "The Manchester Group," we provide 1 2 home line utility warranty products. Do you have an energy efficiency group 3 Q. that does audits or performs services for customers 4 5 as well? 6 Not currently. Α. 7 Q. So is the home line warranties the only 8 other product beside generation that IGS could offer? 9 There are a number of other things that Α. we're involved in, internally, that we really haven't 10 11 put out into the market yet, so we're getting kind of 12 close to --That's fine. I don't want you to 13 Q. 14 disclose anything. 15 Thank you. Α. 16 But there are other products besides Ο. 17 electric generation that you hope to be offering in the future; is that fair? 18 19 That's correct. Α. 20 Were you in the room earlier today to Q. 21 hear any of the testimony? 2.2 Α. T wasn't. 23 I'm going to ask a question that people Ο. 24 opposing us have been asking, kind of see what you 25 think from your point of view. Is it better for

4279 1 competition to have certainty at a higher price, 2 capacity, or uncertainty with the potential for a 3 higher or lower price? 4 MR. WHITT: I'm going to object as an 5 overly broad and incomplete hypothetical. 6 EXAMINER SEE: So noted. 7 MR. SATTERWHITE: It's been asked 8 multiple times today. 9 EXAMINER SEE: So noted. 10 You can answer the question, Mr. Parisi. 11 MR. WHITT: I wasn't here either. I think it's a difficult question to 12 Α. 13 answer. Certainty in a market certainly takes a risk 14 element out of the market. From that perspective, 15 certainty, with respect to certain things, can make 16 it more likely than less likely that certain 17 competitors may enter into the market more quickly or be more involved in the market. 18 19 But from a business planning point of Q. 20 view, is it better for IGS to just know what capacity 21 pricing and other pricing is to be able to move 2.2 forward and make offers? 23 Certainly, knowing what the capacity Α. 24 price is is going to be important. 25 Q. Now, on the bottom of 12 and the top of

13, in your testimony you state that you would change 1 2 the modified ESP to provide RPM-priced capacity 3 throughout the ESP period for an expanded tier 1 4 group, correct? 5 That's correct. Α. Have you done any analysis to see what 6 Ο. 7 the impact of that proposal would be? 8 Α. No, I haven't. 9 Would you balance that under the modified Ο. ESP with the RSR that's been proposed to make up the 10 11 difference? 12 Α. We didn't -- I didn't take a position in my testimony with respect to the RSR, so I'm not 13 quite certain I understand what you mean by 14 15 "balance." Maybe you could explain. 16 So what you're doing is you're proposing Ο. a change to the tier system without a change anywhere 17 else in the overall modified ESP to account for the 18 19 change that you're proposing; is that fair? 20 That's fair. Α. 21 So this is an IGS point of view rather Ο. 22 than looking at all the entities involved in the case 23 and providing some type of balance; is that correct? Well, I think when -- in my proposal 24 Α. 25 ultimately that it seemed to me there should be a

certain level of indifference between what we had 1 2 with a prior settlement and ultimately the suggestion of a higher rate capacity for that -- those tiers of 3 4 customers in that if there was a comfort level at the 5 prior RPM price for those tiers, the higher level 6 should create the ability for more customers to 7 ultimately take advantage of that rate. 8 Q. But in your analysis or your 9 recommendation for this proposal, you didn't consider 10 the impact it would have on AEP Ohio as a company, 11 correct? 12 Α. Not beyond what I've talked about. 13 Is it your position that the PUCO should Ο. impair a utility's contractual rights if there's an 14 15 opportunity to encourage competition in the electric 16 industry in Ohio? 17 MR. WHITT: I'll object. Calls for an improper opinion as to what the Commission should do. 18 19 MR. SATTERWHITE: If I may, your Honor? 20 EXAMINER SEE: Yes. 21 MR. SATTERWHITE: He's in charge of 22 regulatory affairs for IGS, and he's promoting 23 competition as the shiny city on the hill, so I'm 24 just trying to see how much he believes in that and what the Commission -- what he believes the 25

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Commission should or shouldn't be doing to reach that 1 2 end goal of competition. I think it's perfectly 3 appropriate. 4 MR. WHITT: If I may be heard, your 5 I thought we established, very early on in Honor. 6 the cross, that he's testifying as a regulatory 7 affairs officer and not as a lawyer giving legal 8 opinions. What he was just asked is a pure legal 9 opinion. 10 MR. SATTERWHITE: I believe this is 11 another one of the common questions that have been 12 asked throughout the hearing. 13 EXAMINER SEE: We did establish that he 14 is here as -- not as counsel for the company, but, 15 nonetheless, I will allow the witness to answer the 16 question. 17 Α. Could I hear the question again? 18 Q. Sure. 19 Thanks. Α. 20 Is it your belief or position that the Q. 21 PUCO should impair a utility's contractual rights if 2.2 there's an opportunity to encourage competition? 23 Again, I think as I stated before, I'm Α. 24 not certain what the contractual rights are. The Commission, ultimately, has to decide this case. 25

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Part of what they're going to have to decide is what capacity rate is appropriate and I think that's within the Commission's jurisdiction.

And I'm just talking in general. I'm not 4 Ο. 5 talking about any contractual rights that we've 6 talked about before, at least for purposes of this 7 question. What I'm asking is in general, from a 8 regulatory affairs point of view, do you think the 9 Commission, in an effort to support competition and 10 enhance competition in Ohio, should impair a 11 utility's contractual rights in favor of promoting 12 competition?

MR. WHITT: I'll object. The question assumes facts not in evidence. What contracts and whose rights?

MR. SATTERWHITE: If I may, your Honor. I think I'm asking the very broad question in general, just a policy question that a regulatory affairs executive from a utility probably has already considered, and I think it's an appropriate question and at the base of a lot of issues in this case.

22 EXAMINER SEE: I'm going to need you to 23 rephrase, Mr. Satterwhite.

24 MR. SATTERWHITE: All right.
25 Q. Mr. Parisi, you agree that one of the

1 state policies that the Commission needs to consider 2 under 4928, in your opinion, is to promote competition, correct? 3 4 That's correct. Α. 5 So I'd like to explore at what costs the Ο. 6 Commission should move forward to promote that 7 competition. So if a company has entered into a 8 contract and the Commission has jurisdiction over 9 that company, would it be appropriate for the 10 Commission to favor competition and tell that company 11 to not honor the contract in favor of competition? 12 MR. WHITT: Your Honor, again, I'll 13 object. It's an overbroad and incomplete hypothetical. 14 15 MR. SATTERWHITE: If I may, your Honor, 16 it's not incomplete at all. I think it's supposed to 17 be broad because I'm not trying to tie it to a specific contract. 18 19 That's my problem with it. MR. WHITT: 20 MR. SATTERWHITE: The witness and counsel 21 have both said they can't answer questions because 2.2 they don't have specific contracts in front of them, 23 so I'm asking an overall general policy question. 24 EXAMINER SEE: I'm going to allow the 25 witness to answer the question to the best of his

1 ability.

2	A. Again, without seeing any specific
3	contract, it's difficult to answer. I think, you
4	know, ultimately, if a utility is in a position of
5	having a contract, typically those contracts are
6	going to be approved by the Commission. So I think
7	the Commission has the ability, ultimately, to decide
8	things related to those contracts there.
9	Q. And what I'm talking about is when two
10	things are in conflict. Do you feel that the
11	Commission should favor competition over certain
12	contractual rights, whatever they may be, of a
13	utility?
14	A. Again, I think what you're asking me is a
15	balancing question. Ultimately the Commission has a
16	role balancing those different interests.
17	Q. So it's fair to say that, just for the
18	sake of competition, the Commission shouldn't move
19	forward for something, it should balance and look at
20	the impact of what they're doing to move forward to
21	promote composition; is that fair?
22	A. I think in Ohio the policy of the state
23	is to support competition, and I think ultimately the
24	desire to drive toward competition for the benefit of
25	customers is an important goal.

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4286 1 And are you referring to 4928.02 that has Ο. 2 all the state policies? 3 Α. I am. 4 Ο. And that goes (A) through (N), does it not? 5 I don't have it in front of me, but I --6 Α. 7 Q. There are a number of policies. 8 Α. There are a number of policies, that's 9 correct. 10 And competition is one of those policies; Q. is that your understanding? 11 12 Α. A number of those policies, correct. 13 And do you believe that one of those Ο. 14 policies has more importance than another policy? 15 I think they're all policies and I think Α. 16 it's all part of the state structure. 17 Ο. Okay. So that's a "no"? IGS believes in competition. Obviously, 18 Α. 19 we have a preference with respect to that provision. 20 I understand that. I'm asking now your Ο. 21 point of view of what you think proper regulation, is 2.2 and there's a number of policies, and you've mentioned competition's a policy, so all I'm trying 23 24 to establish is, is that the most important policy in 4928.02, or are they all equal policies for the 25

Commission to consider? 1 2 Α. Well, again, you're asking for my opinion 3 on that, and I think competition is an important 4 policy. 5 We have that. Now I'm asking about the Q. 6 rest of it. Is competition more important than all 7 the other policies? 8 MR. HAYDEN: Objection, your Honor. This question has been asked three or four times. 9 10 MR. SATTERWHITE: I completely agree. 11 I'm just looking for an answer. 12 EXAMINER SEE: Overruled. 13 I really have to sit and look at every Α. single one to try to make a value determination as to 14 15 which policy is more important than the other. The 16 legislature has spoken and said all of those policies are important. 17 18 Okay. Do you think the financial Ο. 19 integrity of an electric distribution utility figures 20 into those state policies? 21 I would assume that it does. Α. 2.2 Ο. Now, back on page 9 of your testimony, 23 you discuss, on the top, the question is: "Are there 24 reasons why the Commission should resolve the capacity issue in this ESP proceeding?" Do you see 25

4288 that? 1 2 Α. I do. And you raise a concern, I believe, that 3 Ο. if the Commission decides the capacity proceeding at 4 5 what AEP has requested, the 355, that it could cause AEP to withdraw from the lower two-tiered system in 6 this modified ESP, correct? 7 8 Α. I think the decision in that case can 9 have an impact on this case. 10 And is your concern that AEP could Q. 11 withdraw the discounted -- if it's at 355, the 12 discounted tiers, if it's awarded the 355 capacity 13 price in the 11-2929 case? 14 Generally, it's my understanding that Α. 15 ultimately AEP can withdraw the ESP case in total if 16 it isn't happy with the decision. 17 But if the PUCO were to adopt the plan as Q. proposed by the company, it wouldn't be able to 18 19 withdraw from the application -- or, from the 20 decision, correct? 21 With no modification, that's my Α. 2.2 understanding. 23 Let's talk about purchase of receivables; Ο. 24 I know you want to. Now, on page 15, line 14, you 25 describe the practical effect of the POR program and

1 that it essentially shifts risks away from the CRES; is that correct? 2 3 I think that generally that's correct. Α. 4 Ο. And it shifts those risks to the utility, 5 correct? It would depend on the provisions of the 6 Α. 7 Ultimately, our position, my position, is program. 8 that the utility incur greater risk, it would be that the utility would remain harmless with respect to 9 that. Ultimately, the utility would be in the 10 position, under POR, to own that receivable and 11 12 ultimately pursue those receivables through the same 13 rules and provisions that they do for all the other 14 uncollectibles. 15 And maybe I'm not understanding it, so 0. 16 let me explain it and you tell me where I'm wrong. 17 The goal of purchase of receivables, from an IGS point of view, is to receive payment for the services 18 19 from the utility upon usage by the customer and then 20 leave it to the utility to take care of collections 21 from the customer for the actual final payment; is 22 that a fair assessment of the purchase of receivables? 23 24 Generally, that's how it works, yes. Α. 25 Q. So doesn't that shift the risk of

nonpayment to the utility and away from the CRES
 providers such as IGS?

3 Α. The purchase of receivable programs I'm 4 familiar with typically have one, two, or a 5 combination of elements. In Ohio, for example, 6 there's a bad-debt tracker that ultimately recovers 7 all of the uncollectible expenses on natural gas, for 8 example. And I believe in Duke, now, they have one 9 as well related to the commodity so that the utility doesn't absorb the risk; they have a mechanism to 10 11 ultimately recover those uncollectibles.

So, in my mind, once that receivable is purchased by the utility, it becomes their receivable, they have all of the tools available to them to ultimately collect on it and, in the event it ultimately is converted from a receivable to an uncollectible debt, they have a mechanism to recover that.

Q. So a utility that didn't have a mechanism like that, of what we call sometimes a "bad-debt rider," the risk would be shifted to them because they wouldn't have that backstop, correct?

A. Typically, no. If there is no bad-debt
tracker or uncollectible expense rider, there's
typically a discount associated with the amount that

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the utility would pay the supplier, and that's based on what the uncollectible expense typically is projected to be and then ultimately reconciled over time.

5 And that discount, I believe that's the Ο. 6 contract you were discussing earlier with counsel, 7 Mr. Etter, from Consumers' Counsel, are you saying 8 when the purchase of receivables program is set up, the utility and the CRES provider determine that 9 there's an amount that the CRES provider will provide 10 the utility to take on the purchase of receivable 11 12 obligation?

A. Typically, it functions in the form of a discount to the amount that the utility would pay on a monthly basis to the CRES provider.

What I'm familiar with, for the most 16 17 part, are utility service territories where they'll set a discount rate on the amount that they'll pay 18 19 the CRES provider based upon a system-wide experience 20 with respect to uncollectibles, and then, 21 periodically, take a look at what that actual 22 uncollectible expense rate was and then make 23 adjustments, going forward, based upon that.

24 Q. So it's like a tracker, kind of. They 25 set a rate and if they're not collecting that, they

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set a new discount in the future that can account for 1 2 what they didn't recover previously? It can, or it can take into consideration 3 Α. the fact that potentially it overcollected, which has 4 5 been more of our experience in most jurisdictions, that typically the rate is set a little bit higher 6 7 than it needs to be and often that rate goes down 8 over time. 9 Is it your understanding that, under a Ο. purchase of receivables program, a utility can 10 11 disconnect customers for nonpayment of the CRES 12 charges that they've taken on? 13 That's correct. In every instance that's Α. come to mind, I may be missing one or two, but once 14 15 that receivable is purchased, we transfer, through contract, all rights, title, and interest to that 16 17 receivable to the utility, so it's effectively their receivable. 18 19 And, in Ohio, for example, under natural 20 gas, the utility could then prosecute or work that 21 receivable, as if it were their own, including 2.2 following the rules for disconnection; ultimately 23 disconnecting the customer for nonpayment. 24 Ο. Now, if there wasn't a purchase of 25 receivables program, can customers be disconnected

Volume XV Ohio Power Company

4293 1 for nonpayment of CRES charges? 2 Α. In Ohio it's my understanding that they can't be disconnected for CRES charges related to 3 4 generation. 5 I'm sorry, was that a "can" or "cannot"? Ο. I'm sorry. Cannot. 6 Α. But when it becomes a purchase of 7 Q. 8 receivables program, you're saying it becomes painted 9 in the utility cloak and so it can be disconnected 10 because it's a utility charge; is that correct? 11 The utility purchases the full rights and Α. 12 interest in it, so it is, in effect, the utility's 13 receivable and, yes, my understanding is they can then be disconnected, again, following all the proper 14 15 protocols. 16 Now, in page 16 of your testimony, lines Ο. 17 1 through 5, you give your rationale why it makes more sense for the utility to be involved in the 18 19 collection process, correct? 20 Correct. Α. 21 You say they're more familiar with the 0. 22 consumer protection protocols. Do you see that? 23 Line 4, yes. I think that's another Α. 24 reason. What I'm talking about initially really has 25 more to do with the fact that in most service

territories, and I don't think AEP's any different, 1 2 that the account receivable management protocols, all 3 the systems, all the IT, all the personnel, payroll, all that stuff is billed through base rates, so 4 5 basically all customers pay for those things. And when there isn't a purchase of 6 7 receivables in place, the customers that ultimately 8 migrate to competitive service don't have an 9 opportunity to continue to use those services that 10 they've paid for. 11 And then, typically, the supplier that 12 does serve will have to sort of -- well, will have to 13 build those same services again, so those customers 14 that migrated effectively pay twice for a lot of 15 those systems and services. 16 Here you're really talking about the Ο. 17 billing and collection processes on 3 to 4, right? Really, the whole process of managing a 18 Α. 19 receivable, so it's the cash, it's the accounting, 20 it's the IT, it's the labor, the call center folks, 21 the phones, the systems, basically everything that goes into ultimately managing a receivable. 22 23 And what you're looking for is an Ο. 24 opportunity to take a, I won't use "advantage" in a 25 bad way, but to take advantage of the systems that

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1	are in place in the EDU so that the CRES provider
2	doesn't have to create that type of program for
3	itself, correct?
4	A. Really allowing the customer to take full
5	advantage of those systems for which they pay.
6	Q. But from a CRES provider point of view,
7	from IGS's point of view, you would need less
8	back-office workers, less process between your
9	company to do these, if you could get the EDU to do
10	it for you, correct?
11	A. It does help streamline some of our
12	processes, that's correct.
13	Q. But to do that, that has the utility
14	using funds collected from the regulated side in
15	rates to support a competitive supplier, correct?
16	A. I don't believe so. The funds that are
17	ultimately the revenue that's ultimately used to
18	manage those receivables and manage that customer,
19	the bill, and manage the collection process, are all
20	typically things paid through base rates. They're
21	not typically distribution rates. They're not
22	typically recovered through the generation rates. So
23	all customers, regardless of who provided the
24	generation, pay those same rates.
25	Q. Right. What it does is use those

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1 regulated rates to support the competitive side of 2 the industry versus the distribution side of the 3 industry, correct?

