1	BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO			
2				
3	In the Matter of: :			
4 5 7 8 9	: Case No. 12-1230-EL-SSO The Application of The Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company for Authority to Provide for a Standard Service Offer Pursuant to R.C. Section 4928.143 in the Form of an Electric Security Plan.			
10				
11	PROCEEDINGS			
12	before Mr. Gregory Price and Ms. Mandy L. Willey,			
13	Hearing Examiners, at the Public Utilities Commission			
14	of Ohio, 180 East Broad Street, Room 11-C, Columbus,			
15	Ohio, on June 4, 2012, called at 10:00 a.m.			
16				
17	VOLUME I			
18				
19				
20				
21	ARMSTRONG & OKEY, INC.			
22	222 East Town Street, Second Floor Columbus, Ohio 43215-5201			
23	(614) 224-9481 - (800) 223-9481 Fax - (614) 224-5724			
24				
25				

```
1
    APPEARANCES:
 2
            Jones Day
 3
            By Mr. David A. Kutik
            North Point
 4
            901 Lakeside Avenue
            Cleveland, Ohio 44114-1190
 5
            and
 6
            FirstEnergy Service Company
            By Mr. James W. Burk,
 7
            Mr. Arthur Korkosz,
            Ms. Kathy Kolich,
 8
            and Ms. Carrie Dunn
            76 South Main Street
 9
            Akron, Ohio 44308
10
                 On behalf of The Ohio Edison Company,
                 The Cleveland Electric Illuminating
11
                 Company and The Toledo Edison Company
12
            Bricker & Eckler, LLP
            By Mr. Matthew W. Warnock
13
            100 South Third Street
            Columbus, Ohio 43215-4291
14
            and
15
            Bricker & Eckler, LLP
            Mr. Glenn S. Krassen
16
            1001 Lakeside Avenue East, Suite 1350
17
            Cleveland, Ohio 44114
                 On behalf of NOPEC and Ohio Schools
18
                 Council.
19
            Mr. Thomas R. Hays
20
            7107 Cannons Park Road
            Toledo, Ohio 43617
21
            and
22
            City of Toledo, Ohio, Department of Law
23
            By Ms. Leslie A. Kovacik
            420 Madison Avenue, Suite 100
24
            Toledo, Ohio 43604
25
                 On behalf of NOAC.
```

```
APPEARANCES: (Continued)
 1
 2
            Vorys, Sater, Seymour and Pease, LLP
            By Mr. M. Howard Petricoff
 3
            and Ms. Lija Kaleps-Clark
            52 East Gay Street
 4
            P.O. Box 1008
            Columbus, Ohio 43216-1008
 5
                 On behalf of RESA, Exelon Generation
 6
                 Company, and Constellation NewEnergy,
                 Inc.
 7
            Eimer, Stahl, Klevorn & Solberg, LLP
 8
            By Mr. David M. Stahl
            224 South Michigan Avenue, Suite 1100
 9
            Chicago, Illinois 60604
10
                 On behalf of Constellation NewEnergy and
                 Exelon Generation Company, LLC.
11
            American Electric Power
            By Ms. Marilyn McConnell
12
            One Riverside Plaza
            Columbus, Ohio 43215
13
14
                 On behalf of Ohio Power Company.
15
            Direct Energy Services
            By Mr. Joseph M. Clark
16
            6641 North High Street, Suite 200
            Worthington, Ohio 43085
17
                 On behalf of Direct Energy Services, LLC
                 and Direct Energy Business, LLC.
18
19
            Bruce J. Weston, Ohio Consumers' Counsel
            By Ms. Melissa Ranay Yost,
20
            Mr. Terry Etter,
            and Mr. Larry Sauer
21
            10 West Broad Street, Suite 1800
            Columbus, Ohio 43215-3485
22
                 On behalf of the Residential Consumers
                 of The Ohio Edison Company, The Cleveland
23
                 Electric Illuminating Company and The
24
                 Toledo Edison Company.
25
```

```
APPEARANCES: (Continued)
 1
 2
            Mike DeWine, Ohio Attorney General
            William L. Wright, Section Chief
 3
            Public Utilities Section
            By Mr. Thomas W. McNamee,
 4
            Assistant Attorney General
            180 East Broad Street, Sixth Floor
 5
            Columbus, Ohio 43215-3793
 6
                 On behalf of the Staff of the Public
                 Utilities Commission of Ohio.
 7
            Mr. Craig I. Smith
 8
            15700 Van Aken Boulevard
            Shaker Heights, Ohio
                                   44120
 9
                 On behalf of the Material Sciences
10
                 Corporation.
11
            Boehm, Kurtz & Lowry
            By Mr. Michael L. Kurtz,
12
            Mr. David Boehm,
            and Ms. Jody Kyler
            36 East Seventh Street, Suite 1510
13
            Cincinnati, Ohio 45202
14
                 On behalf of Ohio Energy Group.
15
            William, Allwein & Moser
16
            By Mr. Christopher J. Allwein
            1373 Grandview Avenue, Suite 212
17
            Columbus, Ohio 43212
18
            and
19
            Sierra Club
            By Mr. Robb Kapla
20
            85 Second Street, Second Floor
            San Francisco, California 94105-3459
21
                 On behalf of the Sierra Club.
22
            EnerNOC, Inc.
23
            By Mr. Gregory J. Poulos
            471 East Broad Street, Suite 1520
            Columbus, Ohio 43215
24
25
                 On behalf of EnerNOC.
```

1 APPEARANCES: (Continued) 2 Duke Energy Ohio, Inc. By Ms. Jeanne W. Kingery 3 155 East Broad Street, 21st Floor Columbus, Ohio 43215 4 Duke Energy Ohio, Inc. 5 By Ms. Amy B. Spiller 139 East Fourth Street Cincinnati, Ohio 45202 6 7 On behalf of Duke Energy Retail Sales and Duke Energy Commercial Asset Management. 8 Bricker & Eckler, LLP 9 By Ms. Lisa Gatchell McAlister and Mr. J. Thomas Siwo 100 South Third Street 10 Columbus, Ohio 43215-4291 11 On behalf of Ohio Manufacturers Association. 12 13 Ohio Environmental Council By Ms. Cathryn N. Loucas 14 1207 Grandview Avenue, Suite 201 Columbus, Ohio 43212 15 On behalf of Ohio Environmental Council. 16 Ohio Partners for Affordable Energy 17 By Ms. Colleen Mooney 231 West Lima Street 18 Findlay, Ohio 45840 On behalf of Ohio Partners for Affordable 19 Energy. 20 Citizen Power 21 By Mr. Theodore S. Robinson 2121 Murray Avenue 22 Pittsburgh, Pennsylvania 15217 23 On behalf of Citizen Power. 24 25

1 APPEARANCES: (Continued) 2 DPL, Inc. By Ms. Judi L. Sobecki 3 1065 Woodman Drive Dayton, Ohio 45432 4 On behalf of the Dayton Power & Light. 5 McNees, Wallace & Nurick, LLC By Mr. Frank P. Darr, 6 Mr. Samuel C. Randazzo, 7 and Mr. Matthew R. Pritchard Fifth Third Center, Suite 1700 8 21 East State Street Columbus, Ohio 43215-4228 9 On behalf of the Industrial Energy Users of Ohio. 10 City of Akron 11 By Ms. Sherry B. Cunningham, Director of Law, 12 161 South High Street, Suite 202 Akron, Ohio 44308 13 and 14 McNees, Wallace & Nurick, LLC 15 By Mr. Joseph E. Oliker Fifth Third Center, Suite 1700 16 21 East State Street Columbus, Ohio 43215-4228 17 On behalf of the City of Akron. 18 Environmental Law & Policy Center By Mr. Justin M. Vickers 19 35 East Wacker Drive, Suite 1600 Chicago, Illinois 60601-2110 20 21 On behalf of the Environmental Law & Policy Center. 22 Bell & Royer Co., LPA 23 By Mr. Barth E. Royer 33 South Grant Avenue Columbus, Ohio 43215 24 25 On behalf of Cleveland Municipal School

Volume I FE

```
1
     APPEARANCES: (Continued)
 2
            Brickfield, Burchette, Ritts & Stone, PC
            By Mr. Michael Lavanga
 3
            1025 Thomas Jefferson Street, N.W.
            8th Floor West Tower
 4
            Washington, D.C. 20007
                 On behalf of Nucor Steel Marion.
 5
 6
            Interstate Gas Supply, Inc.
            By Mr. Matthew White
            6100 Emerald Parkway
 7
            Dublin, Ohio 43016
 8
                 On behalf of Interstate Gas Supply, Inc.