A. Supports the customer. Again, all
customers pay for the distribution rates, all
customers ultimately pay for all those systems and,
again, the customer that migrates can't take
advantage of those things when you don't have a
purchase of receivable in place.

Q. Well, it's seeking to either disconnect or get money from customers, so it's really serving the CRES provider who gets guaranteed recovery of their costs, correct?

A. Again, I think it's allowing those customers that have paid for those services and systems to utilize those services and systems for the account receivable management process. Certainly, we would not have to then duplicate those services.

Q. So it's your testimony that anything a customer might pay for, that's collected from a distribution company, there's no need to replicate that on the CRES side, that the CRES should be able to take advantage of any system within an EDU that's already been paid for with base rates?

25

A. It's my position that with respect to the

1 account receivable management process, yes. We'd 2 have to look at all the other systems to determine 3 whether that's correct.

Well, I'm trying to just test the theory 4 Ο. 5 behind the position. So you have the example of purchase of receivables. I'm asking if, from a 6 starting point, if your testimony is, regardless of 7 8 what it is, if it's been paid for in base rates and 9 the EDU has a system, that the CRES provider should 10 be able to take advantage of that and use that for 11 their own purposes.

A. Typically, I think the customers ultimately should be able to get the benefit for those things for which they pay. If they're paying for something through base rates, they ought to either be able to take advantage of it or, frankly, avoid it.

18 Q. So is advertising recovered in base rates 19 for a utility?

A. I don't know. Typically what's recoveredthrough generation is fairly limited.

Q. Well, if advertising is collected from all customers, should the EDU be required to have -allow the CRES provider to use their advertising functions?

1 Again, that depends on how they're Α. recovering the costs for it and what kind of 2 advertising we're talking about. There does -- there 3 has to be some kind of a differentiation between the 4 5 utility and ultimately the provider. Certainly you'd have to take a look at all sorts of aspects of that. 6 So, again, the underlying theory, the 7 Ο. 8 underlying premise of purchase of receivables, it's a 9 case-by-case analysis that needs to be done to 10 determine if the CRES provider should be able to use 11 the resources of the EDU that are paid for in base 12 rates? 13 I think you'd have to look at each Α. element, that's correct. 14 15 Now, Mr. Etter talked to you a little bit Q. 16 about the credit standards on page 17 of your 17 testimony. 18 Yes. Α. 19 And you had initially, in your testimony, Q. 20 declared that the utility was able to offer credit to 21 a larger base of customers that the CRES provider 2.2 wasn't able to offer to; is that correct? 23 The ability to disconnect for Α. Yeah. 24 nonpayment is a fairly substantial tool in the energy 25 industry and it's not a tool available to competitive

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1 suppliers.

2	Q. But I believe you told Mr. Etter that
3	really there's no barrier that doesn't allow you
4	to it's a matter of risk that the company wants to
5	take on, and you, so far, have decided not to match
6	the credit standards of the EDUs because that's too
7	much risk, correct?
8	A. I'm not sure I understand. Could you
9	Q. I'll start and break it down from the
10	beginning. When you had a discussion with Mr. Etter,
11	did you tell him that the credit standards that are
12	followed by IGS for customers are ultimately truly
13	just determined by IGS as part of how much risk
14	they'll accept?
15	A. I think what I said was ultimately it's
16	going to be dictated by the market, but it certainly,
17	at some level, it's IGS's decision to decide whether
18	or not to participate or not participate, and then
19	how much of that exposure or risk that the market
20	will bear is really a market determination.
21	Q. But if you wanted to I'm not saying
22	it's a good business model, but you could say there's
23	no credit standards; if you sign up, we'll provide to
24	you. Correct?
25	A. Do you mean completely eliminate the risk

4300 associated with the uncollectibles? 1 I'm asking if IGS has the ability to not 2 Ο. have credit standards. It chooses to have the credit 3 standards it has, correct? 4 5 Α. That's correct. 6 Ο. And there's a difference in your 7 testimony that you state between the credit standards 8 that IGS has chosen to provide, and that the utility is able to provide, and you tie that to the ability 9 to disconnect customers, correct? 10 11 That's correct. In part. There's also Α. 12 the ability -- as the utility, there are also, I 13 think, some advantages the utility has, as the utility, to ultimately pursue a customer for 14 15 nonpayment. 16 Certainly deposits are something that the 17 utility can get typically under tariff and approved by the Commission. Whether or not a competitive 18 19 supplier can get a deposit, again, is going to be 20 dictated by what the market will bear. 21 But, again, in today's environment, Ο. 22 you're unwilling to market to a customer that doesn't 23 meet your credit standards that might meet the credit 24 standard of an electric distribution utility, 25 correct?

4301 1 Generally I think that's correct. Α. 2 Q. But the purchase of receivables would 3 allow you to expand your base to a class of customer 4 that right now you think is too risky to market to, 5 correct? 6 With the purchase of receivables, we can Α. 7 certainly offer our products to a wide range of 8 customers without a concern generally about 9 uncollectibles. 10 We still have a concern with respect to 11 whether or not the customer's going to pay their bill 12 because, ultimately, if the customer's disconnected, 13 we lose that customer. And for a competitive supplier it's expensive to find a customer and retain 14 15 a customer and, certainly, we'd like to keep 16 customers. 17 Ο. But not the same concern that exists today that you won't get paid because the utility is 18 19 on the hook for collecting the payment under the 20 purchase of receivables program, correct? 21 Well, again, under the purchase of Α. 22 receivables program, it would depend. You said 23 "utility is on the hook." And, again, if you have a 24 bad-debt tracker, I think the utility's kept whole if 25 there's a discount to the receivable. And I think

4302 1 that is a mechanism that can also maintain a positive 2 flow for the utility. 3 Ο. Just so we're clear, when we ask these 4 questions, we agree that AEP Ohio does not have a 5 bad-debt tracker, correct? 6 Currently, that's correct, yes. Α. So as we sit here today and as the 7 Q. 8 Commission considers this case and your recommendation, we really can't consider a bad-debt 9 10 tracker as a possible out for the company if it takes 11 on the increased risk, correct? 12 Α. I could be mistaken but I think the Commission could ultimately put a bad-debt tracker in 13 place. 14 15 So is it part of your testimony now that Q. 16 you're adding -- that you would like the Commission 17 to add a bad-debt rider for AEP Ohio as part of the modified ESP? 18 19 Certainly I think what we suggested is we Α. 20 ultimately put it into a collaborative to determine 21 the best approach. If the Commission could put a 2.2 bad-debt tracker in place and order a purchase of 23 receivable, that, to me, would seem to be a good 24 outcome. 25 Q. Now, you talked about the collaborative

that you recommended. Your recommendation is to move 1 2 to a collaborative process. And I believe in your testimony, on page 20, you talk about the experience 3 of other utilities being leveraged with these 4 5 programs and you refer to -- the first line on page 20, the first line of that answer -- about once a 6 commission or state legislature has directed a 7 8 utility to implement, it leads to this collaborative 9 process, correct? Page 20, line 20. 10 I'm sorry. Okay. Yes, I see that. Α. 11 So is it your experience that -- strike Ο. 12 that. 13 Is a purchase of receivables typically introduced by or have you seen the purchase of 14 15 receivables introduced by a state legislature? 16 More typically it's something that's Α. either approved or ordered through a commission, but 17 I have seen, Illinois comes to mind, where the 18 19 legislature actually spoke and required a purchase of 20 receivable. A utility consolidated billing POR, UCB 21 POR is how they refer to it. Typically you said it's done before 2.2 Q. commissions? 23 24 Α. Typically my experience in Ohio, 25 Pennsylvania, New York, Michigan, in most instances

4304 1 it seems to be something done through a commission. And is that done on a utility-by-utility 2 Q. basis, or has that been done on a statewide basis in 3 the other states that you've been in? 4 5 Could be both. In Pennsylvania, it was Α. 6 really utility by utility but ultimately stemmed from 7 a commission suggestion that the utilities take a 8 look at purchase of receivable. I wasn't around for the original part of the development of POR in Ohio, 9 so I'm just not sure here. 10 11 And are you familiar with the rulemaking Ο. 12 process here before the Public Utilities Commission of Ohio? 13 14 Generally, yes. Α. 15 And is it better, from IGS's point of Q. 16 view, to have a single system for purchase of receivables across the state or to have each company 17 18 have its own system? 19 Frankly, it works fine either way. We're Α. 20 in just, I think right around 40 utilities' service 21 territories and there are nuances and differences 22 between every single one, so to have a difference 23 between one utility POR and another isn't a major 24 concern. Go back to page 16 of your testimony real 25 Q.

1 In here you list some concerns with auick. 2 collections. Is it your understanding the Commission currently has rules that set up the payment priority 3 4 to favor unpaid CRES charges? 5 It's my understanding under, I think, the Α. 6 2003 case, that they modified the payment priority to 7 put CRES provider unpaid receivables first in line. 8 Q. So if a customer is late in paying their bill, the unpaid CRES charges would get paid before 9 10 the current EDU distribution charges, correct? For a period, that's my understanding, 11 Α. 12 yes. 13 Earlier we talked about the other Ο. services that you -- the home line and the other 14 15 things that you hope in the future to be able to 16 offer. Would those also fall under the purchase of 17 receivables? The purchase of receivable programs 18 Α. No. 19 I'm familiar with and certainly the one I'm 20 suggesting here is just for the core charges, the 21 generation, you know, generation-related charges 2.2 here; it wouldn't extend to any other products or 23 services offered by a CRES. 24 So a CRES provider offering for other Ο. 25 services would still have to send a separate bill to

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4306 1 customers for those other charges? 2 Α. Certainly we wouldn't object to billing 3 for them. 4 But if we said no, because the Commission Ο. 5 wouldn't allow us to, would the company have to do its own billing? 6 7 Α. Yes. 8 Q. Would the company, IGS, have to do its own collections? 9 10 Α. I hesitate a bit because the product we 11 offer, there is no collection associated with it. 12 It's just the nature of the product. 13 What about the unnamed products in the Ο. future, if you had a product that there had to be 14 15 collections upon, wouldn't IGS have to do the 16 collections? 17 Α. Again, without specifying any products, ultimately we would be responsible, yes. 18 19 Turn to page 18, I believe it is, where Q. 20 you talk about the presence of purchase of 21 receivables in Duke Energy's territory. 2.2 Α. Yes, I'm there. 23 I believe on 19, then, you get into what Ο. 24 we talked about earlier with the aggregation 25 opportunity in the FirstEnergy Services territory.

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1	Make sure I want to ask the question. One second.
2	Actually, let's move to page 19 where you
3	talk about experience with other states. You cite
4	Exhibit 1 and the benefits of the POR programs in
5	other states. Do you see that?
6	A. Yes, I do.
7	Q. Do you have any statistics on the number
8	of competitive suppliers that go out of business or
9	default on service in these jurisdictions?
10	A. Having participated in these markets for
11	a number of years, I'm familiar when an event like
12	that occurs; generally it's very infrequent.
13	Q. So you're saying in the states
14	represented in the study that you've attached or the
15	exhibit that you've attached, you do not know of any
16	competitive suppliers that have defaulted on service
17	or gone out of business?
18	A. I think Pennsylvania was the first
19	exhibit, and I think Ohio was the second exhibit, and
20	then I think the third exhibit is Illinois. There
21	have been suppliers that have left the market; I'm
22	familiar with that.
23	Again, infrequently, there have been some
24	issues with how abrupt a supplier may have left. I
25	don't remember any defaults post Enron. There may be

a few related to that that come to mind. 1 2 Ο. And the companies that did enter the 3 market or leave the market quickly, were those in states that had purchase of receivable programs? 4 5 I can think of some recent examples in Α. Georgia and Texas, again, very small and isolated, I 6 7 think, and neither of those jurisdictions have POR. 8 Again, nothing is immediately coming to mind in 9 Pennsylvania, Ohio, or Illinois, but I'm not familiar with every exit. 10 11 Would you agree that if a competitive Ο. 12 supplier were able to enter into a purchase of 13 receivables program and, therefore, put the 14 back-office work on the local utility, then there's 15 less of a presence of that company in the state from 16 a business point of view? 17 Α. I don't think that's correct. The competitive market is made up of dozens and dozens of 18 19 competitors that are all over the country. 20 Receivable purchase, I don't think, is necessarily 21 correlated to their presence in the state. Certainly 2.2 in states that have it there's a more robust market 23 and then the presence of the supplier in the market 24 tends to be higher. I don't know if that's answering 25 the question.

4309 1 But it certainly would be easier in a Ο. 2 state that had a purchase of receivables program for a guy with a Big Gulp to sit behind his computer and 3 4 do stuff online to get generation, and then get the 5 utility to do all of its collections, and not have as 6 much of an office presence as a company, correct? 7 Α. I don't think so. I think the days of 8 the Big Gulp are behind us. 9 But certainly a competitive -- a CRES Ο. 10 provider that was able to take advantage of the 11 back-office of the EDU would not have to hire as many 12 employees for their own business to do those same 13 functions, correct? 14 Typically, the function of collecting Α. 15 unreceivables can be something either that's 16 internally done or outsourced. A number of 17 companies, for example, in Texas, a number of companies outsource the entire function related to 18 19 billing and collection. Other companies do it 20 internally. 21 Our experience would be, just speaking 22 for IGS, that, you know, we have those functions for 23 our commercial and industrial, for example. So we 24 would put those capabilities somewhere else.