 9
                              _ _ _
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

Volume I FE

,			8
1	INDEX		
2			
3	WITNESS	PAGE	
4	William R. Ridmann		
5	Direct Examination by Mr. Kutik Cross-Examination by Mr. Dortch	32 34	
-	Cross-Examination by Mr. Sauer	194	
6	Cross-Examination by Mr. Royer	242	
-	Cross-Examination by Mr. Petricoff	249	
7	Cross-Examination by Mr. Hays Cross-Examination by Mr. Allwein	259 279	
8	Cross-Examination by Mr. McNamee	335	
		000	
9	Chris Neme	222	
10	Direct Examination by Mr. Kapla Cross-Examination by Ms. Kolich	338 342	
ΤŪ	Cross-Examination by Mr. McNamee	360	
11	Redirect Examination by Mr. Kapla	361	
	Recross-Examination by Ms. Kolich	362	
12	Examination by Examiner Price	363	
13			
14	COMPANY EXHIBITS	IDFD ADMTD	
15	1 - Application	30	
16	2 - Supplemental Informational Filing	30	
17	3 - Prefiled Direct Testimony of		
1.0	William R. Ridmann	30	
18	4 Drofiled Currlemental Mostimery of		
19	4 - Prefiled Supplemental Testimony of William R. Ridmann	31	
20	AEPR EXHIBITS	IDFD ADMTD	
21	1 - 2015/2016 RPM BRA Results	96	
22	2 - AEPR Set1-INT-11.7, Attachment 1	150	
23	OCC EXHIBITS	IDFD ADMTD	
24	1 - OCC Set 6-INT-56	195	
25			

			9
1	INDEX (Continued)		
2			
3	OCC EXHIBITS	IDFD ADMTD	
4	2 - OCC Set 6-INT-1	204	
5	3 - AEPR Set 1-INT-6	207	
6	4 - OCC Set 1-RPD-8	211	
7	5 - OCC Set 2-INT-37	216	
8	6 - OCC Set 1-RPD-3	222	
9	7 - OCC Set 1-INT-2	228	
10	8 - AEPR Set 7-INT-146	236	
11	RESA EXHIBITS	IDFD ADMTD	
12	1 - DE Set 1-INT-13	254	
13	STAFF EXHIBITS	IDFD ADMTD	
14	1 - Letter from B. Eberts, 6/1/12	335	
15	SIERRA CLUB EXHIBITS	IDFD ADMTD	
16	1 - SC Set 1-INT-7	294	
17	2 - SC Set 1-INT-1	303	
18	3 - OCC Set 6-INT-52	309	
19	4 - Entry Case No. 12-814-EL-UNC	319	
20	5 - Prefiled Direct Testimony of Chris Neme	338 366	
21			
22	6 - Errata of Chris Neme	338 366	
23			
24			
25			

1	Monday Morning Session,		
2	June 4,2010.		
3			
4	EXAMINER PRICE: Let's go on the record.		
5	Good morning. The Public Utilities Commission has		
6	set for hearing at this place and this time Case No.		
7	12-1230-EL-SSO, being In the Matter of the		
8	Application of The Ohio Edison Company, The Cleveland		
9	Electric Illuminating Company and the Toledo Edison		
10	Company for Authority to Provide for a Standard		
11	Service Offer Pursuant to Section 4928.143 Revised		
12	Code in the Form of an Electric Security Plan.		
13	My name is Gregory Price. With me is		
14	Mandy Willey. We are the attorney examiners assigned		
15	to preside over today's hearing.		
16	Let's begin by taking appearances of the		
17	parties, starting with the company.		
18	MR. BURK: On behalf of the companies,		
19	your Honor, James W. Burk, Arthur Korkosz, Kathy		
20	Kolich and Carrie Dunn, 76 South Main Street, Akron,		
21	Ohio 44308.		
22	And also on behalf of the companies,		
23	David Kutik with the Jones Day law firm, 901 Lakeside		
24	Avenue, Cleveland, Ohio.		
25	EXAMINER PRICE: Thank you.		

Γ

1	MR. PETRICOFF: Thank you, your Honor.
2	On behalf of the Retail Energy Supply Association, M.
3	Howard Petricoff and Lija Kaleps-Clark, from the law
4	firm of Vorys Sater, Seymour and Pease, 52 East Gay
5	Street, Columbus, Ohio.
6	On behalf of Exelon Energy I'm sorry
7	Exelon Generation and Exelon I'm sorry,
8	Constellation NewEnergy, David Stahl, from Eimer,
9	Stahl, Chicago, Illinois; M. Howard Petricoff, Lija
10	Kaleps-Clark from Vorys Sater, Seymour and Pease.
11	Thank you.
12	MR. BOEHM: On behalf of the Ohio Energy
13	Group, David Boehm and Michael L. Kurtz, from the law
14	firm of Boehm, Kurtz and Lowery, 36 East Seventh
15	Street, Cincinnati, Ohio 45202.
16	MR. ALLWEIN: Good morning, your Honors.
17	On behalf of the Sierra Club, Christopher J. Allwein,
18	1373 Grandview Avenue, Suite 212, Columbus, Ohio
19	43212; and Robb Kapla, 85 Second Street, Second
20	Floor, San Francisco, California 94105.
21	MS. McCONNELL: On behalf of the Ohio
22	Power Company, Marilyn McConnell, AEP Electric
23	Service Corporation, One Riverside Plaza, Columbus,
24	Ohio 43215.
25	MR. DORTCH: Good morning, your Honors.

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

1 On behalf of AEP Retail Energy Partners, LLC, Michael 2 D. Dortch, from the law firm of Kravitz, Brown & 3 Dortch, LLC, 65 East State Street, Suite 200, 4 Columbus, Ohio. 5 Thank you. On behalf of the MR. SAUER: 6 residential customers of the FirstEnergy Companies, the Office of the Ohio Consumers' Counsel, Bruce J. 7 Weston, Consumers' Counsel Larry S. Sauer and Melissa 8 Yost, Terry Etter, Assistant Consumers' Counsel, 10 9 West Broad Street, Suite 1800, Columbus, Ohio 43215. 10 11 Thank you. 12 MR. POULOS: Good morning, your Honor. Gregory J. Poulos, on behalf of the EnerNOC, 471 East 13 Broad Street, Columbus, Ohio 43215. 14 15 MR. WARNOCK: On behalf of the Northeast 16 Ohio Public Energy Council and the Ohio Schools 17 Council, Matthew W. Warnock and Glenn S. Krassen, from the law firm of Bricker & Eckler. 18 19 MR. McNAMEE: On behalf of the staff of 20 the Public Utilities Commission of Ohio, Mike DeWine, 21 Attorney General of the State of Ohio, I am Thomas W. 22 McNamee, Assistant Attorney General. The address is 23 180 East Broad Street, Columbus, Ohio. 24 EXAMINER PRICE: Ms. Kingery. 25 MS. KINGERY: On behalf the Duke Energy

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

1 Retail Sales and Duke Energy Commercial Asset 2 Management, Amy Spiller and Jeanne Kingery, 139 East 3 Fourth Street Cincinnati, Ohio 45201. 4 EXAMINER PRICE: Thank you. 5 MS. McALISTER: Good morning, your Honor. 6 On behalf of the OMA Energy Group, Lisa McAlister and 7 J. Thomas Siwo, Bricker, Eckler, 100 South Third 8 Street, Columbus, Ohio 43215. 9 MS. LOUCAS: Good morning, your Honor. Cathryn Loucas on behalf of the Ohio Environmental 10 Council, 1207 Grandview Avenue, Columbus, Ohio 43212. 11 12 EXAMINER PRICE: Thank you. 13 MS. MOONEY: On behalf of the Ohio 14 Partners for Affordable Energy, Colleen Mooney, 231 West Lima Street, Findlay, Ohio. 15 16 MR. ROBINSON: On behalf of Citizen 17 Power, Theodore Robinson, 2121 Murray Avenue, 18 Pittsburgh, Pennsylvania 15217. 19 Thomas Hays, H-A-Y-S, 7107 MR. HAYS: 20 Cannons Park Road, Toledo, Ohio 43617, on behalf of 21 Lucas County and NOAC. 2.2 MS. KOVACIK: Leslie Kovacik, on behalf 23 of the Northwest Ohio Aggregation Coalition and the City of Toledo, 420 Madison Toledo, Ohio 43204. 24 25 EXAMINER PRICE: Thank you.

1 MS. SOBECKI: On behalf of Dayton Power & 2 Light, Judi Sobecki, 1065 Woodman Drive, Dayton, 3 Ohio. 4 MR. ROYER: Good morning. For the 5 Cleveland Municipal School District and Interstate 6 Gas Supply, Inc., Barth Royer, Bell & Royer, 33 South 7 Grant Avenue, Columbus, Ohio. 8 MR. VICKERS: On behalf of the 9 Environmental Law & Policy Center, Justin Vickers, 35 East Wacker Drive, Chicago, Illinois 60601. 10 11 MR. LAVANGA: Good morning, your Honor. 12 On behalf of the Nucor Steel Marion, Michael Lavanga, 13 of the law firm of Brickfield, Burchette, Ritts & Stone, address 1025 Thomas Jefferson Street, N.W., 14 15 Washington, D.C. 20007. 16 MR. SMITH: On behalf of the Material 17 Sciences Corporation, Craig I. Smith, Attorney at Law, 15700 Van Aken Boulevard, Suite 26, Shaker 18 19 Heights, Ohio 44120. 20 MR. CLARK: On behalf Direct Energy 21 Services, LLC and Direct Energy Business, LLC, Joseph 22 M. Clark, 6641 North High Street, Suite 200, 23 Worthington, Ohio 43085. 24 MR. PRITCHARD: On behalf of the 25 Industrial Energy Users of Ohio, Matthew Pritchard,

1 Sam Randazzo, and Frank Darr, 21 East State Street, 2 Columbus, Ohio 43215. 3 MR. OLIKER: Good morning, your Honor. On behalf of the City of Akron, Sherry B. Cunningham, 4 5 Director of Law, 161 South High Street, Suite 202 6 Akron, Ohio 44308; and also Joseph Oliker of the law 7 firm of McNees, Wallace & Nurick, 21 East State 8 Street, Columbus, Ohio 43215. 9 EXAMINER PRICE: Thank you. Is that Did we miss anybody? Thank you, all. 10 everybody? 11 We have a number of pending motions to 12 take up first. 13 EXAMINER WILLEY: First of all, I will 14 address the pending motion to intervene pro hac vice, 15 pending filed by Cleveland Housing Network, Consumer 16 Protection Association, and Empowerment Center of 17 Greater Cleveland, and appearance has been entered by 18 an attorney to practice law in Ohio, so that motion 19 to intervene is granted. 20 We also have a pending pro hac vice 21 motion filed on behalf of Robb Kapla, representing 2.2 the Sierra Club. That motion for admission pro hac 23 vice is grated. 24 We also have several motions for 25 protective order. We have the confidential version

of a 23-page document filed under seal by NOPEC and NOAC that was filed on May 21, 2012. A redacted copy was filed in the public docket. The confidential version contains information provided by NOPEC and NOAC by FirstEnergy which was subject to protective agreements.

The attorney examiners have reviewed that 7 8 information filed under seal and find that that 9 information constitutes a trade secret and shall be 10 protected pursuant to Section 4928.06, Revised Code. 11 Therefore, a confidential treatment shall be afforded 12 to the document filed under seal for a period ending 13 18 months from today's date, which I calculate as 14 November 4, 2013.

15 Additionally, we have a 77-page document 16 filed under seal by FirstEnergy on the 31st of May, 17 2012, which was a response to the Sierra Club 18 production No. 1. The attorney examiner has reviewed 19 that confidential document and finds that the 20 information constitute trade secrets and shall be 21 protected pursuant to Section 4928.06, Revised Code. 2.2 Confidential treatment shall be afforded to that 23 document for a period ending 18 months from today's 24 date, which is November 4, 2013.

25

EXAMINER PRICE: Thank you. Let's go off

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

1 the record for one moment, please. (Discussion off the record.) 2 3 EXAMINER PRICE: Let's go back on the 4 record. Mr. Sauer, you have a motion -- a joint 5 motion for continuance, a number of other joint 6 motions. What we'll do today is we'll take briefly 7 oral arguments from the moving parties. FirstEnergy 8 has not had a chance to file a response so then we'll 9 take arguments by FirstEnergy, and we'll go from 10 there. 11 Mr. Sauer. 12 MR. SAUER: Thank you, your Honor. On 13 Friday we, the OCC, NOPEC, and NOAC, filed a motion 14 for a continuance of the evidentiary hearing and 15 joint motion for a partial continuance of the 16 evidentiary hearing, and we also served FirstEnergy 17 with discovery comparable to what AEP had asked for in their discovery that was the subject of a motion 18 19 to compel. 20 This morning as Mr. Burke indicated the 21 parties were sent a fairly voluminous response to the 2.2 discovery approximately an hour before the hearing 23 has commenced here, and we would ask that the parties 24 have an opportunity to review this information in more detail, come back with --25

17

1 EXAMINER PRICE: Are you saying then you 2 are withdrawing your other motion for continuance or 3 you are supplementing it? 4 MR. SAUER: Supplementing to the point we 5 would ask for a partial continuance, your Honor, and 6 allow FirstEnergy to respond to NOPEC's, NOAC's, and 7 OCC's discovery. 8 EXAMINER PRICE: May I ask why you had 9 not served that discovery on FirstEnergy before the day before the hearing? 10 11 MR. SAUER: No. We just served --12 EXAMINER PRICE: No, I can't ask? 13 MR. SAUER: That isn't why we served it 14 then. We were trying to preserve the fact we were 15 interested in that information as well. 16 EXAMINER PRICE: Didn't you have a 17 reasonable time to ask for the information prior to the eve of the hearing? How many different 18 19 interrogatories and requests for production of 20 documents and requests for admissions have you served 21 on FirstEnergy? 2.2 MR. SAUER: We served six sets of 23 discovery, and I don't have the --24 EXAMINER PRICE: Can you tally, roughly? 25 Are we talking dozens? Hundreds?

1 MR. SAUER: In the 50s, 60 2 interrogatories. 3 EXAMINER PRICE: And requests for admission, same number? 4 5 MR. SAUER: Probably a little less than 6 that. 7 EXAMINER PRICE: Is there some reason 8 you weren't aware of the 2014 -- no, the base 9 residual auction that would apply to the first year 10 of the ESP, I mean those numbers have been out from 11 PJM for over a year, haven't they? 12 MR. SAUER: No. The auction results just 13 came out in May. 14 EXAMINER PRICE: Right. But that's from 15 the second year of the ESP, right? 16 MR. SAUER: But would be the third year 17 of their -- the auction upcoming. EXAMINER PRICE: Were you surprised by 18 19 the auction results coming out in May? Those were on 20 the schedule. You could have asked for a discovery 21 of those May auction results prior to the eve of the 2.2 hearing, couldn't you? 23 MR. SAUER: Potentially. AEP had asked for that information. 24 25 EXAMINER PRICE: I understand. We are

1 not talking about AEP's motion here. We've ruled on 2 that.

MR. SAUER: Right. We're asking for the opportunity to review what information has been submitted today, if necessary, come back on -- if necessary, file testimony by the 13th of June and resume the hearing, cross-examine Mr. Ridmann or who else --

9 EXAMINER PRICE: I guess what I'm asking, 10 Mr. Sauer, with reasonable diligence could you not 11 have asked for this information prior to the eve of 12 the hearing? I'm looking for some sort of 13 extraordinary circumstances as to why this should be 14 granted.

MR. SAUER: I think the main issue here is the information has been provided this morning, with Mr. Ridmann being the witness, would be very difficult to cross him this morning on information that was supplied to the parties this morning. EXAMINER PRICE: Mr. Kutik.

21 MR. KUTIK: Thank you, your Honor. Your 22 Honor, the motion that's before you is really a 23 tactic masquerading as a motion, and the tactic is 24 for delay for delay's sake. There is nothing that is 25 in this present motion that wasn't known or knowable

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

1 or that you haven't already ruled upon as it is 2 evident by the application and the testimony that has 3 been filed in this case.

The ESP III is, at the core, an extension 4 5 of the ESP II, which all parties have admitted or 6 have otherwise regarded as a highly successful effort in providing reliable and reasonably priced service. 7 8 The ESP II had other benefits, including the 9 provisions for capital expenditures for the distribution infrastructure, as well as protecting 10 11 at-risk customers among other things.

The ESP III merely asks to extend that. The timing has been critical and crucial. We are asking for a three-year product to be auctioned this October. The October, beginning of the delivery year, is a successful and well-tried time period between the time of the auction and the time of beginning delivery.

For us to have the auction begin in October, we need to begin our processes in terms of providing information to potential bidders by approximately August 9. We have asked for a -- a decision and hopefully we can -- the Commission can accommodate our request by June 20.

25

If we have a decision by June 20, that

1 still allows for potential applications for rehearing 2 and for the competitive bid process manager to 3 consider those applications for rehearing in terms of 4 identifying issues in drafting the documents that 5 will have to be ready before August 9. It will give 6 the manager and the companies, to the extent the companies are involved, about two to three weeks to 7 8 get that done. 9 That is the process that we have 10 envisioned. We have been very clear about that. We 11 have been very transparent about that. The Bench has 12 already granted a motion, and as the tenor of your 13 question suggests, nothing that has been raised by 14 the moving parties here was not known or knowable. 15 The potential range of results of the 16 base residual auction for 2015 and 2016 was well 17 published. People have predicted that the results would be upwards of 250 or actually upwards of 300 to 18 19 350. 20 We also have in this record or 21 potentially in terms of the filings all of the efforts or all of the arguments that have been made 2.2 23 in the OCC, NOAC motion are already addressed by 24 their witnesses. For example, the issue of the 25 alleged windfall in terms of what would happen if you

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

average a three years of prices, Mr. Frye addresses that. Mr. Frye also addresses the issue of the alleged potential harm to customers if they would leave the system before the end of the three-year period.