25

Q. But your testimony is that it's already

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1	being done, it's already being paid for by ratepayers
2	so let's just take advantage of that system, correct?
3	A. Yes.
4	Q. And that will allow the CRES provider not
5	to hire as many individuals in Ohio to fulfill that
6	system of their own, correct?
7	A. Well, again, I think it's an allocation
8	of resources. So the provider may not even enter
9	into the market without purchase of receivables, for
10	example. So entering with purchase of receivables,
11	they would certainly have other staff that they would
12	ultimately need to have to solicit customers and
13	enroll customers and maintain those relationships.
14	Q. But you agree that if they are offering
15	service, they wouldn't have to have staff for this
16	purpose because they're taking advantage of what the
17	utility has.
18	A. For the specific purpose of essentially
19	collections and all that?
20	Q. That's correct.
21	A. Yes.
22	Q. Okay. I want to talk a little bit about
23	your retail auction proposal.
24	A. Okay.
25	Q. Now, in this proposal, I'm looking at

1 page 23 now, at the top where you talk about 99 percent of the AEP default rate for generation, 2 including all capacity costs, would be the rate that 3 would be set as part of that auction; is that 4 5 correct? 6 That's the suggestion, yes. Α. 7 Q. Just because I'm not a grammarian, I want 8 to make sure I understand it right. Can including 9 all capacity costs, that is sort of the all-in cost, 10 right, not the capacity on top of the 99 percent? 11 Yeah; the suggestion would be the Α. 12 99 percent would be the full metered rate for the 13 generation portion of the bill to the customer. 14 It says "Ten percent of default service Q. 15 customers would be randomly assigned to receive the 16 auction rate instead of a default service rate." Is 17 this like a lottery for who gets the service, essentially? 18 19 Essentially. I really hadn't thought in Α. 20 detail about the method for ultimately determining 21 which customers would be able to participate, but, 2.2 essentially, some type of random allocation. 23 And are there costs associated with Ο. 24 running this auction? 25 I'm familiar on the natural gas side in Α.

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Ohio, for example, with the auctions, and I think

2	there are some costs with respect to running the
3	auction; they're fairly minimal.
4	Q. Well, if the cost of the auction on a
5	larger scale for a utility like AEP Ohio were to
6	amount to 2 or 3 percent of the overall cost of the
7	rate for generation, making it actually above a
8	hundred, above the 99 level, a hundred percent, would
9	it still be worthwhile to move forward with the
10	auction?
11	A. Well ultimately you would put that
12	question to the folks that would participate in the
13	auction. It's really up to the individual retail
14	suppliers to determine whether or not they would be
15	willing to self-serve at that rate.
16	Q. But if the auction cost to put on the
17	auction had to be borne by the utility and ultimately
18	recovered from customers, is that an appropriate
19	auction that has a higher cost than not having a
20	retail auction at all?
21	A. I think we'd have to see what the costs
22	were. Certainly the utility should ultimately be
23	able to recover its reasonably incurred costs for
24	either a wholesale or retail auction. I don't know
25	that the costs for a retail auction would be

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significantly higher than wholesale; we haven't seen
that on the gas side.

Q. And you call it an "auction," but an "auction" usually connotates, I won't use my "Storage Wars" reference again, but connotates a bidding process that brings something -- a price down, correct?

8 Α. Well, I'm familiar with auctions where you could bid down, a descending clock auction, or 9 10 you could have an ascending clock auction, which is ultimately what I'm suggesting here, where the price 11 12 itself is preestablished. And ultimately those that 13 would be willing to serve at that rate are, each 14 round, putting money into the auction to ultimately 15 determine how valuable that relationship would be 16 with that customer.

Q. So this is more of an election into offering service versus a competitive auction that would lower a price; is that fair?

20

A. That's fair.

Q. And then at the bottom of page 23, lines 19 to 20, you state that as a result of the auction, the customers that are lucky to win the lottery would be retained by the CRES provider at a monthly variable rate, correct?

1 Α. That's correct. Maintaining the right to 2 leave at any time; there wouldn't be a cancellation fee associated with the customer being in the 3 4 program. 5 And is it your plan to have that be, Ο. 6 again, the price that's set by this auction, the 7 99 percent, or would that be a different price? 8 Α. My suggestion would be that the 9 99 percent run through the duration of the ESP case 10 and ultimately those prices default to market rates. 11 My suggestion would further be that 12 ultimately those rates would be posted on the 13 Commission's Apples to Apples website so that there 14 would be transparency with respect to what those 15 rates are being charged. 16 I'm not sure I understand the answer so Ο. 17 let me ask it this way: So after the duration of the ESP period, the customers that stay with IGS, if they 18 19 were to be part of this auction, would IGS then 20 determine what price they are based on the market 21 that the customer would pay? 2.2 Α. Yeah; the suggestion would be it would be 23 a market-based monthly variable rate determined by 24 each individual winning supplier. 25 Q. On the top of page 24, you talk about the

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funds resulting from the auction. So I'm clear what 1 2 those funds are, could you let me know? As I stated before, the auction itself 3 Α. would be an ascending clock, so you'd have a certain 4 5 number of tranches ultimately to award and, assuming 6 you have more tranches initially in the auction, 7 suppliers ultimately willing to serve, each round 8 there would be a predetermined amount that would be 9 bid per customer group to ultimately serve those 10 customers. 11 So, essentially, the retail suppliers 12 would be buying that relationship. The funds I'm 13 talking about are the funds that would result in 14 where the auction closed and whatever that level of 15 bid was in the closing round. 16 Is there a nest egg of cash that comes as Ο. 17 a result of that? 18 Α. Yes. 19 And that's from the utility to fund the Q. 20 purchase of receivables program; is that your 21 suggestion? 2.2 Α. I think I say both the purchase of 23 receivables and then the Governor has some energy 24 initiatives that seem to be a good place for it to go as well. I think all of that can be determined 25

4316 ultimately depending on how big the pile of funds is. 1 What's the level of funds that you would 2 Q. 3 expect from an auction like this? 4 Α. You know, we've seen -- ultimately what 5 we're talking about is the value of that customer to 6 the retail provider. We've seen sales in the market for electric customers anywhere from, you know, 7 8 \$500 a customer to upwards over a thousand. 9 Now, on page 25 of your testimony, you Ο. address the minimum stay provisions in the tariff. 10 11 Do you see that? 12 Α. I'm sorry, which page? 13 Page 25. I'm sorry. Ο. 14 Oh, that's okay. Yes. Α. 15 And you oppose the minimum stay provision Q. 16 in the AEP Ohio tariff, correct? 17 Α. That's correct. You're aware that that's an approved 18 Ο. 19 tariff considered by the Commission, correct? 20 Α. Yes. 21 Are you aware of the gaming concerns that Ο. 22 led to the creation of this type of tariff where customers would move on and off SSO service? 23 24 Α. I'm not familiar with the background, no. 25 Q. At the bottom of the page, lines 22 to

4317

23, you raise a concern with the affidavit and 1 2 attestation requirements. Do you see that? 3 Α. Yes, I do. 4 Ο. Are you aware of the purpose of the 5 affidavits and attestations? My understanding from, I guess, both 6 Α. 7 discussion and reading the previous provision, it was 8 a method for ultimately determining which customers would and wouldn't get the reduced capacity rates. 9 10 Is it your understanding that there's a Q. difference between a CRES provider saying the 11 12 customer was ready versus a customer providing an 13 affidavit or attestation? 14 We've struggled, frankly, with the Α. 15 construct where we would enroll a customer in the 16 service territory where there would still be capacity 17 available at the RPM price and ultimately needing to do a second step to get that capacity price for the 18 19 customer. 20 Is the right to be considered a tier 1 or 0. 21 tier 2, in your understanding, the right of a CRES or 2.2 the right of a customer? 23 It's under -- my understanding is it's Α. 24 the right of the customer. 25 Q. Page 26, top of the page there, you

4318 1 report your -- you discuss the data that's provided 2 to CRES providers. Do you see that? 3 Α. Yes. 4 Ο. Would you agree that AEP Ohio and all 5 EDUs should provide accurate data to CRES providers? 6 Α. That's helpful, yes. And provide that equally to all CRES 7 Q. 8 providers, giving no CRES provider an advantage over 9 the other? 10 Α. I would agree. 11 So do you think an EDU should take the Ο. 12 proper amount of time to make sure the information is 13 correct that they share? 14 I guess a reasonable amount of time, yes. Α. 15 Okay. I believe the last point you talk Q. 16 about is the Turning Point Solar facility and the 17 GRR. 18 Α. Yes. 19 And you discuss a concern that if the GRR Q. 20 is populated with something like the Turning Point 21 facility, that it would be anticompetitive because 2.2 the shopping customers wouldn't take any benefit from 23 that; is that correct? 24 Assuming there's a nonbypassable charge Α. associated with paying for it and then ultimately 25

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1 shopping customers didn't get to participate in 2 either the generation or the RECs, then yes. 3 But that concern, I believe you say on Q. the bottom of 27 and top of 28, would be alleviated 4 5 if either the electricity would be sold on the market with revenues being used as a credit against the cost 6 7 of the rider, or the RECs generated from the rider 8 would be used to reduce the standards for all 9 customers, correct? 10 Certainly, if the competitive --Α. 11 competitively-supplied customer could obtain the 12 benefits associated with those facilities, they're 13 certainly paying for the facilities, then that would 14 help to alleviate that concern, yes. 15 MR. SATTERWHITE: Give me one second, 16 your Honor. I think I'm about done. I just want to 17 make sure. 18 EXAMINER SEE: Okay. 19 MR. SATTERWHITE: All right. Thanks for 20 your patience. 21 One question. This is back on the RPM 0. 2.2 and FRR issues. Are you aware that IGS had the 23 ability to self-supply its capacity? 24 Α. IGS wasn't in the electric market at the 25 time, so that was really not an issue for us.

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1	Q. But you are aware of the right of CRES
2	providers to self-supply capacity, correct?
3	A. I'm generally aware of that right.
4	Q. And IGS, if it wanted to, now that it is
5	certified and standing ready to serve, could
6	self-supply in the future if it chose to?
7	A. That's not my understanding. Until the
8	end of the current period I think we have to get our
9	capacity from AEP.
10	Q. Correct. I mean after this period.
11	A. After this period, correct.
12	Q. And one last question. We talked earlier
13	about the variable contracts and the ability for IGS
14	to pass through any discounts that might happen when
15	that RPM price changes. Are you aware if that is
16	weighted at all or if that's just a clean plug-in,
17	whatever the RPM is, it's ultimately taken out in
18	that formula?
19	A. My understanding, our formula just plugs
20	the number in.
21	MR. SATTERWHITE: Thank you. That's all
22	I have.
23	THE WITNESS: Thank you.
24	EXAMINER SEE: Mr. Margard?
25	MR. MARGARD: No questions. Thank you,

4321

1 your Honor.

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2	EXAMINER SEE: Any redirect, Mr. Whitt?
3	MR. WHITT: Your Honor, I will have
4	fairly brief redirect. I was wondering if it would
5	be appropriate for a break? I'm not sure what the
6	practice has been, but I know the witness has been on
7	the stand for about two hours now.
8	EXAMINER SEE: We can accommodate a
9	five-minute break for you and your witness including
10	time for you to consider whether you have any
11	redirect.
12	MR. WHITT: Thank you, your Honor.
13	EXAMINER SEE: Let's go off the record.
14	(Recess taken.)
15	EXAMINER SEE: Let's go back on the
16	record.
17	Mr. Whitt.
18	MR. WHITT: Yes, your Honor, I do have
19	redirect.
20	
21	REDIRECT EXAMINATION
22	By Mr. Whitt:
23	Q. Mr. Parisi, I want to ask you some
24	questions about your testimony under
25	cross-examination about the POR program. There was

4322

some discussion about CRES providers taking advantage 1 2 of or leveraging resources of the utility accounts receivable functions and systems. Do you recall that 3 line of questions? 4 5 I do. Α. Now in your experience, if a customer is 6 Ο. 7 behind on generation charges, are they also behind on 8 distribution charges? 9 Typically that's our experience. In the Α. few areas of where we participate where there isn't 10 purchase of receivables, if they haven't paid our 11 12 generation charges, typically they haven't paid the 13 distribution charges either. And what is your experience with respect 14 Ο. 15 to how those charges are billed? In other words, are 16 the distribution and generation charges typically on 17 the same bill? Yes, in almost every instance, for the 18 Α. 19 mass market or residential customer class, the 20 utility does consolidated billing. 21 So based on what you're recommending to 0. 22 the Commission in a POR program as you envision it, 23 would it be your expectation that there be any 24 substantive change in how AEP collects accounts 25 receivables?

1 The current systems -- my Α. No. 2 understanding generally for most utilities is those mechanisms are all in place because, in most 3 instances, they have both distribution and generation 4 5 charges, so the utility systems and protocols that are in place would ultimately just be used for all of 6 those charges, not just the distribution component. 7 8 Ο. So under the system you envision, rather 9 than have the CRES supplier and the utility pursuing 10 collections activity against the same customer for 11 different charges on the same bill, the utility would 12 handle that function. 13 That's correct. I think in my testimony Α. I talk about consolidating those functions and 14 15 actually making it clear for customers, because in a

15 actually making it clear for customers, because in a 16 situation where the utility is billing but isn't 17 taking the responsibility with respect to the 18 receivable for the generation component because of 19 the lack of a POR, the customer has two different 20 parties, ultimately, that's pursuing them for rates 21 and that does get confusing for customers.

Q. Okay. Mr. Parisi, would you consider
leveraging utility assets for the accounts receivable
collection function to be any different in principle
than a CRES provider using utility distribution lines

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1 to -- over which power sold by IGS to customers 2 travels? 3 Α. No. Effectively, as I testified before, 4 those are all components that are paid for through 5 base rates and, ultimately, the utility customer should be able to get the benefit of those systems 6 for which they pay. Those are both systems they pay 7 8 for and certainly should be able to ultimately have 9 the benefit of. Would the shared use of distribution 10 Ο. 11 lines strike you as more economically efficient than 12 IGS or any other CRES provider building duplicate distribution facilities? 13 14 Certainly. Yes. Α. 15 You were asked some questions about the Q. 16 hypothetical person in his basement with a Big Gulp 17 and --MR. SATTERWHITE: I didn't say in the 18 19 basement. 20 So visions of you and Scott White sitting Q. 21 in his basement struck me. 2.2 But can you explain, for the benefit of 23 all of us, what, if any, regulatory requirements are 24 there to being a CRES provider? 25 Well, in Ohio to be a CRES provider, Α.

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first the provider has to submit an application to the PUCO to be certified as a CRES provider, and demonstrate the financial, managerial, and technical capability to ultimately perform; financial being a big piece of that.

6 Obviously, the Commission takes a look at 7 the suppliers' financial position, whether they're 8 publicly-held or privately-held, and makes a 9 determination as to whether or not they're capable of 10 performing the services.

Then there's typically a second set of, assuming the CRES provider application's been approved, a second series or process that the provider has to go through in each of the service territories to get signed up and approved with the provider or the utility in that service territory.

And, typically, with a POR program, I'd also add that the receivable is typically then used as a component of security, essentially. Although, the receivable is truly sold to the utility, so it's the utility's receivable.

Often the utility will also file a UCC on that just to ensure that they're protected with respect to those parties.

25

Q. Does IGS have an office presence in Ohio?

4326 We do we have an office up off of Emerald 1 Α. 2 Parkway in Dublin we've been in for just about two 3 years now. We've been in Ohio for 22 years. Prior 4 to the office on Emerald Parkway, we had an office 5 around the corner right off of Tuttle. 6 I think our current office space is one-hundred-and -- I'll get the square footage wrong, 7 8 but in excess of a hundred thousand square feet, and 9 we have just about 400 employees. 10 Thank you. I have no further MR. WHITT: 11 questions. 12 EXAMINER SEE: Recross? 13 MR. BARNOWSKI: No questions, your Honor. 14 MR. YURICK: No questions. 15 MS. MCALISTER: No questions, your Honor. 16 MR. KURTZ: No questions, your Honor. 17 MR. DARR: No questions. 18 MR. HAYDEN: No questions. 19 MR. SMALZ: No questions, your Honor. 20 No questions. MR. ETTER: 21 EXAMINER SEE: Mr. Satterwhite? 2.2 MR. SATTERWHITE: No questions, your 23 Honor. 24 EXAMINER SEE: Mr. Margard? 25 MR. MARGARD: No questions, your Honor.

4327 1 EXAMINER SEE: Very good. 2 3 EXAMINATION By Examiner See: 4 5 Mr. Parisi, I have a couple of things I Q. 6 need to go over with you, in no particular order. 7 Mr. Satterwhite asked you if you were 8 also counsel for IGS. 9 That's correct. Α. Is it correct that you previously entered 10 Q. 11 an appearance in this case as counsel for the 12 company? 13 I did initially and I hope --Α. And you have recently withdrawn your 14 Ο. 15 status as counsel in this case, correct? That's correct, your Honor. 16 Α. 17 Ο. So that you could appear as a witness, 18 correct? 19 That's correct, your Honor. Α. 20 Okay. You were asked a number of Q. 21 questions about what appears on the bill by, I 22 believe, Mr. Etter. Do you recall that line of 23 questioning? 24 Α. Yes, your Honor. To your knowledge, is it usually the 25 Q.

4328 Commission that determines the information that's to 1 2 appear on a customer's bill? That's my understanding, your Honor. 3 Α. You were also asked questions about 4 Ο. 5 determination of the discount rate as far as a 6 purchase of receivables program. Do you remember that line of questioning? 7 8 Α. Yes, I do. 9 And I think you indicated that the Q. parties sometimes negotiate the rate of the discount? 10 11 Yes, that's correct, your Honor. Α. 12 Ο. Are you also aware of instances where the 13 Commission would determine the discount rate for the 14 purchase of receivable program? 15 Yes, that does happen occasionally as Α. 16 well. 17 Ο. You were asked some questions by Mr. Satterwhite about your contracts with residential 18 19 customers, and I believe you indicated that you have 20 fixed-price contracts as well as contracts where the 21 rate changes monthly. Yes, your Honor. 2.2 Α. 23 Okay. What is the term or the duration Ο. 24 for your fixed-price contracts for residential 25 customers generally?

4329 Generally, we'll have something that's 1 Α. around 12 months. We sometimes also offer 18-month 2 and occasionally a 24-month product. 3 4 Ο. Okay. So they are possibly 1 year, 18 5 month, and 24 months all for residential customers? 6 That's correct. Α. 7 Q. Go to page 10 of your testimony. Wrong 8 page. 9 You're discussing -- let's try page 19. 10 At lines 20 through 23 you are discussing 11 governmental aggregation programs in the FirstEnergy 12 territory. 13 Α. Yes, your Honor. I want to be -- I want the record to be 14 Ο. 15 clear. Did you indicate that there is or is not a 16 purchase of receivable program for those governmental 17 aggregation programs? 18 Your Honor, it's my understanding that Α. 19 currently there is not. There was a provision that 20 was included, I believe, in the last settlement that 21 ultimately could result in a purchase of receivable 2.2 program for any supplier of government aggregation. 23 But there is not one presently. Q. 24 Α. That's my understanding. 25 Q. Okay. Now go to page 10 of your

1 testimony, lines 21 through 23. 2 Α. Yes, your Honor. I believe you were discussing this 3 Ο. sentence with Mr. Satterwhite. Do you recall that 4 5 line of questioning? 6 Yes, I do. Α. 7 Q. Do I understand your position correctly 8 that you believe that if AEP receives tier 1 pricing 9 above the point where it was before the stipulation, 10 which was at 146 for tier 1, 255 for tier 2, if they 11 were to receive a price above that for tier 1, that 12 they should be willing to accept a customer cap of 13 something greater than 21 percent? 14 Your Honor, it was my belief that under Α. 15 the prior settlement that ultimately was vacated by 16 the Commission, the initial tiers were at an RPM 17 rate, and that under the revised ESP that was filed they are higher rates than were initially, 18 19 essentially, approved or settled by the utility. 20 My thought was if ultimately the 21 Commission approves something at or above what was 2.2 ultimately suggested in this filing at the 146 rate, 23 that given the fact AEP was okay with a lower market 24 rate, they should be okay with a higher market rate for more customers. I don't know if that answers the 25

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4331 1 question. 2 EXAMINER SEE: Okay. Thank you very 3 much, Mr. Parisi. 4 THE WITNESS: Thank you, your Honor. 5 EXAMINER SEE: Mr. Whitt? MR. WHITT: No further witnesses, your 6 7 Honor. And if I haven't already done so, I move for 8 the admission of IGS Exhibit 101. 9 EXAMINER SEE: Are there any objections to the admission of IGS Exhibit 101? 10 11 MR. SATTERWHITE: We renew our motion to 12 strike, but other than that, no objection. EXAMINER SEE: I will confirm the Bench's 13 14 ruling as to your motion to strike and admit IGS Exhibit 101. 15 16 (EXHIBIT ADMITTED INTO EVIDENCE.) 17 EXAMINER SEE: Thank you. THE WITNESS: Thank you, your Honor. 18 19 EXAMINER SEE: Mr. Margard. 20 Thank you, your Honor. MR. MARGARD: The 21 staff would call Mr. Peter Baker to the stand, 22 please. 23 EXAMINER SEE: Mr. Baker, if you'd please 24 raise your right hand. 25 (Witness sworn.)

4332 1 EXAMINER SEE: Thank you. Mr. Margard. 2 3 MR. MARGARD: Thank you, your Honor. Ι 4 would respectfully request the prefiled testimony of 5 Peter Baker, filed in this proceeding on May 9th, 2012, be marked for purposes of identification as 6 Staff Exhibit No. 106. 7 8 EXAMINER SEE: The exhibit is so marked. 9 (EXHIBIT MARKED FOR IDENTIFICATION.) 10 11 PETER K. BAKER 12 being first duly sworn, as prescribed by law, was examined and testified as follows: 13 14 DIRECT EXAMINATION By Mr. Margard: 15 16 Please state your name and by whom you're 0. 17 employed. 18 My name is Peter Baker. I'm employed by Α. 19 the Public Utilities Commission of Ohio. 20 Mr. Baker, do you have in front of you Q. 21 what's been marked as Staff Exhibit No. 106? 2.2 Α. Yes, I do. 23 And is this testimony that was prepared Ο. 24 by you or at your direction? 25 Α. Yes, it is.

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1	Q. Mr. Baker, do you have any corrections,
2	changes, modifications of any sort to this document
3	as it was filed?
4	A. Yes, I do.
5	Q. And will you please identify those?
6	A. Yes. On page 9, line 2 and 3 refers to a
7	shaded portion of the table on that page. The
8	docketed version of this testimony did not have any
9	shading in the table. It was intended to shade the
10	portion referring to CSP CAIDI performance end
11	standard.
12	Moving to page 10, line 5, the word
13	"witnesses" should be singular, "witness."
14	And, on page 13, there's another table
15	that should have a shaded portion and that's the line
16	titled "Staff's O&M Adjustment."
17	Those are the corrections to my
18	testimony.
19	Q. Mr. Baker, with those corrections, if I
20	were to ask you the questions contained in Staff
21	Exhibit 106, would your answers be the same?
22	A. Yes, they would.
23	Q. And, in your opinion, are those responses
24	true, accurate, and reasonable to the best of your
25	knowledge and belief?

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1	A. Yes, they are.
2	MR. MARGARD: Your Honor, I respectfully
3	move for the admission of Staff Exhibit No. 106,
4	subject to cross-examination, and I tender Mr. Baker
5	for that purpose.
6	EXAMINER SEE: Mr. Barnowski?
7	MR. BARNOWSKI: No questions, your Honor.
8	EXAMINER SEE: Mr. Yurick?
9	MR. YURICK: No questions.
10	EXAMINER SEE: Ms. Thompson?
11	MS. THOMPSON: No questions, your Honor.
12	Thank you.
13	EXAMINER SEE: Ms. McAlister?
14	MS. McALISTER: No questions. Thank you,
15	your Honor.
16	EXAMINER SEE: Mr. Kurtz?
17	MR. KURTZ: No. Thank you, your Honor.
18	EXAMINER SEE: Ms. Kingery?
19	MS. KINGERY: No questions, your Honor.
20	EXAMINER SEE: Mr. Darr?
21	MR. DARR: No. Thank you.
22	EXAMINER SEE: Mr. Hayden?
23	MR. HAYDEN: No. Thank you.
24	EXAMINER SEE: Mr. Smalz?
25	MR. SMALZ: Let me see, your Honor.

4335 1 Just one or two questions, your Honor. 2 3 CROSS-EXAMINATION 4 By Mr. Smalz: 5 On page 11 of your testimony, Mr. Baker, Q. 6 you talk about, in answer to question 18 --7 THE REPORTER: Mr. Smalz, can you --8 MR. SMALZ: I'm sorry. 9 Mr. Baker, again, on page 11 with your Ο. 10 answer beginning on line 3, you talk about your recommendation that "The Commission should require 11 12 OPC to work with Staff to develop a plan to evaluate 13 and identify proactive distribution maintenance that 14 focuses capital spending where it will have the 15 greatest impact on maintaining and improving electric 16 reliability performance." 17 Do you know how long this process would take? 18 19 No, I don't have a firm idea. Hopefully Α. 20 it would be done within a three-month period. 21 And, in the meantime, what would happen 0. 2.2 to the distribution investment rider, the DIR? Would 23 the company start collecting it immediately before 24 this process is completed? 25 I don't have a familiarity with the exact Α.

4336 1 process for the administration of the DIR. 2 Q. I see. 3 MR. SMALZ: Thank you, Mr. Baker. 4 I have no further questions, your Honor. 5 EXAMINER SEE: Mr. Serio? 6 MR. SERIO: Thank you, your Honor. 7 8 CROSS-EXAMINATION 9 By Mr. Serio: 10 Good afternoon, Mr. Baker. Q. 11 Α. Good afternoon. 12 Q. On page 10 of your testimony you talk about the DIR issue, and at the bottom of the page 13 you list a number of reasons that are the concerns 14 15 that you've got, correct? 16 Yes. Α. 17 Ο. Now, because you have those concerns, is it your position that the Commission should not 18 19 approve the DIR until those concerns are addressed? 20 MR. SATTERWHITE: Objection, your Honor. 21 It's friendly cross. OCC's already filed testimony 22 in opposition to the DIR; they're seeking to go 23 cumulative with this witness, friendly cross. 24 MR. SERIO: Your Honor, I don't know what 25 his position is, so I don't know whether it's aligned

4337 with OCC's position. He has issues but it doesn't 1 2 say whether they oppose the DIR or not. EXAMINER SEE: I'll allow it. 3 4 Α. Could you repeat the question? 5 Sure. Is it your position that the Ο. 6 Commission should not approve the DIR until your issues are addressed or cleared up? 7 8 Α. It is my opinion that these issues should be cleared up in the process that I describe on the 9 10 next page where the company would work with staff to 11 develop a plan. 12 Ο. So, in the interim, you would be okay with there being a DIR charge? 13 14 My testimony talks about the relationship Α. 15 of the DIR to reliability programs. 16 The four items that you list, the one is Ο. 17 that it doesn't specify the quantity of the assets OPC plans to install; is that right? 18 19 Α. Yes. 20 So, without a specification of quantity, Q. 21 what charge would you anticipate being in a DIR? 2.2 Α. We don't know what the charge will be. 23 Again, this is -- it is these four items that I would 24 expect to be resolved in the discussions between 25 staff and the company.

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1	Q. The fourth item that you list there is
2	the "quantified improvement in reliability
3	performance."
4	A. Yes.
5	Q. Do you have a specific metric that you
6	would use to measure the quantified improvement in
7	reliability performance?
8	A. It would be system reliability measured
9	by either SAIFI or CAIDI.
10	Q. So you'd simply look at the SAIDI
11	SAIFI or CAIDI numbers before and then look at them
12	after, and if the numbers had not improved, what
13	would be your conclusion?
14	A. It would a tentative conclusion would
15	be that either the program wasn't implemented or that
16	it did not have its intended effect.
17	Q. I had a question on page 13. You
18	indicate there that staff recommends an adjustment to
19	remove 17.8 million. Just so I'm clear, that's a
20	reduction to the rates that OPC can recover?
21	A. That's a reduction in the incremental
22	costs that the company could recover through the
23	rider.
24	Q. And that's a forward-looking reduction?
25	A. Yes.

4339 1 MR. SERIO: That's all I have, your Honor. Thank you. 2 3 EXAMINER SEE: Mr. Satterwhite? 4 MR. SATTERWHITE: Thank you, your Honor. 5 CROSS-EXAMINATION 6 7 By Mr. Satterwhite: 8 Q. Good afternoon, Mr. Baker. Always a 9 pleasure to talk to you. 10 Α. Good afternoon. 11 Now, you review the utility -- the Ο. 12 reports filed by the utilities and interact with 13 utilities to stay in touch with their reliability 14 performance, correct? 15 A. Yes; that's the annual reports required 16 by the Ohio Administrative Code Rule 10 and Chapter 17 10. But you're busy beyond March 31st to 18 Ο. 19 April 30th, correct? Year-round you interact with 20 the utilities; is that correct? 21 Yes, we do. Α. 2.2 And you also review the annual reports Q. 23 for AEP Ohio related to their reliability and their 24 infrastructure, correct? 25 Α. Yes, we do.

4340 1 Now, you talk in your testimony about the Ο. 2 reliability standards that the company, AEP Ohio, has to meet each year. What are the number of standards 3 4 that the company's required to meet each year? 5 There are two reliability measures and Α. those are on SAIFI and CAIDI, and those -- for AEP, 6 7 those are applied to each of the operating companies, 8 CSP and OP. 9 So, currently, they're still in the Q. pre-merged indices, so there's four standards or 10 11 indices that they have to meet each year; is that 12 correct? 13 Α. Yes, that's correct. 14 And were you involved in the case that Ο. 15 set the standards, the initial standards, after the 16 Commission rules were passed? 17 Α. Yes, I was. And how many years has AEP had to report 18 Ο. 19 these reliability standards since they have been set? 20 They've had to report their performance Α. 21 against these standards for performance in years 2010 2.2 and 2011. 23 And prior to the movement to standards Ο. 24 there were targets in place, correct? 25 Α. Yes, that's correct.

1 And in the two years that AEP Ohio, CSP Ο. 2 and Ohio Power Company, have had to report their performance against these indices, how many of the 3 individual indices has either company not met? 4 5 Well, there's two indices and they met Α. those indices in 2010. CSP missed the CAIDI indices 6 in 2011. 7 8 Ο. So if there's eight eligible ones so far, they're seven for eight; is that fair? 9 10 Α. That is correct. 11 Okay. And, as you state on page 9 of Ο. your testimony, a single missed standard in a single 12 year is not a violation of the rules, correct? 13 14 That is correct. Α. 15 Is the reason a single year missing the Q. 16 standards is not a violation because, from year to 17 year, there can be swings that might cause a company to miss one of the individual indices? 18 19 I'm not sure that's completely accurate. Α. 20 I think the intention was that if a company missed a 21 standard, that they would be given an opportunity to 2.2 remedy the situation so that the following year they 23 would meet the standard. 24 But it's true, isn't it, that performance 0. 25 against the standards can swing depending on a number

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of variables? 1 2 Α. That is true, but the standards are 3 intended to incorporate that variability. So the standard take a set of years under 4 Ο. 5 the rule to set them and try to predict what 6 performance will be in the future and so you're performing against past years of performance; is that 7 8 correct? 9 There's a number of factors that go into Α. the process of setting standards, and historical 10 11 performance is one of those factors. Now, on pages 7 to 8 of your testimony, 12 Q. you make the statement that "reliability measures 13 showed worse performance," and you're comparing year 14 15 2011 to year 2010, correct? 16 That's correct. Α. 17 Ο. For that statement? 18 Α. That's correct. 19 And when you say "reliability measures Q. 20 showed worse performance," again, just to be clear, 21 you're not stating they failed to meet the indices, 22 you're just saying that they were lower than the year 23 before that had passed the indices, correct?