6 Of course, the response to that will also 7 be addressed in this record, namely, that that 8 argument can be applied to any rate which is averaged 9 over a period of time. Of course, there are 10 customers who would benefit coming in halfway in the 11 process. So everything that we have here is 12 certainly in the record and, again, known or 13 knowable.

14 The claim that they need additional time 15 to look at bill impacts, again, your Honor, they are 16 second-quessing the order that you've put in place 17 last week. The volume of bill impacts is something that's not surprising. This is a typical bill impact 18 19 display, which runs for both -- for all three 20 companies, 75 to 150 pages, depending on how you want 21 to count the pages in the analysis. That, again, was 2.2 something that was well known. It was something that 23 certainly could have been asked.

The companies' approach in terms of bill impacts is also something that's been very

Volume I FE

	2
1	transparent. In the ESP II case we pointed out since
2	the results of competitive bidding processes were not
3	known, certainly the results of the competitive
4	bidding process formed the basis for what the SSO
5	prices would be, the company used the last known
6	competitive bid process results. That's what was
7	done in the ESP II case. That was what was approved
8	by the Commission as a reasonable approach in the ESP
9	II case and that's what we did here.
10	Nothing that we've suggested, nothing
11	that we have done here is in any way anything that we
12	haven't done already and the Commission has already
13	heard.
14	EXAMINER PRICE: Thank you. And other
15	counsel like to speak to this motion?
16	MR. WARNOCK: May I add a couple of
17	things?
18	EXAMINER PRICE: You may.
19	MR. WARNOCK: On behalf of NOPEC
20	regarding the 2015-2016 PJM auction results, nothing
21	was actually known until the 18th.
22	EXAMINER PRICE: Mr. Warnock, we are
23	operating on a 10-day discovery timeline. If you had
24	served your discovery upon them on the 18th or the
25	19th, you would have had your discovery by the

24

1 prior to the hearing, would you have not? MR. WARNOCK: 2 That is correct. 3 EXAMINER PRICE: And the basis of the 4 base residual auction was not a surprise to anybody. 5 I mean, the dates are clear. 6 MR. WARNOCK: The dates are clear, and I am not arguing with the ruling on Friday or the 7 8 10-day discovery. What I'm saying is we were waiting 9 for the results of this discovery request before -- I 10 mean, we didn't have the response until this morning. 11 We couldn't analyze a fundamental part of this, which 12 is the typical bill impact on residential customers. 13 That's the fundamental part of this request. 14 And even the information provided today 15 still has the caveat that as far as depending on the 16 result of future competitive solicitations and part 17 of the discovery requests, that was in addition to what AEP had already asked, proposed some kind of 18 19 framework for the energy piece of it. 20 And I understand the timeframes. Ι 21 understand the results of the auction, but the fact 2.2 remains that the auction results didn't come out 23 until the 18th, and we were also waiting on the 24 responses from AEP. 25 EXAMINER PRICE: Thank you. In light of

Volume I FE

1 the fact that this request for continuance was made 2 on the eve of the hearing and the fact the Commission 3 had already granted one extension of the hearing 4 schedule, the fact that it would be extremely 5 inconvenient to the witnesses, many of whom have 6 traveled out of state to be here, and opposing 7 counsel, many of them have had to adapt their 8 schedules to this published hearing schedule, in 9 light of the fact that the discovery could have been timely had with minimal diligence, the requests, the 10 11 joint motion for continuance, the joint motion for 12 partial continuance, and the joint motion for 13 extension of time are all denied. 14 Let's go off the record. 15 (Discussion off the record.) 16 EXAMINER PRICE: Let's go back on the 17 records. Mr. Kutik. 18 19 MR. KUTIK: Your Honor, before we call 20 our first witness, the companies in their application 21 indicated that they intended to incorporate the 2.2 record of the 10-388 case, the ESP III case -- ESP II 23 case. At this time, your Honor, we ask the 24 Commission take administrative notice of the record of the 10-388 case. 25

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

		27
1	EXAMINER PRICE: Any objection?	
2	MR. McNAMEE: None.	
3	EXAMINER PRICE: I have to admit, I know	
4	this was pending, but I'm concerned that it's not	
5	you don't have a list of specific documents? You	
6	just want the entire record?	
7	MR. KUTIK: Yes, your Honor.	
8	EXAMINER PRICE: Okay. We'll	
9	MR. SAUER: We would object to that, your	
10	Honor. I think that's improper to bring in an entire	
11	record of another proceeding into this case.	
12	EXAMINER PRICE: Would you care to	
13	expound on that, Mr. Sauer, beyond it's improper?	
14	MR. SAUER: Pardon me?	
15	EXAMINER PRICE: Would you care to expand	
16	upon that beyond you think it's improper? Why do you	
17	believe it's improper, Mr. Sauer?	
18	MR. SAUER: Well, the company has	
19	indicated this is just an extension of their other	
20	ESP II case, but I don't know that necessarily it	
21	flows that that extension should bring about an	
22	expansion of this record with that record. I don't	
23	see the benefit or the need to put into this docket	
24	all the details from the ESP II case.	
25	EXAMINER PRICE: Mr. Dortch.	

1	MR. DORTCH: Thank you, your Honors. AEP
2	Retail would object. AEP Retail was not a party to
3	the ESP II case. Certainly this case has been
4	expedited and there has been no opportunity by AEP
5	Retail or any of its counsel to review the record in
6	the ESP II case.
7	Now, certainly the results of the AEP II
8	case are known. The Commission's order approving the
9	ESP II is certainly a matter we're not going to
10	object to there being notice of. But the
11	individual the entirety of the record itself, I do
12	object to the incorporation into this proceeding,
13	your Honor.
14	EXAMINER PRICE: Mr. Kutik.
15	MR. KUTIK: May I be heard? Your Honor,
16	as noted, this ESP is an extension, in essence, of
17	the last ESP. The bases for this ESP are the
18	benefits that it provided are not only demonstrated
19	in this record, but, your Honor, we think it's
20	supplemented by the benefits and the costs that were
21	discussed in the prior record, and that's the basis
22	for our motion.
23	As to the AEP Retail's claim of
24	privilege, I don't know of anything that would have
25	prevented AEP Retail from having intervened in the

1	prior case. I believe AEP Retail was a going concern		
2	at that time, and so AEP's claim of privilege is		
3	invalid.		
4	EXAMINER PRICE: I am I am		
5	uncomfortable incorporating wholesale the entire		
6	record from 10-388. If you have a		
7	document-by-document request for administrative		
8	notice of matters in 10-388, please make it then, and		
9	I'm sure that administrative notice will be liberally		
10	taken.		
11	MR. KUTIK: Thank you, your Honor. We		
12	will do that.		
13	MR. DORTCH: Thank you, your Honor.		
14	MR. KUTIK: Your Honor, the company calls		
15	Mr. Ridmann.		
16	(Witness sworn.)		
17	EXAMINER PRICE: Please state your name		
18	and business address.		
19	THE WITNESS: My name is William R.		
20	Ridmann, 76 South Main Street, Akron, Ohio 44308.		
21	EXAMINER PRICE: Please proceed,		
22	Mr. Kutik.		
23	MR. KUTIK: Your Honor, at this time we		
24	would like to mark a certain number of documents as		
25	exhibits.		

1	Your Honor, we have handed to the court
2	reporter and we would ask to have marked as Company
3	Exhibit 1 the multiple-page document which begins
4	with the Application and includes the Stipulation and
5	multiple attachments.
6	EXAMINER PRICE: So marked.
7	(EXHIBIT MARKED FOR IDENTIFICATION.)
8	MR. KUTIK: We would like to have marked
9	as Company Exhibit 2 a multiple-page document
10	entitled Supplemental Information Filing of Ohio
11	Edison Company, the Cleveland Electric Illuminating
12	Company and the Toledo Edison Company.
13	EXAMINER PRICE: So marked.
14	(EXHIBIT MARKED FOR IDENTIFICATION.)
15	MR. KUTIK: We would ask to have marked
16	as Company Exhibit 3 the Direct Testimony of William
17	R. Ridmann on behalf of Ohio Edison, Cleveland
18	Electric Illuminating Company, and the Toledo Edison
19	Company.
20	EXAMINER PRICE: That will also be so
21	marked.
22	(EXHIBIT MARKED FOR IDENTIFICATION.)