A. Just to clarify, when you say "lower," you mean they were better or worse?

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4343 Yeah, that's a good point. I realized 1 Ο. 2 that in the middle of my question. I'm going to say "better or worse," I guess, that's maybe a better use 3 of the phrase there. So let me reask the question. 4 5 So when you were saying that performance 6 was worse in 2011 than 2010, three of the four indices still met the standard that was required 7 8 under the indices that are filed with the Commission, 9 correct? 10 Α. That's correct. 11 Now, what are the factors that contribute Ο. 12 to reliability that are uncontrollable by a utility? 13 You mean you want specifics or do you Α. 14 want generic? 15 Q. Start generic, and if you don't hit what 16 I want you to, I'll tell you to go specific. 17 Α. Well, factors that are uncontrollable would be factors that the company would be able to --18 19 unable to address in order to improve performance. 20 Items like storms; would that be an Q. 21 example? 22 There's a number of things that utilities Α. 23 can do to mitigate against --24 THE REPORTER: I'm sorry, I didn't hear. 25 THE WITNESS: There are a number of

1 actions that companies can take to mitigate against 2 the storms causing customers to experience outages. Correct. And, in a perfect world, we 3 Q. 4 could solve unemployment by hiring people to lay 5 across underground wires so there would never be any problems at all, correct? I mean, there's always 6 7 something you can do to improve reliability more, 8 right? 9 Yes, that's true. Α. So for the system that's in place, do 10 Q. storms contribute to reliability indices in 11 performance of all utilities in Ohio? 12 13 Storms generally do have an impact. Α. What about trees out of the right-of-way 14 Ο. 15 that are on private property that the utility doesn't 16 have a right to trim; do those cause problems as 17 well? Yes, they do, but we recognize that 18 Α. 19 utilities, through conversations with homeowners and 20 property owners, can have an influence on those 21 customers to allow the company to trim their trees 22 and, therefore, improve reliability. 23 Have you had success, on behalf of staff, Q. 24 talking to customers to allow a utility to cut their 25 trees?

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4345 1 I haven't had that experience. Α. 2 Q. I was hoping you had; we were going to 3 use you. 4 Now, are all storms excluded from the 5 reliability numbers reported by the company? 6 Α. No. Major events are excluded from the 7 reporting. 8 Ο. So a year of smaller storms, a number of smaller storms, that don't rise to the level of a 9 10 major event, could cause a standard to be missed, 11 correct? 12 Α. Yes, they could. 13 And did you do any analysis or anyone on Ο. staff do any analysis to try and determine what 14 15 categories contributed the most to the company's 16 missed standard this year? 17 Α. Yes, we did. What did you do? 18 Q. 19 Well, the annual report contains an Α. 20 analysis of all outages that contributed to the 21 company's performance, and you can see which ones had 2.2 the most impact. 23 In addition, when the staff issued data 24 requests in this case to -- in the company's response 25 to those requests they had an analysis of primary

4346 1 outages leading to a miss. 2 MR. SATTERWHITE: Thank you, your Honor. At this time I'd like to mark AEP Exhibit 146 which 3 is the AEP Ohio Supplemental Rule 10 Information, CSP 4 5 CATDT. 6 May I approach? 7 EXAMINER SEE: Yes. 8 Mr. Satterwhite. 9 MR. SATTERWHITE: Yes, your Honor. 10 EXAMINER SEE: That was a reference to 11 "Rule 10." Could you be slightly more specific? 12 MR. SATTERWHITE: Excuse me? 13 EXAMINER SEE: Could you be slightly more 14 specific? 15 MR. SATTERWHITE: Sure. And I can do it 16 with the witness if that will help. 17 EXAMINER SEE: That's fine. (EXHIBIT MARKED FOR IDENTIFICATION.) 18 19 (By Mr. Satterwhite) Mr. Baker, do you Q. 20 have what I placed in front of you that we've marked 21 as AEP Exhibit 146? 2.2 Α. Yes, I do. 23 And the front of this refers to Ο. 24 AEP Ohio's Supplemental Rule 10 Information. First 25 of all, have you seen this document before?

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1	A. Yes, I have.
2	Q. Is this the document you were discussing
3	a minute ago of the updated information that the
4	company provided to you in relation to the missed
5	standard?
6	A. Yes, that was part of the data request I
7	was referring to.
8	Q. When it says "Rule 10 Information" on the
9	front, is that the 4901-10-10 rule that outlines the
10	reliability indices?
11	A. Yes. One of the specific items that is
12	required in this annual report is if the company does
13	miss one of the standards, it needs to report to
14	staff or submit to staff a description of the causes
15	that led to that miss, and any actions that the
16	company is willing to take or has already taken to
17	address the miss.
18	Q. I apologize for the lack of page numbers.
19	Did AEP Ohio do this as a PowerPoint or something
20	when they provided it to you?
21	A. Yes, it does look like a PowerPoint
22	presentation.
23	Q. As I move through, I'll just have to
24	count the pages and tell you where we are. Can you
25	turn to page 2 of the document, the back side of the

4348 1 front page for me. And this page talks about the 2 increase in weather events that were experienced in AEP Ohio's territory, correct? 3 4 Α. Yes. 5 And is it your understanding that there Ο. 6 were a number of storms referenced on this page that 7 fell outside the major storm exclusion? 8 Α. Yes. 9 And the company had represented to staff Q. that that was one of the reasons why the indices was 10 11 missed by the 3 percent; is that correct? 12 Α. Yes. 13 Q. Now, on the next page, page 3, I'd like 14 to draw your attention to the 37 and 42 percent below the chart. 15 16 Yes. Α. 17 Is this comparing the increase in the Q. amount of events in 2011 compared to the historical 18 19 data points used when the rule or the standard was 20 set in 2006 to 2009? I believe the 42 percent line refers to 21 Α. 2.2 in excess over what was used to calculate the 23 standard. 24 And the 37 percent, I'm sorry, you are Ο. correct, is referencing the change between 2010 and 25

4349 2011 performance, correct? 1 2 Α. Right. 3 Ο. So the 42 percent, I think you just 4 stated this, but just to be sure, that represents the 5 difference between the years that were used and the 6 data that was used to originally set the standard, 7 and it was a 42 percent difference in these metrics 8 for those years, correct? 9 It was a -- it represented an increase of Α. 42 percent over the average for those years that were 10 11 used for the standard. 12 Q. We don't have to go through every page here, but I'd like to pull you back halfway through, 13 14 there's a page entitled "Trees out of ROW" or 15 "right-of-way." Do you see that? 16 Yes, I see that. Α. 17 Ο. "ROW" is short for "right-of-way," correct? 18 19 Α. That is correct. 20 MR. SATTERWHITE: That's page 9 of the 21 document for those who'll be reading this later. 2.2 And this says a standard was based on a Q. 23 average of 1,337 outages in the 2006 to 2009 time 24 period when the indices was set, correct? 25 Α. That's what it says.

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1	Q. But for 2011 there were 173 more outages
2	in the data relied upon to set the standard; is that
3	correct?
4	A. Yes, that's what it says.
5	Q. You keep saying "that's what it says."
6	Did the company or did the staff do anything to
7	investigate these numbers after meeting with the
8	company?
9	A. I do not know for sure.
10	Q. But you didn't did not?
11	A. I did not personally.
12	Q. I should have asked this earlier, but in
13	your interactions with the company, AEP Ohio, has the
14	recordkeeping system of AEP Ohio caused any concerns
15	in the past for you?
16	A. Not that I'm aware of.
17	Q. It's generally reliable data that
18	reflects what's happened in the field; is that
19	correct?
20	A. That is my understanding.
21	Q. And two more pages back, on page 11, it
22	says "Trees Out of Right-of-Way Continued." The
23	bottom of that really gets into customer minutes of
24	interruption that increased in 2011, correct?
25	A. Where are you on this page?

	1
1	Q. On the bottom it says "a 17.8 percent
2	increase over the standard." Do you see that?
3	A. Yes, I do.
4	Q. Is it your understanding that that
5	represents a 17.8 percent increase or 3,000
6	3,520,553 minutes of interruption above the dates
7	that the standards were set from 2006 to 2009 that
8	were reflected in 2011?
9	A. Yes. That 17.8 percent above the average
10	that was for the years that were used to as a
11	basis for establishing the standards.
12	Q. And is this the type of information that
13	the staff would expect a company that missed a
14	reliability indices to come in and show that there
15	were unique factors in the year that might have led
16	to the indices being missed in that particular year?
17	A. Yes. We would expect to see this.
18	Q. And you'd much prefer to see this than
19	just we didn't do anything and we just missed it,
20	correct?
21	A. That's correct.
22	Q. Now, on page 7 of your testimony, lines 3
23	through 5, you indicate that a high percentage of
24	Ohio Power customers were satisfied with their
25	overall service, correct?

1 Α. Yes. 2 Q. So you indicate that a high percentage of customers are satisfied with their service and the 3 company's only missed one reliability standard out of 4 5 the eight in the past two years, but because of that factor of missing the one reliability indices in the 6 two years, you state that you don't believe that Ohio 7 8 Power's reliability expectations are in alignment 9 with those of its customers; is that correct? 10 The statement on lines 3 through 5 of my Α. 11 testimony refer to survey results that were roughly 12 matching the time period that was used for 13 establishing the standards. And performance where 14 CSP missed its CAIDI standard was substantially worse 15 than the performance that was included in those prior 16 years that were used for the standard. 17 Ο. But you didn't include in your testimony, then, any indication of survey results? 18 19 In my testimony in this case? Α. 20 Q. Correct. 21 Just, I believe it's only this sentence Α. 2.2 we're talking about now. 23 Now, you filed testimony in the Q. 24 stipulation portion of this proceeding where you 25 found that Ohio Power's reliability expectations are

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4353 in alignment with its customers', correct? 1 2 Α. Yes, I did. And it's the single data point that's 3 Ο. changed since then, the one missed reliability 4 5 indices, that would cause you to change your 6 recommendation? 7 Α. Yes. 8 Ο. But you recognize, don't you, that there are a number of factors, as highlighted in AEP 9 10 Exhibit 146, that led to the reliability indices to 11 be missed by 3 percent; is that correct? 12 Α. Yes. 13 I'd like to talk with you a little bit Ο. about the recommendations on the DIR that you talked 14 about with Mr. Serio a little bit. 15 16 Α. Yes. 17 Ο. Your recommendation is that Ohio Power work with staff to develop a plan to address the 18 19 issues that you raise, correct? 20 And also to focus on reliability Α. 21 improvement. 2.2 Ο. And I believe you told Mr. Serio that you 23 could recommend that the Commission approve the 24 distribution investment rider as long as that 25 partnership with staff was continued and the issues

4354 1 that you raise are addressed on an ongoing basis, 2 correct? 3 Α. I don't think that's what my testimony 4 says. 5 Q. Okay. My testimony says that if the Commission 6 Α. 7 decides to approve the DIR rider, then I would 8 recommend that the Commission order the company to 9 work with staff to develop a plan. 10 So you don't want to make any Q. 11 recommendation either for or against whether the 12 Commission should approve the distribution investment 13 rider; is that correct? 14 I'm not sure I can make that kind of Α. 15 recommendation given that I made the prior 16 recommendation that the Commission find that 17 reliability expectations are not in alignment. 18 Right. And that all, we just talked Ο. 19 about, relates to the single data point change of the 20 missed indices, correct? 21 Α. Yes. 2.2 Ο. But there's no other factors -- strike 23 that. 24 Do you have any concern that if the 25 Commission were to approve the distribution

investment rider, that you would have any difficulty 1 2 working with the company to address the issues that 3 you raise? 4 Α. No, I don't anticipate any difficulty 5 there. And that goes back to a good working 6 Ο. 7 relationship with the company throughout the year in 8 addressing issues that you raised; is that correct? 9 That, along with the Commission order Α. that the company --10 11 Ο. Fair enough. 12 Now, the recommendation that you're -that you're making is that the company that filed the 13 plan that they come up with with the staff; is that 14 15 correct? 16 Yes. This recommendation is based on Α. 17 language that was in the Commission order on the earlier version of this case, and that's the basis 18 19 for the recommendation. 20 So it's your understanding that the Q. 21 Commission previously did approve the distribution investment rider, but it was part of the stipulation 2.2 23 that was unapproved for other reasons, correct? 24 Α. I don't believe there was a requirement 25 in the prior stipulation for the company to work with

1 staff to develop a plan; that was in the order 2 approving the stipulation as an addition. 3 I'm sorry. I misspoke. It's your Ο. 4 understanding that there was a previous Commission 5 order that approved the distribution investment rider 6 and instructed the company to work with staff in the 7 December 14th Opinion and Order approving the 8 stipulation in this case that was later unapproved 9 for reasons unrelated to the distribution investment rider, correct? 10 11 That is my understanding. Α. Yes. And will the Commission rely on your 12 Ο. department to inform it on the strengths of the plan 13 14 that you propose be filed with the Commission? 15 I would hope so. Α. But you'll be a part of developing that 16 0. 17 plan before it's given to the Commission, correct? 18 That is correct. Α. 19 And has anyone on staff previously been Q. 20 responsible for the performance of an entire 21 distribution utility before? 2.2 Α. No, but I'm not sure that's what's being 23 recommended. We would work with the company to 24 develop a distribution capital plan that focuses on 25 reliability.

4357 1 And the issues that you list in your Ο. 2 testimony to make sure those are addressed, correct? That is the level of detail that we would 3 Α. 4 expect. 5 So I'm curious, I just have to ask the Q. 6 question, if a plan is developed by the company and staff and provided to the Commission and the 7 8 Commission approves that plan, and then in a 9 subsequent year an indices is not met, would that be a violation of the rule? 10 11 MR. MARGARD: I'll certainly object to 12 the extent that that calls for a legal conclusion. 13 MR. SATTERWHITE: Your Honor, if I may. 14 I'm trying to probe the application of a plan, if the 15 company's required to work with the staff and have it 16 approved by the Commission, whether that would be 17 adequate enough of performance because it was approved by the Commission and developed by the 18 19 staff, or if the rule that still placed all the 20 responsibility upon the company would be the 21 standard. 22 I think it's important because, as it 23 leads in the future decisions that are made by the 24 company what's going to be applied in the 25 distribution investment rider or its actions, this

1 goes to how much say the company should have in 2 developing that plan. 3 MR. MARGARD: May I respond, your Honor? 4 EXAMINER SEE: Yes, Mr. Margard. 5 I'm just not certain that MR. MARGARD: 6 this witness is qualified to indicate whether or not failure to meet an aspect of an agreed-upon plan 7 8 would rise to the level of a rule violation. 9 MR. SATTERWHITE: If I can just add one Maybe it's just a clarification of the 10 point? 11 question. 12 EXAMINER SEE: Let's hear it, 13 Mr. Satterwhite. 14 MR. SATTERWHITE: I'm asking the question 15 from the point of view of Mr. Baker, who AEP has a 16 great relationship working with, but who we would 17 come to first, he and Mr. Williams, on whether we met or didn't meet the indices, and asking his opinion 18 19 based on the point person for the PUCO staff and the 20 Commission has a whole. 21 EXAMINER SEE: Recognizing that Mr. Baker 2.2 is a member of the staff who cannot make a decision 23 on behalf of the Commission, nor is he an attorney, I 24 will allow him to answer the question to the best of 25 his ability.