23	MR. KUTIK: And we would like to have
24	marked as Company Exhibit 4 a document entitled
25	Supplemental Testimony of William R. Ridmann on

behalf of Ohio Edison, Cleveland Electric 1 2 Illuminating Company, and Toledo Edison Company. 3 EXAMINER PRICE: So marked. 4 (EXHIBIT MARKED FOR IDENTIFICATION.) 5 MR. KUTIK: Your Honor, we would also ask 6 that the Bench grant us leave to file and seek 7 admission later, and we'll have it marked as Exhibit 8 5, Company Exhibit 5, the companies' notices of 9 publication. 10 Given the timing of the hearing and the 11 notices that have been published, we have not 12 received those notices back from the newspapers, but 13 we would ask that we be able to submit that after the 14 parties have had an opportunity to review it and that 15 we are able to move it into evidence without a 16 witness. EXAMINER PRICE: Any objections? 17 We will reserve Company Exhibit 5 for the 18 19 notice of publication, and we'll take up admission at 20 a later point. 21 MR. KUTIK: Thank you. 2.2 23 24 25

	32
WILLIAM R. RIDMANN	
being first duly sworn, as prescribed by law, was	
examined and testified as follows:	
DIRECT EXAMINATION	
By Mr. Kutik:	
Q. Mr. Ridmann, do you have before you	
Company Exhibits 3 and 4?	
A. Yes, I do.	
Q. Do you have any additions or corrections	
to make to either of those documents?	
A. Yes, I do.	
Q. Please tell us what those are.	
A. On Exhibit 3, page 3, line 20, "June 1,	
2014," should be "June 1, 2013." On page 7, line 6,	
"600,000" should be "400,000." Line 7, the word	
"City of Cleveland," should be deleted.	
Q. Do you have any other corrections or	
additions to make to that document?	
A. I do not.	
Q. Do you have any corrections or additions	
to make to Exhibit 4, your supplemental testimony?	
A. I do not.	
Q. Mr. Ridmann, do you also have in front of	
you what's been marked for identification as Company	
Exhibit 1, the application?	
	<pre>being first duly sworn, as prescribed by law, was examined and testified as follows:</pre>

		33
1	A. I do.	
2	Q. And what is that?	
3	A. It's the companies' application in Case	
4	No. 12-1230-EL-SSO, which is basically an application	
5	for what we what we have called an ESP III.	
6	Q. Does that also include the stipulation	
7	and the attachments to that document?	
8	A. Yes, it does.	
9	Q. Let me direct your attention to Company	
10	Exhibit No. 2. What is that?	
11	A. It's basically the supplemental	
12	information the company filed in this case that the	
13	Bench ordered us to file in compliance with basically	
14	a motion for waivers.	
15	Q. Directing your attention back to Exhibits	
16	3 and 4, if I asked you the questions that appear in	
17	that document, would your answers be the same as	
18	appear in those documents subject to the corrections	
19	you've made today?	
20	A. Yes, they would.	
21	MR. KUTIK: Your Honor, I have no further	
22	questions.	
23	EXAMINER PRICE: Thank you.	
24	Mr. Warnock.	
25	MR. WARNOCK: Can I ask to go last? I am	

imagining most of my questions will be asked by 1 2 others. 3 EXAMINER PRICE: That will be fine. 4 Mr. Poulos. 5 MR. POULOS: No questions, your Honor, thank you. 6 7 EXAMINER PRICE: Mr. Sauer. 8 MR. SAUER: Your Honor, I would ask to go 9 after AEP Retail as well. 10 EXAMINER PRICE: Mr. Dortch, any 11 objection to going first? 12 MR. DORTCH: I have no objections to 13 proceeding first. 14 EXAMINER PRICE: Thank you. Please 15 proceed. 16 17 CROSS-EXAMINATION By Mr. Dortch: 18 19 Good morning, Mr. Ridmann. Q. 20 Α. Good morning. 21 Mr. Ridmann, your testimony you are Ο. 22 sponsoring a stipulation, correct? 23 I'm sponsoring the stipulation, correct. Α. 24 Ο. And if you would turn to page 10 of your 25 testimony, you state your understanding of the test

1	that is employed by this Commission in evaluating a
2	stipulation, a stipulation must be a product of
З	serious bargaining by capable, knowledgeable parties,
4	must not violate any important regulatory principle
5	or practice, and must, as a package, benefit
6	ratepayers and the public interest, correct?
7	A. Yes.
8	Q. Page 9 of your testimony you state that
9	the stipulation is the result of discussions that
10	occurred over the past several weeks, and that was
11	several weeks that predated the April 13 filing of
12	the stipulation, correct?
13	A. That's correct.
14	Q. At page 11 you state that "nearly all the
15	Signatory Parties to the Stipulation fully
16	participated in the prior MRO and ESP cases." Are
17	you referring to the ESP II case in that statement?
18	A. Could you reference the line that you are
19	looking at?
20	Q. I can attempt to do so, sir.
21	No, I can't. I apologize.
22	EXAMINER PRICE: Line 9.
23	MR. DORTCH: Oh, thank you very much.
24	Q. Page 11, lines 9 and 10.
25	A. I'm referring not only to the existing

1 ESP case but the prior MRO cases that the company has 2 undertaken and also what we refer to as the ESP I 3 case, which came out and which was Case No. 08-935-EL-SSO. 4 5 Were all the nonsignatory parties who are Ο. 6 intervenors in this case invited to participate in 7 those -- in the discussions to which you refer? 8 EXAMINER PRICE: Can you rephrase that 9 question, please? MR. DORTCH: Certainly. 10 11 Were all of the nonsignatory parties in Ο. 12 this case, the ESP III case, invited to participate 13 in the discussions that occurred prior to the filing of the stipulation? 14 15 There were some parties that were not Α. 16 part of the existing ESP case, either as signatory 17 parties or nonopposing parties or just not opposing 18 parties, for that matter, that are in this case that 19 were not in that prior case, either as opposing, 20 nonsupporting --21 0. So there are parties in this case that 2.2 weren't involved in the prior case or cases, correct? 23 They did not intervene in the prior case. Α. 24 But my question was, were those parties Ο. 25 who were not involved in the prior cases invited to

1 participate in discussions that resulted in the 2 stipulation the company filed in support of ESP III? 3 Well, the problem is I don't know what Α. 4 all parties exist out in the marketplace to invite 5 into discussions, other than those that have 6 participated in the ESP II case, which this is 7 basically an expansion of, so I don't know what 8 parties exist out there that would be interested in 9 discussions. 10 Well, the company has the ability to file Ο. 11 a case without first filing -- without filing a 12 stipulation in conjunction with filing that case, does it not? 13 14 Has that ability and it has the ability, Α. 15 as we did in this case, to file a stipulation with 16 the application. 17 Ο. But if the company files a case, those parties out there in the market that may have an 18 19 interest in the case would then have not noticed the 20 company is going to seek an ESP before a stipulation 21 is filed; is that not correct? 2.2 Α. Generally, but I don't see much 23 difference basically with filing the application with 24 the stipulation. Parties can read what's there and intervene or not intervene or have discussions with 25

1	us.
2	Q. Do you think there would be a benefit to
3	having nonsignatory parties excuse me,
4	nonsignatory parties to your stipulation consulted
5	about your ESP before the stipulation is submitted?
6	A. Well, I think those nonsignatory parties
7	that were part of the last case we did have
8	discussions with as part of the stipulation.
9	Q. What about parties who were not part of
10	the prior cases, such as AEP Retail, my side?
11	A. Would I see advantages of discussions
12	with them; is that your question?
13	Q. Yes, sir.
14	A. Not necessarily. I think there are
15	plenty of suppliers, retail suppliers, in the case
16	already and have known their issues from the prior
17	ESPs and the prior MROs.
18	Q. So FirstEnergy is not concerned with the
19	concerns of AEP Retail?
20	A. No, I didn't say that. I said I'm fairly
21	familiar with the retail suppliers that are out there
22	and what their issues are.
23	Q. How many retail suppliers provide service
24	in FirstEnergy's territory?
25	A. What do you mean by service?

39 1 Electric power service as a CRES, for Ο. 2 example. Do you mean registered or participating 3 Α. 4 or --5 I mean registered, authorized by this Ο. 6 Commission to provide power in FES -- or 7 FirstEnergy's service territory. 8 Α. I think they are in the range of 30 to 9 35. 10 Q. 30 to 35 CRESs? 11 Α. Yes. 12 Q. Do you have any idea how many CRESs 13 FirstEnergy approached to discuss its ESP III filing? 14 All the CRES suppliers that were Α. 15 basically part of the last ESP case, whether they 16 signed on, whether they opposed, or whether they 17 decided not to -- or whether they decided not to object. 18 19 Did it approach any CRES suppliers that Q. 20 were not part of this prior ESP case? 21 No. Again, we approached all the parties Α. 2.2 in the last ESP case or in the existing ESP case. 23 Did FirstEnergy make any effort to Q. 24 identify parties that might have an interest in these 25 proceedings before filing?

1	A. Again, I don't know of all the parties
2	out there to reach out to. We reached out to those
3	parties that we thought would be most interested,
4	which were represented in our last ESP case or
5	existing ESP case.
6	Q. Other than the parties in the last ESP
7	case, did FirstEnergy contact anyone about its intent
8	to file an ESP case?
9	A. I can say I did not approach anyone.
10	Whether other parts of the company did, I don't know.
11	Q. What other parts of the company might
12	have responsibilities to approach?
13	A. I think legal, governmental affairs.
14	Q. Do you to your knowledge, did legal or
15	governmental affairs approach any entities or
16	individuals that were not part of the prior ESP case?
17	MR. KUTIK: Objection, your Honor. Asked
18	and answered. He said he didn't know if the other
19	parts of the company had approached.
20	EXAMINER PRICE: Sustained.
21	Q. Now, you are aware that in a supplement
22	to NOAC interrogatory No. 1 last Friday the
23	interrogatory asked the companies to identify any
24	contract or agreement between them or an affiliate
25	and any party including a signatory party that is

1 relevant to this proceeding. 2 Are you aware that FE discusses Exelon 3 and Constellation as a supplemental response to that 4 interrogatory last Friday? 5 I believe I was aware that was provided. Α. 6 Other than the agreement with Exelon and Ο. 7 Constellation that was announced Friday, are there 8 any other side agreements related to ESP with any 9 party who signed the stipulation? 10 I don't know if it's a side agreement or Α. 11 I would call it more of a clarification of the not. 12 existing ESP that's in place where there was an 13 agreement with -- hold on a minute. I always get the 14 names of this organization -- just be patient a minute. 15 16 There was, again, what I would call a 17 clarification document pertaining to the existing ESP with the companies and Consumer Protection 18 19 Association, Ohio Partners -- no, not them, 20 Empowerment Center of Greater Cleveland, Cleveland 21 Housing Network, and that understanding or agreement 2.2 basically dealt with the portion of the payments that 23 are made to those organizations, how much of it would 24 be for administration of the programs for the money 25 we are providing to them for low income customers.

1 So I'm not sure that's a side agreement. It's 2 clearly a clarification of the existing ESP. 3 Sir, are you aware of a case pending Ο. 4 against the FirstEnergy companies by Material 5 Sciences Corporation? 6 Yes, I am. Α. Are you aware that a settlement of that 7 Ο. 8 case was -- well, a motion asking that that case be 9 held in abeyance pending approval of your ESP III 10 case was filed on June 1 -- or, I'm sorry, I take it I don't know when that was filed. I believe 11 back. 12 it was filed April 13. 13 I'm aware that the motion was filed, I'm Α. not certain of the date, asking basically for the 14 15 continuance or the abeyance of that case. 16 And in the motion filed by Toledo Edison, Ο. 17 the statement is made that as a condition of settlement, certain items contained in FE's electric 18 19 security plan, ESP proceeding, must be approved. Are 20 you aware of that? 21 Well, I am basically aware of provisions Α. 2.2 in the ESP III that basically deal with Material 23 Sciences Corporation. 24 And what provisions are those, sir? Ο. 25 Α. It's basically the provision that as a

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

1	result of their changed operation, basically that
2	the what I am going to call load factor adjustment
3	for the GT class that basically they would be charged
4	less for kVA than the others under that arrangement,
5	and I think we looked at it, and I think probably the
6	other parties looked at it that agreed with it,
7	particularly those that were on the GT rate as more
8	of an economic development effort to assist Material
9	Sciences.
10	THE WITNESS: Now, I'm sorry, sir. Could
11	I have the question repeated, please.
12	EXAMINER PRICE: Please.
13	(Record read.)
14	Q. Now, this adjustment of a load factor,
15	does it result in a discount to Material Sciences
16	Corporation as compared to others on that same GT
17	rate? Did I understand that correctly?
18	A. Well, this is really a load factor
19	adjustment so it's really hard to compare relative to
20	other customers because it really is a function of
21	load factor of the various customers under the GT
22	rate.
23	Q. Now, is there a cost to the company
24	associated with that adjustment?
25	A. No. Basically this is a this is an

Volume I FE

	2
1	adjustment that basically gets made up within the GT
2	class and is not affected the other customers,
3	residential customers, GS customers, GP customers are
4	not affected. That's why I said I think other
5	customers on the GT rate were part of this and agreed
6	to the change because it would possibly impact some
7	of their clients.
8	Q. Is that discount recovered strike
9	that.
10	Are you aware of the value of that
11	discount on a kilobar basis?
12	MR. KUTIK: I'll object, your Honor. The
13	witness said that he would not characterize it as a
14	discount.
15	EXAMINER PRICE: Please rephrase your
16	question, Mr. Dortch.
17	Q. Are you aware of the of the value of
18	that load adjustment to Material Sciences Corporation
19	either on a kilobar basis or on a total billed basis?
20	A. I remember at the time that we were
21	discussing it with the parties that there was a $$
22	there was a value assigned to Material Sciences
23	associated with it, but I don't remember it, quite
24	frankly, as I sit up here. It was in the scheme of
25	things, I think, particularly for the other GT

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

1	customers reasonably small.
2	Q. Do you recall whether that adjustment
3	changed the kilobar billing demand payment from \$8 to
4	\$6 per kilobar?
5	A. Yes, subject to check, I believe that's
6	what it changed it from and to.
7	Q. And do you have any idea what a \$2
8	adjustment in on a per-kilobar basis would mean in
9	an economic benefit to Material Sciences Corp. based
10	upon its bills?
11	A. Well, as I stated before, I don't
12	remember the exact amount. If I remembered how much
13	the kilobar was, I could multiply it times \$2 times
14	12 months and get the amount.
15	Q. Okay.
16	A. But sitting here I don't remember the
17	exact kilobars associated with Material Sciences.
18	Q. I'm sorry, sir, I could not
19	A. But sitting here right now, I don't
20	remember the exact kilobars associated with kVA
21	associated with Material Sciences.
22	Q. I understand. I apologize. I'm having a
23	little difficulty hearing you from here, and I
24	apologize for making you repeat the answer.
25	EXAMINER PRICE: Mr. Ridmann, can you try

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

1 to project. This particular room is not wired for 2 sound, unfortunately, so we will all do our best. 3 MR. HAYS: Your Honor, it would be 4 helpful if he could speak up a little more. 5 EXAMINER PRICE: He'll do his best. 6 Is the particular settlement agreement Ο. 7 with Material Sciences Corporation a part of the 8 record in the case 12-919 that is currently being 9 held in abeyance? 10 Is the change from \$8 to \$6 part of that Α. 11 record; is that your question? 12 Q. Is any written document that is an agreement between Toledo Edison and Material Sciences 13 14 Corporation a part of the public record in that case? 15 I don't know. As I said, I think the Α. 16 stipulation that was filed incorporates the agreement 17 in terms of the -- of the rate changes associated with Material Sciences. 18 19 Is there an agreement that you have not Q. 20 filed? 21 I'm not aware of any. But I'm also, I Α. 2.2 have got to say, not all that familiar with what all was filed in that case. 23 24 We turn to the stipulation in this case. Ο. 25 Can we find all benefits received by any party to the

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

1 stipulation within the stipulation itself? 2 Α. What do you mean by "all benefits"? The benefits would be any adjustment in 3 Ο. 4 load factor, any cash payment, any change in billing 5 structure, anything that would result in an economic benefit to a signatory to the stipulation. 6 7 Α. Other than the side agreements I 8 mentioned and what's -- what's in the stipulation, I 9 believe the benefits that the company sees are in the 10 stipulation. I can't speak to basically the benefits 11 that each individual party sees in terms of the value 12 they get out of it, which may be in addition to or 13 different from what we've included in the 14 stipulation. 15 Q. You said any benefit that the company 16 Do you -- how do you define benefit in your sees. 17 statement, any benefit that the company sees? Well, I would say with what the company 18 Α. 19 sees is basically in the discussions with the 20 parties, whether they were signatory parties or not 21 or whether they agreed not to oppose, during those 2.2 discussions we realized the benefits that they saw in 23 the stipulation. 24 So when I say benefits the company sees, 25 it incorporates basically the benefits that have been

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

Volume I FE

1	enumerated to us or described to us by the parties in
2	the case that were included in the stipulation. All
3	I'm saying there may be other benefits that they
4	didn't care to tell me or tell the rest of the
5	organization about that they may see as benefits that
6	we couldn't enumerate because they didn't explore or
7	tell us what the additional value they saw in it.