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4359 1 Could you repeat the question? Α. 2 Q. Sure. I'll rephrase it. In your view, if a plan was developed in 3 4 concert with the staff and then approved by the 5 Commission, and, in a subsequent year, the company did not meet a reliability indices, would you view 6 7 that as a concern or not a concern because it was 8 carrying out the plan that was developed and approved 9 by the Commission? 10 First off, a standard needs to be missed Α. 11 two years in a row before it's considered a 12 violation. But if the company missed just one year, 13 we would work with the company to see what happened 14 and see if there's adjustments that would need to be 15 made to the plan in order to address the situation. 16 Let me take it a step further. Would you Ο. 17 view the missing in that one year, it's not a rule violation yet, as an expression that the company is 18 19 not aligning its expectations, its customers' 20 expectations, and, to be perfectly clear, as you 21 testified previously in your testimony, that the missing of the one indices in this year would show 2.2 23 that there was a failure to meet that standard? 24 Well, regardless of what staff did, I Α. 25 don't think that would change the requirement of the

rule, but staff would certainly take that situation 1 in consideration. 2 But with respect to whether reliability 3 expectations were in alignment, that would be brought 4 5 up in the next -- in the next SSO case and it would -- there would have to be distribution 6 investment incentives as part of that case in order 7 8 to trigger the review about whether reliability 9 expectations were in alignment. 10 But you were able to make that Q. 11 determination for this testimony whether the customer 12 expectations are in line with the company's 13 expectations, correct? 14 Α. Yes. 15 So I'm asking year X when this happens, Q. 16 would you be able to make that determination that 17 year, as well, based on a plan that was approved by the Commission? 18 19 Yes, we could. Α. 20 Okay. And you said you'd have to take Q. 21 that under advisement because you agree that there 2.2 can be events, like events that are at AEP 146, that 23 the best-laid plans may not work out as expected, 24 correct? 25 Α. Well, first, I want to point out that the

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1	scenario you represent is highly unlikely, in my
2	opinion, because staff and the company would have
3	worked out a distribution capital investment plan
4	that is expected to improve reliability and not allow
5	the miss to occur.
6	Q. But that would have to be an affordable
7	plan, correct?
8	A. Well, I understand the DIR has a cap and
9	it would I assume it would be under the cap.
10	Q. Right. So we can't make the perfect,
11	most reliable, infallible system; it has to be a
12	system that ratepayers and the company can afford,
13	correct?
14	A. Yes, that's correct.
15	Q. And a standard that sets an indices based
16	off some historical factors and others might have
17	events that happen in the future that are shown to be
18	outside of all the factors in place when the standard
19	was set, correct?
20	A. That is possible.
21	Q. Move to your discussion on the baseline
22	recommendation for the ESRR. I believe that's
23	discussed from pages 11 to 14.
24	A. Okay.
25	Q. You discuss the level of funding that you

Volume XV Ohio Power Company

4362 believe is already in existence, but is it safe to 1 2 say you do not disagree with the continued funding of the ESRR, the only argument you raise is with the 3 baseline for the rider? Is that correct? 4 5 Yes; and continued funding through the Α. end of 2014. 6 7 Ο. In fact, you state staff recommends an 8 increase of \$17.8 million in annual O&M expense in its 11-351 Staff Report, correct? 9 10 Α. Yes. 11 And, from this, you then assert that, Ο. 12 therefore, the baseline was increased from 13 20.6 million to 38.4 million as we sit here today; is that correct? 14 15 Yes. Α. 16 I'd like to hand you a copy of the Ο. 17 Opinion and Order from 11-351 and the stipulation that the examiners have taken administrative notice 18 19 of in this case. 20 And I left off the hundred pages of 21 tariffs in the Opinion and Order, as much as 2.2 Mr. Margard wanted to read those today. 23 I'm not marking these, I just wanted to 24 present these to you to see if it refreshed your 25 recollection. Now, can you show me anywhere in the

1 Opinion and Order or the stipulation in this case 2 where the Commission changed the baseline for the 3 ESRR? 4 Α. No. 5 Is it not in either this stipulation or Ο. 6 this Opinion and Order? 7 Α. No, we didn't even recommend increasing 8 the baseline of the ESRR to my recollection. What I 9 recommended was an increase in O&M for the program in 10 the rate case. 11 And that was in the Staff Report, 0. 12 correct? 13 Α. Yes. And you're using that, then, to say the 14 Q. 15 baseline moved because the O&M amount that was funded 16 as part of base rates moved, correct? 17 Α. Yes; the baseline for the ESRR rider is supposed to represent the portion of that cost that 18 19 is included already in base rates. 20 And can you show me anywhere in the Q. 21 Opinion and Order or the stipulation where this is 22 discussed and accepted by the Commission or the 23 parties to the stipulation? 24 Α. No, I cannot. 25 Q. Is that because it's not in the

1 stipulation or Opinion and Order? I haven't examined either of these 2 Α. documents. I did not participate in the stipulation, 3 so I cannot really speak to that. 4 5 So what did you rely on, then, for your Ο. testimony to make the representation that that change 6 has been approved by the Commission? 7 8 Α. It is my understanding that staff made an 9 adjustment to increase O&M for vegetation. 10 But you don't know if that adjustment Q. 11 made it into the stipulation or the Opinion and 12 Order, you're just referring to the staff position 13 for the litigation portion of that case, correct? 14 It was -- it was my understanding that Α. 15 the amounts in the stipulation do include the 17.8 16 additional amounts for vegetation O&M. 17 Ο. But you can't identify anywhere in the stipulation where that's reflected; is that your 18 19 testimony? 20 No, I cannot. Α. 21 And are you familiar with the term Ο. 2.2 "black-box settlements"? 23 Yes, I have a general familiarity with Α. the term "black-box settlements." 24 25 Would you accept the description of a Q.

1 black-box settlement that maybe final numbers are 2 reached in a stipulation and agreement, and that different parties can, for their own sake, attribute 3 what they want to that, but there's nothing actually 4 5 attributed in the end result because it's in a black 6 box? 7 Α. Even though it was a black-box 8 settlement, the staff's understanding is that it was 9 arrived at by including the additional 17.8 million. 10 So you admit that this was a black-box Q. settlement, then, and that was just staff's view of 11 12 what was in there? Is that correct? 13 That is my understanding. Α. 14 MR. SATTERWHITE: One second, your Honor, 15 Mr. Baker. 16 Thank you, Mr. Baker. Thank you, your Honor. That's all I have 17 at this time. 18 19 EXAMINER SEE: Thank you. 20 Redirect, Mr. Margard? 21 MR. MARGARD: No redirect, your Honor. 2.2 23 EXAMINATION 24 By Examiner See: 25 Mr. Baker, on page 7 of your testimony, Q.

4366 you indicate that the survey results indicated a high 1 percentage of Ohio Power customers were satisfied 2 with their service? When you say -- define "high" as 3 you use it in your testimony in that sentence. 4 5 I don't remember the exact percentage, Α. 6 but I believe it was somewhere in the range between 75 and 80 percent. 7 8 Ο. On page 9 of your testimony you mention -- strike that. 9 10 How are you aware of customer 11 expectations? 12 Α. I'm not -- with respect to --13 Okay. Let's try it this way: Go to page Q. 9 of your testimony. If you look at question and 14 answer 15 --15 16 Α. Yes. 17 -- you make a reference to customer Q. reliability expectations or the company's reliability 18 19 expectations being in line with that of their 20 customers --21 Α. Yes. 2.2 Q. -- correct? 23 How are you aware of customer reliability 24 expectations? 25 A. Our methodology for making this

	1.
1	determination is based on whether or not the
2	standards are met. And the reason we use the
3	standards is that the way the standards are
4	established, they include the results of customer
5	surveys during the time that was covered by the
6	whatever years were used to set the standards, and
7	also they were they include the participation of
8	consumer groups in the establishment of the
9	standards. And so if the standards are later missed,
10	then we believe that reliability expectations are not
11	being met.
12	Q. So that in this case, given that Ohio
13	Power Company has missed one of the reliability
14	expectations, they are not performing to customer
15	expectations, based on your statement here?
16	A. They are not performing up to the
17	customer expectations that were reflected through the
18	establishment of standards.
19	EXAMINER SEE: Okay. Thank you.
20	Mr. Margard.
21	MR. MARGARD: Thank you, your Honor. I
22	respectfully renew my motion for the admission of
23	Staff Exhibit No. 106.
24	EXAMINER SEE: Are there any objections
25	to the admission of Staff Exhibit 106?

4368 1 MR. SATTERWHITE: No objections from the 2 company. 3 EXAMINER SEE: Staff Exhibit 106 is 4 admitted into the record. 5 (EXHIBIT ADMITTED INTO EVIDENCE.) 6 EXAMINER SEE: Mr. Satterwhite. 7 MR. SATTERWHITE: Your Honor, the company 8 would respectfully move for admission of AEP Exhibit 9 146. 10 EXAMINER SEE: Any objections? 11 MR. MARGARD: No objection, your Honor. 12 EXAMINER SEE: AEP Exhibit 146 is 13 admitted into the record. 14 (EXHIBIT ADMITTED INTO EVIDENCE.) 15 EXAMINER SEE: Thank you very much, 16 Mr. Baker. 17 Let's go off the record for a minute. (Discussion off the record.) 18 19 EXAMINER SEE: Let's go back on the 20 record. 21 Mr. Margard. 2.2 MR. MARGARD: Thank you, your Honor. Staff would call Mr. David Cleaver to the stand, 23 24 please. 25 EXAMINER SEE: Mr. Cleaver, if you would

1 raise your right hand. 2 (Witness sworn.) 3 EXAMINER SEE: Thank you. Have a seat, 4 and please use your microphone. 5 MR. MARGARD: Your Honor, I would 6 respectfully request that the prefiled testimony of 7 David W. Cleaver, filed in this case on May 9th, 8 2012, be marked for purposes of identification as 9 Staff Exhibit 107. 10 EXAMINER SEE: The Exhibit is so marked. 11 MR. MARGARD: Thank you, your Honor. 12 (EXHIBIT MARKED FOR IDENTIFICATION.) 13 14 DAVID W. CLEAVER 15 being first duly sworn, as prescribed by law, was 16 examined and testified as follows: 17 DIRECT EXAMINATION 18 By Mr. Margard: 19 Sir, would you please state your name and Q. 20 your position. 21 My name is David W. Cleaver. I work at Α. 2.2 180 East Broad Street, Columbus, Ohio, for the Public 23 Utilities Commission of Ohio. I am the Chief of the 24 Facility and Operations Field Division here at the 25 PUCO.

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1	Q. Mr. Cleaver, do you have before you
2	what's been marked as Staff Exhibit 107?
3	A. I do.
4	Q. And is this testimony that either you
5	prepared or was prepared at your direction?
6	A. It is.
7	Q. Mr. Cleaver, do you have any corrections,
8	changes, amendments, or modifications of any kind to
9	this document as filed?
10	A. I do not.
11	Q. And if I were to ask you the questions
12	contained in this document today, would your
13	responses be the same?
14	A. They would.
15	Q. And are they true, accurate, and
16	reasonable to the best of your knowledge and belief?
17	A. Yes, they are.
18	MR. MARGARD: Your Honor, I would
19	respectfully move for the admission of Staff Exhibit
20	107, subject to cross-examination, and I tender
21	Mr. Cleaver for that purpose.
22	EXAMINER SEE: Mr. Barnowski?
23	MR. BARNOWSKI: No questions, your Honor.
24	EXAMINER SEE: Mr. Yurick?
25	MR. YURICK: No questions.

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1	EXAMINER SEE: Ms. Thompson?
2	MS. THOMPSON: No questions, your Honor.
3	EXAMINER SEE: Ms. Kingery?
4	MS. KINGERY: No questions.
5	EXAMINER SEE: Mr. Darr?
6	MR. DARR: No questions for this witness.
7	EXAMINER SEE: Mr. Hayden?
8	MR. HAYDEN: No questions.
9	EXAMINER SEE: Mr. Smalz?
10	MR. SMALZ: No questions, your Honor.
11	EXAMINER SEE: Mr. Serio?
12	MR. SERIO: Thank you, your Honor.
13	
14	CROSS-EXAMINATION
15	By Mr. Serio:
16	Q. Good evening, Mr. Cleaver.
17	A. Good evening.
18	Q. It's my understanding from your colleague
19	this morning that it's the staff's position that
20	there has been no authorization by the Commission for
21	the company to proceed beyond Phase I of gridSMART;
22	is that correct?
23	A. That's my understanding also, yes.
24	Q. And your recommendation is that the
25	company not go forward with anything beyond Phase I

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1	until all the data from Phase I has been collected
2	and analyzed, correct?
3	A. That's essentially correct.
4	Q. Now, you indicate on page 7 that the
5	scope of the pilot has already been expanded beyond
6	that which the Commission approved. That's because
7	of the additional dollars that the company got from
8	the ARRA funding project, correct?
9	A. That's my understanding.
10	Q. Now, physically, the pilot program is
11	located where, if you know?
12	A. It's basically in northeast Ohio. I
13	think in the Gahanna area primarily.
14	Q. And that's the CSP service territory?
15	A. That's correct, yes.
16	Q. Do you know how many customers are
17	involved?
18	A. I think the pilot involves approximately
19	100,000, 110,000, in that range.
20	Q. Now, I think you talk about the DIR later
21	in your testimony on page 12. You've indicated there
22	that the company is not has not defined the total
23	number of reclosers for statewide deployment, doesn't
24	know the number of required pole replacements, and
25	there's no prioritization of the circuits.

4373 1 Is it your testimony that absent 2 clarification of these items, that the Commission not authorize the DIR? 3 4 Α. I was speaking just to, as far as my 5 testimony is based on, Mr. I think it's Kirkpatrick's 6 testimony that it was AEP's intent to continue a 7 rollout of smart grid by using that as the financial 8 mechanism. That's the only thing that this is based on, so other than that, I have no input on DIR. 9 10 The items that you list at the top of Q. 11 page 12, the concerns you have there, at lines 4 12 through 7. 13 Α. Yes. 14 What is that related to? Ο. 15 I was given the assignment to take a look Α. 16 at what AEP, what their intent was, so part of my assignment was to try to ascertain the detail or 17 level of detail that AEP had gone to to make that 18 19 decision; whether they had, in fact, done a detailed 20 analysis of what the scope of the work would be. 21 And so I issued a number of DRs or data requests to 22 try to ascertain where AEP was, in fact, in their 23 design, and these are just some of the samples of the 24 responses that I got. 25 These were just some of the items that

1 would be required for an expansion, so it just 2 represents their response, you know, which in this case it hadn't done enough research or detail, 3 4 engineering, to know how many poles weren't tall 5 enough or new capacitors or new reclosers, they 6 hadn't prioritized the circuits at that point in time 7 yet and we know that not all circuits are equal as 8 far as, you know, what can be used for distribution 9 automation or not or volt-var or not. 10 So it was really to establish where they 11 were in the process of valuing the total cost and the 12 total design of a total rollout. And I think I 13 established through these that they weren't far 14 enough along to convince me that they knew exactly 15 what the cost would be and what the benefits would be, so, therefore, that's the basis of my 16 recommendation. 17 So it's your recommendation that, until 18 Ο. you have this kind of information, the company not go 19

20 forward.

A. I think that kind of information is crucial to knowing what the total cost is. I think you can't make a prudent decision, business decision, or submit a business case without additional detail and thought and additional engineering of what it's

1 going to cost, and what it's going to take, and 2 what's the best way to do something. How many reclosers do you need? Do you need two? Do you need 3 4 five? I think until those basic assumptions are 5 answered, I don't think you can do detailed 6 engineering or detailed cost analysis. 7 Q. Okay. But are you recommending that the 8 Commission not allow the company to go forward until 9 this information is made available? Is that your recommendation? 10 11 That would be part of it, yes. Α. 12 Q. Okay. 13 MR. SERIO: That's all I have. Thank 14 you. EXAMINER SEE: Mr. Satterwhite? 15 16 17 CROSS-EXAMINATION By Mr. Satterwhite: 18 19 Good afternoon, Mr. Cleaver. How are Q. 20 you doing today? 21 Good afternoon. Fine, thank you. Α. 2.2 Q. Just for further clarification of 23 Mr. Serio's question, it was go forward with the 24 gridSMART program, correct, the discussion you were 25 having with him?