8	Q. I believe I understand your prior answer
9	now, sir. Benefits seen by the company means those
10	economic benefits of which the company is aware and
11	excludes anything that the company would not be aware
12	of unless disclosed.
13	A. I think that's a fair statement.
14	Q. And by the same measure, all the costs to
15	the company of providing these benefits contained
16	within the stipulation?
17	THE WITNESS: Could you repeat that
18	question?
19	(Record read.)
20	A. Well, again, I think on the benefit and
21	the cost side we've tried to enumerate the major
22	items. There may be some other benefits that are out
23	there. There may be some other costs that are out
24	there that the company incurs, for instance, that are
25	not enumerated.

48

1 We tried in the stipulation to agree on 2 the major costs, and those are contained in the 3 stipulation. And we pretty much, I think, 4 highlighted some of the major benefits. There may be 5 other secondary benefits, like there are secondary 6 costs that are not in here. 7 Ο. Other than benefits and costs in the 8 stipulation, benefits and costs may be reflected in 9 the agreement announced with Exelon and benefits and 10 costs that may exist in a document with Material 11 Sciences Corporation, are you aware of any other 12 documents signed by a signatory party and the company that detailed benefits for costs received or incurred 13 by either? 14 15 MR. KUTIK: Your Honors, I'll object. He 16 refers in his question to a document with respect to 17 Material Sciences, and this witness indicated he is aware of no other document. 18 19 MR. DORTCH: Your Honor, there was a

supplemental -- there was a -- I was referring to the supplemental interrogatory announcement, that may be fair, that I don't recall whether it was signed by both parties.

24 MR. KUTIK: My objection goes to his 25 comments with respect to Material Sciences.

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

1 EXAMINER PRICE: I understand. 2 Mr. Dortch, why don't you rephrase your 3 question a little more carefully. 4 MR. DORTCH: I will attempt to do so. 5 (By Mr. Dortch) Mr. Ridmann, there are Ο. 6 benefits and costs expressed in the stipulation, 7 correct? 8 Α. There are benefits and costs in the 9 stipulation. 10 And there are benefits and costs that are Ο. 11 expressed in the supplemental response to, is it, 12 NOPEC or NOAC's interrogatory? 13 If you could show me that response. Α. 14 I can attempt to do so, sir, so give me a Q. 15 moment. 16 MR. DORTCH: May I approach, your Honor? 17 EXAMINER PRICE: You may. MR. DORTCH: Your Honor? 18 19 EXAMINER PRICE: Go ahead. 20 Could you reread the question? Α. 21 I don't know that a question is actually Ο. 2.2 pending yet, Mr. Ridmann. We were talking about in 23 addition to the benefits and costs defined by the 24 stipulation, the benefits and costs that may be 25 reflected in the companies' response to NOAC --

Volume I FE

1	supplemental response to NOAC's interrogatory No. 1
2	last Friday and the benefits and costs that may be
3	stated in a document, or not, concerning case 12-919
4	between Toledo Edison and Material Sciences
5	Corporation, if you are aware of any other documents
6	signed by the companies and a signatory party that
7	contain or reference costs and benefits.
8	MR. KUTIK: Same objection, your Honor.
9	MR. SMITH: I also interpose an objection
10	on behalf of Material Sciences. Mr. Dortch is widely
11	speculating without any knowledge about the Material
12	Sciences' complaint case.
13	EXAMINER PRICE: Gentlemen, I think he is
14	trying to exclude Material Sciences from the answer.
15	MR. DORTCH: Correct.
16	EXAMINER PRICE: I think he is saying
17	anything beyond.
18	MR. SMITH: It did not sound that way,
19	and the record will not reflect that attempt as a
20	success. He does not know anything about Material
21	Sciences Corporation's case. He's just speculating.
22	MR. DORTCH: Your Honor
23	MR. KUTIK: Your Honor, my objection is
24	based upon the reference to case 12-919. I don't
25	know the case number. I'm assuming that's the

51

Material Sciences' complaint, and that's the basis of 1 2 my objection. 3 MR. DORTCH: Your Honor, to make it 4 clear, I am simply excluding -- I do not know if 5 there is an agreement or not, an agreement between --6 a written agreement between Material Sciences 7 Corporation and the Toledo Edison. I am not 8 attempting to infer that such an agreement exists. Ι 9 am simply attempting to exclude such an agreement 10 based on the witness's prior testimony that he didn't 11 know if there was such an agreement. 12 Second of all, I will withdraw the 13 reference to case 12-919 and expressly state that I 14 am referring to the complaint case filed by Material 15 Sciences Corporation against Toledo Edison. 16 EXAMINER PRICE: With those 17 clarifications, the objections are overruled. MR. DORTCH: Thank you, your Honor. 18 19 THE WITNESS: Could you reread the 20 question in light of that? 21 (Record read.) 2.2 Α. Well, again, a little while ago I described what I would call a clarification to the 23 24 ESP II that is an agreement or clarification, some 25 people may see that as a side agreement, or whatever,

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

1	so just with the Consumer Protection Association, the
2	Empowerment Center of Greater Cleveland, Cleveland
3	Housing Network.
4	Q. We may exclude that one from my list as
5	well then, sir. Are there any other agreements of
6	which you are aware?
7	A. Not that I can think of right now.
8	Q. Thank you. Now, does the company assert
9	that benefits paid under the ESP to some customers
10	that are funded by rider EDR are a benefit of the
11	ESP?
12	A. Yes, I think there are benefits that are
13	provided under basically the provisions of EDR which
14	are benefits of the stipulation.
15	Q. Would those be quantitative or
16	qualitative benefits, sir?
17	A. I will just say that I don't think
18	there's anything in our quantitative analysis that
19	includes any of those. Could one make a case that
20	some of them are quantitative? Could be.
21	Q. Sir, at page 9 of your testimony you
22	identify the parties to the stipulation. And other
23	than the companies, the parties to the stipulation
24	are FirstEnergy Solutions, Ohio Energy Group, the
25	Industrial Energy Users - Ohio, Nucor Steel Marion,

1	Morgan Stanley Capital Group, the Association of
2	Independent Colleges and Universities of Ohio, et
3	cetera, et cetera.
4	Within the stipulation is it true if
5	you want to refer to page 31 of the stipulation, you
6	do have that before you, do you not, sir?
7	A. Yes, I do.
8	Q. The Association of Independent Colleges
9	and Universities of Ohio are guaranteed compensation
10	for energy efficiency administrator services totaling
11	\$83,333 for 2014, '15, and '16, correct?
12	A. They are provided \$41,333 for 2014,
13	21,000 for '15, and 21,000 for '16.
14	Q. Okay. And, Mr. Ridmann, I am going to
15	ask, again, if you could attempt to project a little
16	better.
17	A. All right.
18	Q. I appreciate it, sir. The Council of
19	Smaller Enterprises is guaranteed compensation for
20	energy efficiency administrative services totaling
21	\$100,000 for '14, '15, and '16, correct?
22	A. I'm sorry, which group did you refer to?
23	Q. The Council of Smaller Enterprises, also
24	known as COSE.
25	A. They are provided 25,000 in '14, 50,000

1	in '15, 25,000 in '16.
2	Q. So 100,000 total?
3	A. That's correct.
4	Q. And the OMA is to receive \$250,000 for
5	these purposes?
6	A. Let's see, OMA is getting 100,000 in 2014
7	for their services, 100,000 in '15, and 50,000 in
8	16.
9	Q. And
10	A. I may quibble with the term you have used
11	through these questions of "guaranteed."
12	Q. I'm sorry?
13	A. I say, I may quibble with the term
14	"guaranteed." They are performing a service
15	basically as administrators to bring forth energy
16	efficiency projects, and we expect them to fulfill
17	that part of the agreement.
18	Q. I understand, sir. I was not impugning
19	their their obligations under the agreement.
20	A. Okay.
21	Q. Now, AICUO, COSE, and OMA, payments
22	though to those three entities are all covered by the
23	company through rider DSE; is that correct?
24	A. That's correct.
25	Q. And the same is true for payments made to

the Ohio Health Association, the City of Akron, the 1 2 consumer -- actually, stop there for now. How about 3 for the OHA and the City of Akron, also recoverable 4 through DSE?

That's correct. Α.

Ο. Well, now, the Ohio Partners for Affordable Energy receives an administrative fee for 5 percent of the funding provided by the companies to the Community Connections Program. In addition, it receives \$1 million -- this is page 40 of the 11 stipulation -- for its Fuel Fund Program divided 12 between 2015 and '16?

13

Α. I'm sorry, you trailed off.