1 My understanding from what was in Α. 2 Mr. Kirkpatrick's testimony was that AEP had intended, based on their view or their vision, to 3 move forward with a complete rollout beyond the 4 5 Phase I 110,000 customers by using the DIR as the mechanism to finance that. 6 7 Ο. I just wanted to make clear because 8 Mr. Serio asked you some questions about the DIR and 9 gridSMART, but the conversation you just had and the 10 testimony that was referenced, your testimony was based on the unraveling or unrolling of the gridSMART 11 12 program, correct? 13 That's right. Α. 14 Okay. Now, on pages 2 and 3 of your Q. 15 testimony, you state the scope of your section. 16 Α. Yes. 17 Ο. Specifically, around lines 19 and 20, and the top of page 3, lines 1 and 2, you state that your 18 19 section includes analyzing reliability data, service 20 quality performance, enforce federal and state rules 21 for safety, reliability, and service quality, 2.2 correct? 23 That's correct. Α. 24 Are you familiar with any violations of Ο. 25 any federal reliability safety standard by AEP Ohio?

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1	A. No, I'm not.
2	Q. On page 8 of your testimony, I believe
3	that gets into what you were just referring to about
4	AEP intending to roll out gridSMART before analyzing
5	Phase I, and you mentioned a reference to
6	Mr. Kirkpatrick's testimony. Do you have his
7	testimony in front of you?
8	A. I do not.
9	MR. SATTERWHITE: Your Honor, may I
10	approach?
11	EXAMINER SEE: Yes.
12	Q. Could you review that, and I opened it up
13	to page 10 of his testimony for you, and let me know
14	if that's what you were referring to, the
15	representation made by Mr. Kirkpatrick that you
16	relied upon.
17	A. Yes, I believe it is.
18	Q. And does that testimony discuss a rollout
19	of the complete DIR or application of portions of the
20	DIR Phase I I'm sorry, of the gridSMART throughout
21	the service territory through the DIR?
22	A. It says "expand elements."
23	Q. Okay.
24	A. So that, I would think, it's parts of
25	smart grid.

4378 1 And all I'm trying to understand is what Ο. 2 you relied upon to form the basis of your opinion that gridSMART would go territory wide. So you used 3 that and then you also mention -- well, is that all 4 5 you relied upon for this representation? 6 No, it's not. We also issued data Α. 7 requests to try to clarify that. And the response 8 back was that based on both the Phase I pilot here in Ohio and AEP's other operating companies, their 9 experience, that that was their intent to, again, 10 11 roll out elements of smart grid. 12 Q. And you're not opposed to a rollout of 13 smart grid after -- or, depending, I should say, upon 14 the results of the analyzing and mining of the data 15 from Phase I consistent with what Mr. Scheck 16 testified to earlier by staff, correct? 17 Α. I'm not opposed to smart grid. I'm opposed to the Commission agreeing to any kind of 18 19 rollout before we get through the analyzation phase 20 that's required. 21 I think we've got a cake that's half 22 baked and we really, to be prudent, need to find out 23 not only is smart grid good, but where is it good and 24 where can it be improved. 25 So, in general, you know, I'm not opposed

1	to smart grid, I'm just opposed to the Commission
2	blessing something prematurely.
3	Q. And I believe you shared this with
4	Mr. Serio, but you stated the whole point of your
5	testimony was just dealing with gridSMART not being
6	rolled out at this time because, as you said just
7	now, you consider it half baked and maybe in the
8	future, correct?
9	A. That's correct.
10	Q. Now, also on page 11 of your testimony, I
11	believe, or somewhere around there you discuss the
12	term "used and useful"; is that correct? I believe
13	it's on the bottom of 12 and top of 13.
14	A. Yes.
15	Q. And why do you provide testimony on the
16	regulatory let me back up.
17	What's your understanding of the
18	regulatory term of "used and useful"?
19	A. Basically the equipment is working; that
20	it's serving its intended function.
21	Q. And is that a term typically associated
22	with traditional rate regulation and what can go into
23	rates and not go into rates?
24	A. I believe that is correct.
25	Q. And would you consider that an accounting

1 term?

Not strictly, no. 2 Α. So when you use that, are you testifying 3 Ο. to rate treatment of the gridSMART potential assets? 4 5 I'm not sure about whether it's rate Α. 6 treatment or not. My position is that the equipment 7 should be working, it should be performing the 8 intended function, and as it relates to whether it's 9 in rates or not, I think that has been the tried and 10 true traditional way that the Commission has struck an element of fairness, I think, between the company 11 12 and the customer. So I think that's what we're 13 comfortable with.

When I audit the circuits for Pete Baker, IS I look to see if the capacitors are not only on the pole and the pole is not only there, but if they're energized and if they're working providing some kind of benefit.

Q. But you're not opposing if the Commission, whether it were for the DIR, which I understand you're not in favor of doing the gridSMART through the DIR, or through the gridSMART rider, if the Commission had an audit system in place of allowing that to be recovered under whatever audit system the Commission approved for those assets,

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4381 1 correct? 2 Α. That's correct. 3 MR. SATTERWHITE: That's all I have. 4 Thank you. 5 EXAMINER SEE: Mr. Margard? 6 MR. MARGARD: Thank you, your Honor. Ι 7 have no redirect. 8 EXAMINER SEE: Thank you very much, 9 Mr. Cleaver. 10 Mr. Margard. 11 MR. MARGARD: And I respectfully renew my 12 motion for the admission of Staff Exhibit 107. 13 EXAMINER SEE: Any objections? 14 (No response.) EXAMINER SEE: Staff Exhibit 107 is 15 16 admitted into the record. 17 (EXHIBIT ADMITTED INTO EVIDENCE.) 18 EXAMINER SEE: Mr. Margard. 19 Thank you, your Honor. MR. MARGARD: Ι 20 would call Doris McCarter to the stand, please. 21 EXAMINER SEE: Please raise your right 22 hand, Ms. McCarter. 23 (Witness sworn.) 24 MR. MARGARD: Your Honor, I respectfully 25 request that the prefiled testimony of Doris

	4382
1	McCarter, filed in this case on May 9th, 2012, be
2	marked for purposes of identification as Staff
3	Exhibit 108.
4	EXAMINER SEE: The exhibit is so marked.
5	(EXHIBIT MARKED FOR IDENTIFICATION.)
6	
7	DORIS E. McCARTER
8	being first duly sworn, as prescribed by law, was
9	examined and testified as follows:
10	DIRECT EXAMINATION
11	By Mr. Margard:
12	Q. Please state your name and your position.
13	A. My name is Doris McCarter, and I'm
14	Division Chief of the Capital Recovery and Financial
15	Analysis Division at the PUCO.
16	Q. And do you have before you what has been
17	marked as Staff Exhibit 108?
18	A. Yes, I do.
19	Q. And is this testimony that was prepared
20	either by you or at your direction?
21	A. Yes, it was.
22	Q. And do you have any changes, corrections,
23	modifications of any sort to this document as filed?
24	A. No, I do not.
25	Q. If I were to ask you the questions

4383 1 contained in this document today, would your expenses 2 be the same? 3 A. Yes, they would. And would your answers be true, accurate, 4 Ο. 5 and reasonable to the best of your knowledge and 6 belief? 7 Α. Yes. 8 MR. MARGARD: Your Honor, I respectfully 9 move the admission of Staff Exhibit 108, subject to 10 cross-examination, and I tender Ms. McCarter for that 11 purpose. 12 EXAMINER SEE: Ms. Hand? 13 MS. HAND: No questions, your Honor. 14 EXAMINER SEE: Mr. Yurick? 15 MR. YURICK: No questions. 16 EXAMINER SEE: Ms. Thompson? 17 MS. THOMPSON: No questions, your Honor. EXAMINER SEE: Ms. Kingery? 18 19 MS. KINGERY: No questions, your Honor. 20 EXAMINER SEE: Mr. Darr? 21 MR. DARR: Very briefly, your Honor. 2.2 _ _ _ 23 CROSS-EXAMINATION 24 By Mr. Darr: Ms. McCarter, you've identified, as part 25 Q.

1 of your responsibilities, a role in making sure 2 electric distribution utilities comply with corporate 3 separation requirements; is that correct? 4 Α. Yes. 5 And in terms of the auditing function --Q. well, first of all, is there an audit function that 6 you perform or your division performs? 7 8 Α. Yes. 9 What is that auditing function? Q. 10 Basically what we do is look at the Α. 11 corporate separation plans of the companies and 12 ensure that they are in compliance with Commission 13 rules. 14 And, as part of that, basically what Ο. 15 you're doing is determining whether or not the 16 electric distribution utility is operating separately, and both economically and, for lack of a 17 better term, functionally from any competitive 18 19 affiliates that might be associated with that. 20 Yes. Α. 21 And this auditing function would look at, Ο. 2.2 for example, whether or not structural safeguards are in place? 23 24 Α. Yes. 25 And it would look at whether or not there Q.

		4385
1	was a separate accounting in place?	
2	A. Yes.	
3	Q. And it would also look at any financial	
4	arrangements between the EDU and any of the	
5	affiliates as well, correct?	
6	A. Yes.	
7	Q. And, finally, would you also review, as	
8	part of this, the code of conduct that had been	
9	adopted by the EDU with regard to the relations that	
10	it might have or, more importantly, should not have	
11	with any affiliated company, correct?	
12	A. Yes. We would look at the provisions of	
13	the plan.	
14	Q. Now, is any of this kind of review done	
15	for a CRES provider?	
16	A. No.	
17	Q. And is that because is that simply	
18	because it's a statutory requirement that there be	
19	separation between the EDU and its affiliates?	
20	A. Correct.	
21	Q. And competitive providers are assumed to	
22	be outside those restrictions.	
23	A. Yes.	
24	Q. Now, with regard to your testimony on	
25	page 5, you indicate a concern with regard to	

Ms. Hawkins' recommendation, for lack of a better 1 term, that there not be a transfer of \$296 million in 2 pollution control bonds; is that correct? 3 4 Α. Yes. 5 Now, with regard to those pollution Ο. 6 control bonds, you say, quote, AEP has made no showing that the use of intercompany notes would have 7 8 a substantial negative impact on AEP Ohio's cost of 9 debt. 10 With regard to that statement, what are 11 you referring to as "intercompany notes"? 12 Α. Namely, what Ms. Hawkins had requested 13 was that the bonds that are associated with funding 14 these activities, a certain set of them not be 15 transferred, and it was just basically a general 16 request. And there was no financial impacts or 17 anything provided that we'd say that this is an insurmountable issue or that it would have such a 18 19 negative impact not to transfer them that the 20 Commission may not desire to have them transferred at 21 that time. 2.2 Ο. And is there concern here that the 23 restrictions on financial restrictions might be 24 violated by the failure to transfer these bonds?

25

Α.

Yes.

	4387
1	Q. Now, with regard to the financial
2	restriction rules that the Commission has issued, are
3	you aware of anything that would allow the Commission
4	to suspend the rules simply because there may be an
5	impact, a financial impact on AEP Ohio by its failure
6	to otherwise comply with those financial
7	restrictions?
8	MR. SATTERWHITE: Objection, your Honor.
9	I think we've crossed over previously but definitely
10	now into friendly cross. Ms. McCarter's made a
11	recommendation, Mr. Darr is trying to add on that
12	recommendation and add on what he sees as the
13	potential harms with that in his questions, and it's
14	not adverse to the testimony at all.
15	MR. DARR: May I respond?
16	EXAMINER SEE: Yes.
17	MR. DARR: The point of this line of
18	cross-examination is to suggest that there may be
19	limited authority for doing anything as proposed by
20	Ms. McCarter with regard to opening the door for the
21	company that in this case the EDU to retain those
22	bonds, so in this regard it is adverse, your Honor.
23	MR. SATTERWHITE: If I may, your Honor?
24	EXAMINER SEE: Briefly.
25	MR. SATTERWHITE: I think he said it all

himself. Ms. McCarter's made a recommendation that 1 2 the company shouldn't be allowed to do this, and now 3 he's trying to say more reasons why and other possibilities, and that's definitely friendly cross. 4 5 MR. DARR: I'm suggesting, on the other 6 hand, your Honor, that the recommendation itself is not available to the Commission or to the staff at 7 8 all. 9 EXAMINER SEE: Move on, Mr. Darr. 10 (By Mr. Darr) Ms. McCarter, in your Q. 11 review of intercompany notes, is there a process 12 outlined, that you're aware of, that would indicate 13 what the company is required to file to satisfy this 14 requirement that you're proposing? 15 As I sit here now, no, I'm not aware. Α. 16 Now, we're here today, as opposed to Ο. writing briefs for the Supreme Court on the 17 18 stipulation, because the Commission rejected the 19 stipulation in February 2012, and one of the issues 20 raised in that stipulation was concerns about the 21 corporate separation. Do you recall that? 22 Specifically the transfer of Amos and Mitchell. 23 I recall the language, having had the Α. 24 opportunity to, once again, reread the entry on 25 rehearing, so yes, I'm aware of the language in the

order. 1 2 Q. Is this an area that's within your purview? 3 4 My understanding from reading the entry Α. 5 on rehearing is that the main concern expressed by the Commission was concerning the transfer of Amos 6 7 and Mitchell and the megawatts. It wasn't 8 necessarily focused on the corporate separation, per 9 se. Is this an area that would be reviewed as 10 0. 11 part of your analysis of this transaction? 12 Α. The megawatts, no. It would not be. 13 Ο. And as part of the separation process which includes this transfer, has the staff taken any 14 15 position with regard to the modified ESP as to the 16 propriety of transferring that to another FRR entity? 17 Transfer those two plants to FRR -- an FRR entity. MR. SATTERWHITE: Your Honor, I'll object 18 19 and say it's beyond the scope of this witness's 20 prefiled testimony. 21 EXAMINER SEE: Overruled. 2.2 You can answer the question, 23 Ms. McCarter. 24 I would have to direct you to the Α. 25 testimony of Mr. Choueiki and Mr. Johnson.

4390 1 Ο. So --2 Α. It is outside the scope of my testimony. So if we don't find it there and we don't 3 Ο. 4 find it in your testimony, is it fair to say that 5 staff hasn't addressed the effects of the Amos and 6 Mitchell transfer? 7 Α. I am not aware of a staff position. 8 MR. DARR: That's all I have. 9 Thank you, your Honor. 10 EXAMINER SEE: Mr. Hayden? 11 MR. HAYDEN: No questions, your Honor. EXAMINER SEE: Mr. Smalz? 12 13 MR. SMALZ: Could I have the microphone, 14 please? 15 16 CROSS-EXAMINATION 17 By Mr. Smalz: Ms. McCarter, I'd like to call your 18 Ο. 19 attention to your question and answer No. 7, and 20 specifically the last sentence in your answer. Ιt 21 begins on line 2, on page 4, and in that sentence you 2.2 state, "The current gridSMART rider should be used to 23 capture all gridSMART costs." What do you mean by "all gridSMART costs"? 24 25 Α. Well, it -- to put it in the context of

1	the larger sentence that says basically if the
2	Commission wants to do a cost-benefit analysis of
3	smart grid, all the costs specifically associated
4	with smart grid should be captured in that rider.
5	Q. Okay. And, under your recommendation,
6	would any cost associated with gridSMART be captured
7	by the distribution investment rider?
8	A. I think the intent of staff was to keep
9	the gridSMART specific costs in the gridSMART rider.
10	My understanding, from discussions with Mr. Scheck
11	and Mr. Cleaver, is that the volt-var would go into
12	the DIR because they are not specifically gridSMART
13	related.
14	Q. And, with that one exception, all costs
15	should go into the gridSMART rider.
16	A. All costs that are specifically related
17	to gridSMART should be in the gridSMART rider, yes.
18	MR. SMALZ: Okay. Thank you.
19	No further questions, your Honor.
20	EXAMINER SEE: Mr. Serio?
21	MR. SERIO: Thank you, your Honor.
22	
23	CROSS-EXAMINATION
24	By Mr. Serio:
25	Q. Good evening, Ms. McCarter.

	4392
1	A. Hello.
2	Q. Page 3 of your testimony, you identify a
3	\$62.34 million customer credit from the last case.
4	Do you see that?
5	A. From the rate case, yes.
6	Q. Okay. When you call that a "credit," do
7	you mean that that's something that customers have
8	overpaid?
9	A. No. I'm just acknowledging that there is
10	a mechanism from the AIR that was used to recognize
11	the collection of the DIR.
12	Q. So have customers prepaid that how is
13	that a credit, I guess, is my question?
14	A. I guess a "credit" isn't the best word.
15	It's just recognizing that adjustment that was made
16	in the rate case. And the whole point of this is to
17	the extent that that exists in the rate case, it
18	would just be something that the Commission would
19	have to consider if it did not want to approve a DIR
20	in this case.
21	Q. So if the Commission approved a DIR in
22	this case, that credit would transfer to the DIR in
23	this case?
24	A. Could you restate it?
25	Q. Okay. You indicated

4393 1 Α. Go ahead. 2 Q. It was in the rate case --3 Α. Yes. 4 In the DIR there. Ο. 5 Α. Right. 6 So if there's a DIR as a result of this 0. 7 case, are you saying that that should transfer to the 8 DTR? 9 Α. It would be treated the same, yes. 10 Okay. And then, if there's no DIR, then Q. 11 the Commission would have to do something else in 12 order to address it. 13 Yes; it would have to look at its Α. 14 options. Did you make any recommendation with the 15 Q. 16 alternative if there is no DIR? 17 Α. No, I did not. 18 Do you have any thoughts on what the Q. 19 alternatives might be? 20 Not at this time. Α. 21 Would I be correct in assuming that if Ο. 2.2 the Commission did not find an alternative, then the company would benefit as a result of not transferring 23 that if there's no DIR in this case? 24 25 If the Commission made no other Α.

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1	adjustments?
2	Q. Yes.
3	A. You asked would the company benefit?
4	Q. Yes, that's what I asked.
5	A. Okay. Yes.
6	Q. Now, is there any kind of carrying cost
7	associated with this so that customers get interest
8	on the fact that the company's got this credit for
9	customers?
10	A. Is there any kind of carrying cost on the
11	62; is that
12	Q. Yeah. If customers of the company the
13	company generally gets carrying costs
14	A. Right.
15	Q so I guess I'm asking in the reverse.
16	Since there is a credit is there any kind of interest
17	that customers are getting on the 63 million?
18	A. Not that I'm aware of.
19	Q. Would it be appropriate for there to be
20	some kind of recognition and some kind of interest so
21	that the customers benefit in a symmetrical manner?
22	A. I think that's something that the
23	Commission would have to consider.
24	Q. Would you consider it reasonable for the
25	customers to get some kind of interest on that

1 credit? 2 Α. I think it is something that the Commission certainly would want to consider. 3 Can you think of any reason not to have 4 Ο. 5 interest on that amount? I think it's something the Commission 6 Α. 7 would definitely be -- should consider. 8 Q. I understand that. But you can't think 9 of any reason not to. 10 Α. Not at the moment. 11 Now, on page 4 of your testimony, you Ο. 12 talk about keeping the gridSMART costs in the 13 gridSMART rider and you say there "to the extent the 14 Commission wishes to examine O&M savings." Would you 15 agree with me that recognizing O&M savings is an 16 important part of the analysis that would have to go 17 into any ultimate determination as to whether gridSMART should go forward with Phase II or not? 18 19 I think that is generally one of the Α. 20 considerations that go into these types of programs, in the cost-benefit analysis, is also the related O&M21 2.2 savings, if there are any. 23 On page 5 of your testimony, your last Ο. 24 sentence, there's -- it's a double negative and I 25 want to make sure I understand it. By recommending

4396 1 that the Commission deny AEP's request to not have to 2 transfer, you're basically saying that they should 3 have to transfer, correct? 4 Α. What I am saying is that at this time, 5 AEP has not provided enough information for staff to 6 recommend that the assets not be transferred, so yes. 7 MR. SERIO: Okay. That's all I have. 8 Thank you. 9 EXAMINER SEE: Mr. Satterwhite? 10 11 CROSS-EXAMINATION 12 By Mr. Satterwhite: 13 Ms. McCarter, how are you doing? Ο. I feel like the last speaker of a 14 Α. 15 conference, of a five-day conference. 16 I've got two other heads staring at me 0. 17 with eyes, too. So I need to do yes/no, right? 18 Α. 19 My first question won't be a yes/no. Q. 20 I'm not sure I understand Mr. Serio's 21 questions, so I wanted to ask you what you understood 2.2 he was asking you about the credits to customers as a 23 result of the DIR not being approved and something 24 else happening. What was your understanding of the 25 hypothetical that you were responding to there?

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1	A. I think what he was asking was if the DIR
2	is not well, it was a little bit confusing to me,
3	but I think what he was asking is if the DIR is not
4	approved, basically should there what should
5	happen with the \$62 million that was provided in
6	the that was provided for in the rate case.
7	Q. And was it your understanding he was
8	asking if the company should pay interest to
9	customers based on that?
10	A. I think what he was asking is yes,
11	basically.
12	Q. And is it your understanding that the
13	company is currently providing that payment, as part
14	of the rate case, to offset rate increases and a
15	credit for residential customers and a contribution
16	to PWO?
17	A. Yes.
18	Q. Even though it's not collecting the DIR
19	currently?
20	A. Yes. And that's why I kept saying it
21	would have to be something that the Commission took
22	into consideration.
23	Q. So
24	A. Because we do have this disconnect going
25	on right now.

4398 1 So your testimony is just saying it's Ο. 2 recognizing that there is a link between the two, and you think it would be appropriate for the Commission 3 4 to recognize and do something about that. 5 Α. Correct. 6 Ο. Okay. Thank you. I appreciate that. 7 Now, on the gridSMART recommendations, 8 the point of narrowing all the gridSMART investment 9 under the gridSMART rider is so it's easier to track, 10 and for the Commission to identify benefits 11 associated with gridSMART, correct? Correct. 12 Α. 13 Is the concern that if issues related to Ο. 14 gridSMART or investments in other areas are made, you 15 wouldn't be able to gather all the data needed to 16 look for the long-term benefits of gridSMART? 17 Α. Correct. I'd like to get into your audit 18 Ο. 19 recommendations, for the process behind it for the 20 distribution investment rider, and make sure I 21 understand it. You're used to explaining stuff to me 2.2 so this will be easy. 23 Well, we actually have a live one that we Α. 24 just did with FE, so we have a living example. 25 Q. Okay. Good. And you mention that in

your testimony and you say that would be a good proxy or a good example to follow. What makes that a good example to follow for the distribution investment rider?

5 It was a very thorough audit. It looks Α. 6 at just everything. It looks at how costs get booked. It looks at making sure rider exclusions are 7 8 appropriate. It looks at application of property 9 taxes. It will -- Blue Ridge even examined where it 10 saw variances between, well, in two areas, where it saw variances between budgeted and actual, it would 11 12 go in and examine why there would be such a large 13 variance, or if it saw certain accounts that had significant changes going on in them, Blue Ridge went 14 15 in and examined the reasons for those variances.

So, you know, short of a rate case, I thought they pretty much covered all the ground that would make at least staff and, hopefully, the Commission comfortable that all of the capital costs that are flowing into the DIR are appropriate, at least from an accounting perspective and from a budgeting perspective.

Q. And you're confident there was enough overlap in the type of projects or investment reflected in the FirstEnergy project that it would be

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4400 similar to the DIR that there wouldn't be a gap in 1 2 the knowledge that could be applied in both places? I think it is a process and knowledge 3 Α. that is readily transferable. So I don't think there 4 5 is a gap. 6 And are the type of investments that are Ο. 7 in both of the riders comparable then? 8 Α. Yes. 9 Now, the dates you give, you say you want Ο. to have four quarterly updates, so four updates a 10 11 year, and does it have the rates effective from the quarterly updates 60 days later; is that correct? 12 13 Α. Yes. And then have a catchall for the year on 14 Q. 15 the May 18th filing, and that would be for all 16 parties, and you'd have 120 days to weigh in on from 17 the industry for the update for the future rates? Is that correct? 18 19 Well, I wouldn't call it a "catchall." Α. 20 What it is is that would be the more in-depth review 21 of the Blue Ridge report that I'm talking about, and 2.2 that would be the one that would have the parties 23 involved, and it would have a report similar to what 24 that Blue Ridge put out so people could examine any 25 concerns that they might have at that time and

1 adjustments could flow from that if necessary. 2 Q. So what happens with the other three, then? Can you just walk me through -- something's 3 4 given to you to look at. 5 Well, basically what it is, on the other Α. three we look at the financial information that is 6 7 provided. Unless there is something very unexpected 8 occurring, that would pretty much be where the end of 9 our review is. We would not look into all the appropriateness of booking the transactions and 10 11 transfers and anything like that. I would say, though, that if, for some 12 reason, there was some big spike somewhere in one 13 quarter, I mean, that might elicit more research, but 14 15 short of that, that would be about it for the other 16 three. 17 And would recovery change each time, four Ο. times a year, or would recovery only change with the 18 19 overall large one? 20 What do you mean by "recovery"? Α. 21 Any type of recovery, any type of change 0. 2.2 in the distribution investment rider recovery. 23 Well, to the extent that you're under the Α. 24 caps that you're talking about --25 Q. Correct.

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4402 1 -- yeah, the rate could be adjusted on a Α. 2 quarterly basis. Is that what you mean? Yeah, I'm trying to figure out when 3 Ο. things could change, and I was trying to figure out 4 5 if staff is reviewing, just for a general prudence but really nothing changed as far as what was 6 collected until the year, what I would call the "year 7 8 end" which is the May 18th review. 9 Well, there would be adjustments to the Α. 10 rates each quarter. So to the extent that for some reason AEP overcollected, there could be an 11 12 adjustment, but . . . 13 I'm just trying to figure out when stuff Q. could change; that's all. 14 15 Α. Yes. And are these -- I'm sorry, I didn't mean 16 Ο. 17 to cut you off. 18 Go ahead. Α. 19 And are these delays of 60 days and 120 Q. 20 days the same process that you used for the 21 FirstEnergy distribution rider? 2.2 Α. FirstEnergy currently is on the 120, and 23 all that is the same, but, currently, they're on a 24 90-day. I think in the stipulation, in the ESP 25 extension, it proposes a 60-day.

4403 And were there any issues, I don't know 1 Ο. 2 if there is or not so I'm just asking the question, with the 60-day review. Let's take, for example, a 3 June 30th filing, the 60-day would come two months 4 5 later, and the next audit would start on September 30th. Would you run into any problems in 6 7 the FirstEnergy audit having any changes come so 8 close to the next filing coming in? 9 Well, you know, hats off to FirstEnergy; Α. their process is running smoothly so far. I mean, 10 we've been through two, but they seem to be doing 11 12 well. 13 And the 60 -- 90 days in that case, and Ο. 14 now the proposed 60 days that would go forward, is 15 that an up-to 60 days? If the work got done earlier, 16 staff would --17 Α. No, it would be 60 days. I can dream. 18 Ο. 19 Yeah, we don't like to train people to Α. 20 get that high of an expectation. 21 And the May 2015, what I'll call the 0. 22 "final audit," you mentioned a refund associated with 23 that. 24 Α. Uh-huh. 25 And that's just that one-time refund for Q.

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1	the final audit, not in the interim ones, correct?
2	A. That's my recommendation.
3	Q. And you say the cost, on page 5, the cost
4	of the external auditor will also go into the rider.
5	Is that once the overall project is completed in that
6	final or is that an ongoing cost that's included?
7	A. What do you mean by "final"? You mean
8	when I look at it, it would be the annual audit. So
9	when you get the invoices in for that, that would be
10	what's recovered basically the next cycle. So it
11	would just be put into the
12	Q. That was my question.
13	A. Yes.
14	Q. It's not a totaling until the end each
15	year.
16	A. No.
17	Q. Okay.
18	A. Right.
19	Q. Let's talk about the pollution control
20	bonds a little. Safe to say that staff disagrees
21	that AEP should retain the PCBs with tender dates
22	after the date of corporate separation, correct?
23	A. The ones in question here?
24	Q. Yeah.
25	A. I think the concern is that AEP did not

offer very much information -- did not offer enough 1 2 information to indicate why it was acceptable not to have those transfer. 3 4 Ο. And, in fact, you state they didn't 5 provide substantial negative impacts, correct? 6 Α. Right. 7 Q. But you don't have any reason to disagree 8 with Ms. Hawkins, with a degree in finance and a 9 master's in business administration, that it would be 10 appropriate to do it this way, correct? 11 I don't -- wait a minute. The question Α. 12 was I don't disagree with her that it would be --13 You don't have any reason, yourself, to Ο. disagree with Ms. Hawkins, with her degrees in 14 15 finance and business administration, that this would 16 be an appropriate way to handle these matters, do 17 you? What I stated was that AEP had not 18 Α. 19 provided enough information at this time. If AEP can 20 provide information that the Commission can consider that says that, financially, this is the best road to 21 qo, then that's fine. So I haven't taken a position 2.2 23 either way, ultimately, whether these should transfer 24 or not. 25 And that's my question. You haven't Q.

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1	taken a position.
2	A. Oh, okay. Correct.
3	Q. Okay.
4	A. The whole "with her degrees and all
5	that," I'm like "let's cut those out of the
6	question." You can't intimidate me that easily.
7	Q. Oh, I know. You should know I know that.
8	A. Okay. Nice try.
9	Q. So to close that loop, you don't have any
10	reason, any evidence that's been presented to you to
11	doubt the proposed benefits; you're just saying you
12	don't have any information to judge her
13	representation, correct?
14	A. I don't have enough information to say
15	that at this moment in time the Commission should go
16	ahead and grant AEP's request not to transfer those.
17	MR. SATTERWHITE: Thank you. That's all
18	I have.
19	THE WITNESS: Okay.
20	EXAMINER SEE: Mr. Margard?
21	MR. MARGARD: Your Honor, no redirect.
22	EXAMINER SEE: Thank you, Ms. McCarter.
23	THE WITNESS: Thank you.
24	EXAMINER SEE: Let's go off the record.
25	(Discussion off the record.)

4407 1 EXAMINER SEE: Let's go back on. 2 Mr. Margard. 3 MR. MARGARD: Thank you, your Honor. Ι 4 renew my motion to admit the Staff Exhibit 108. 5 EXAMINER SEE: Any objections? 6 MR. SATTERWHITE: No objection by the 7 company, your Honor. 8 EXAMINER SEE: Hearing none, Staff 9 Exhibit 108 is admitted into the record. 10 (EXHIBIT ADMITTED INTO EVIDENCE.) 11 EXAMINER SEE: Hearing adjourned until 12 8:30 a.m. tomorrow, where we will conclude with 13 Witnesses Fleeter, Banks, Fortney, and Turkenton. 14 MR. SERIO: Is that the planned order, 15 your Honor? 16 MR. MARGARD: We would propose doing --17 EXAMINER SEE: Let's go off the record. 18 (Discussion off the record.) 19 (Thereupon, the hearing was adjourned at 20 5:54 p.m.) 21 22 23 24 25

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1	CERTIFICATE
2	I do hereby certify that the foregoing is
3	a true and correct transcript of the proceedings
4	taken by me in this matter on Thursday, June 7, 2012,
5	and carefully compared with my original stenographic
6	notes.
7	
8	Maria DiPaolo Jones, Registered Diplomate Reporter and CRR and Notary Public in and for the
9	State of Ohio.
10	My commission expires June 19, 2016.
11	(MDJ-4026)
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Summary: Transcript of the Application of Columbus Southern Power Company and Ohio Power Company hearing held on 06/07/12 - Volume XV electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Jones, Maria DiPaolo Mrs.