I'm sorry. Now, I'm doing it, okay. 14 Q. I'm 15 referencing the Ohio Partners for Affordable Energy 16 on page 31 of the stipulation and page 40 of the 17 stipulation. And OPAE receives \$1 million for its Fuel Fund Program divided equally between 2015 and 18 19 '16. It's page 40 of the stipulation. And it 20 receives a fee, an administrative fee, equal to the 21 percentage of the funding provided for the Community Connections Program, correct? 2.2

23 Yes. I believe the fee is part of Α. 24 basically the \$500,000.

25

Receives 500,000, and the amount of the Q.

1	fee it will be paid is within that figure.
2	A. I believe so.
3	Q. And that's \$500,000 per year, correct?
4	A. Yes; for '15 and 500,000 for '16.
5	Q. And does the company recover for the
6	funds made available for the good purposes of OPAE?
7	A. The company does not recover from its
8	customers the funds being provided to OPAE for
9	providing services to low income consumers.
10	Q. Does the customer have any does the
11	customer do the companies have any recovery
12	mechanism for those funds?
13	A. Not within the stipulation directly.
14	Q. Does it have any recovery method
15	indirectly?
16	A. To the extent the fuel funds are used to
17	support any payment of bills, possibly. To the
18	extent they are used for other purposes, no.
19	Q. Consumer protection the Consumer
20	Protection Association, the Empowerment Council of
21	Greater Cleveland, the Cleveland Housing Network also
22	receive Fuel Fund moneys, correct?
23	A. Yes. You are referring to page basically
24	41.
25	Q. Page 41, yes. And collectively 2.78

million during the years 20 -- well, during the 1 2 period of the ESP III, correct? 3 Α. Well, basically there is \$4 million being provided each of the calendar years in ESP III so 4 4 million in 2015. 5 So 8 million total? 6 Ο. 7 Α. That's correct. 8 Q. And does the company have any recovery 9 mechanism associated with those funds? 10 Again, similar to the -- to the OPAE, to Α. 11 the extent they are used to pay portions of their 12 bill, there are, but I would also add that to the 13 extent they do pay the uncollectible provisions or 14 uncollectible rates, riders of the companies would go 15 down and so really that benefits all customers. 16 And there may be other services they 17 provide that don't directly -- are not directly for 18 payment of bills. So I think there are benefits 19 basically supplied to other consumers in the sense 20 that uncollectible rates would go down as a result of 21 any payments that are made for consumers that are 2.2 delinquent. 23 If the money is not used for these Ο. 24 purposes, the uncollectible rider goes up and the 25 companies' customers, as a whole, pay for this

benefit then, correct? 1 2 Α. I think -- I think basically the 3 consumers get the benefit basically of the company providing the money so that their uncollectible rates 4 5 go down and they have to provide less. 6 Now, some signatories to the stipulation Ο. 7 signed merely as not opposing the stipulation; is 8 that correct? 9 That's correct. Α. 10 Could you identify those on these forms? Q. 11 Well, as stated on the signatory page of Α. 12 the stipulation, nonopposing parties are the Kroger 13 Companies, EnerNOC, Duke Energy Commercial Asset 14 Management, GEXA-Energy Ohio, Duke Energy Retail 15 Sales, LLC, and I guess I can add to the list 16 Constellation NewEnergy, Inc. and Exelon Generation 17 Company, LLC. Now, the remaining signatories are --18 Q. 19 include Morgan Stanley Capital Group. Does Morgan 20 Stanley Capital Group bid in any -- in any auctions 21 for energy in the FirstEnergy territories? 2.2 MR. KUTIK: Your Honor, at this point I 23 would ask that if the witness has such knowledge, 24 that he only reveal anything that's public and not that he knows otherwise. 25

1 EXAMINER PRICE: Mr. Dortch, are you 2 asking for anything that's nonpublic? 3 MR. DORTCH: I am not asking for any 4 nonpublic information. 5 And, Mr. Ridmann, if you are confronted Q. 6 with a situation once you feel I have asked for 7 nonpublic information, if you would just state as 8 much. We'll try to figure out how to go through 9 this. I don't remember if the bidders in the 10 Α. 11 auction are -- is confidential at this point or not 12 confidential. 13 Do the companies or its affiliates have Ο. 14 any agreements to purchase energy from Morgan Stanley 15 Capital Group? 16 MR. KUTIK: Your Honor, again, I would 17 ask that the witness's answer be confined to publicly available information. 18 19 EXAMINER PRICE: Mr. Dortch, are you 20 asking for any nonpublic information? 21 MR. DORTCH: Your Honor, I do not believe 2.2 I am asking for nonpublic information. But if I am 23 asking for nonpublic information in this case, I 24 think I'm still entitled to a response "Yes" or "No." 25 Given that what we have been speaking of here is a

1	confidential agreement, given the Ohio Supreme Court
2	decision regarding the disclosure of so-called side
3	agreements, I think that the existence of such an
4	agreement, yes or no, is a matter whether
5	confidential or not, is a matter that the Ohio
6	Supreme Court has said must be disclosed.
7	MR. KUTIK: Your Honor, my concern about
8	the question was the reference to our affiliates. I
9	don't have a problem with Mr. Ridmann answering about
10	what contracts the utilities have, but with respect
11	to any affiliates, that may be proprietary
12	information not public and properly not part of this
13	case.
14	MR. DORTCH: Your Honor
15	EXAMINER PRICE: Mr. Ridmann, will you
16	respond generally to the electric distribution
17	utilities, CEI, TE, and OE.
18	A. I don't know whether there is any
19	agreements among the utilities and Morgan Stanley.
20	MR. DORTCH: Your Honor, I understand the
21	clarification to my question. For the record,
22	though, I am going to ask my question again, if
23	Mr. Ridmann is aware of any contracts between an
24	affiliate of the companies and Morgan Stanley Capital
25	Group.

Volume I FE

		62
1	MR. KUTIK: And I object on the grounds	
2	it asks for potentially nonpublic information and	
3	it's also irrelevant.	
4	EXAMINER PRICE: Sustained.	
5	MR. DORTCH: Thank you.	
6	Q. (By Mr. Dortch) Mr. Ridmann, Nucor Steel	
7	Marion is a signatory to the stipulation, correct?	
8	A. Yes.	
9	Q. Are you aware of the benefits received by	
10	Nucor Steel Marion from the stipulation?	
11	A. Well, as I stated previously, in the	
12	discussions with the various parties that either	
13	signed on in support of or not opposing, I'm aware of	
14	some of the things that they saw or some of the items	
15	they saw that were of benefit. Do I know all of the	
16	benefits that they may see in the stipulation? I'm	
17	sure I don't.	
18	Q. Do you	
19	A. However, I can say that Nucor saw great	
20	benefit in a three-year product as opposed to a	
21	one-year product, and so they found that very	
22	favorable in terms of this ESP to basically smooth	
23	out and mitigate any major changes basically in	
24	the in the auction prices that may come forth.	
25	I think they saw benefits in the	

1 extension of the recovery of the AER rider, I think, 2 for recovery of costs, and I think they found benefits associated with the ELR provisions and 3 4 provisions associated with basically the load factor 5 adjustment. 6 The load factor adjustment is? Ο. 7 Α. Basically what we talked about with 8 regard to Material Sciences. 9 EXAMINER PRICE: Mr. Ridmann, can you explain why, to the best of your knowledge, customers 10 11 find a benefit in extending the recovery rider AER 12 over the full ESP rather than simply recovering each 13 year's expenditures as they go along. 14 THE WITNESS: Again, I think it's very 15 similar to the idea of the three-year product, your 16 Honor, where basically you are smoothing out 17 variances that may occur from year to year and providing more smoothing, if you will, and also more 18 19 knowledge going forward about what the -- about what 20 the pricing may be, and they see advantages to 21 basically stability and certainty associated with 2.2 that concept. 23 EXAMINER PRICE: Thank you. 24 Thank you, Mr. Dortch. 25 MR. DORTCH: Thank you, your Honor.

1	Q. (By Mr. Dortch) Would your explanation of
2	the benefits apply equally to the two remaining
3	signatories to the stipulation, Ohio Energy Group and
4	the Industrial Energy Users of Ohio?
5	MR. KUTIK: Your Honor
6	MR. DORTCH: Your Honor, I will confine
7	my question to Mr. Ridmann's opinion.
8	MR. KUTIK: And I guess my my
9	objection, your Honor, is that to the extent it would
10	call for Mr. Ridmann to disclose confidential
11	information, I would appreciate an instruction from
12	the Bench not to disclose that information.
13	EXAMINER PRICE: I am sure Mr. Dortch is
14	not asking for any confidential information.
15	Mr. Ridmann, to the extent this is
16	nonconfidential, you may answer the question.
17	A. I would think there are provisions in the
18	stipulation that they found beneficial, some of which
19	may be similar to what Nucor found beneficial. It's
20	a little bit more difficult when you are dealing with
21	one company, like Nucor, versus what I would call
22	more of agencies dealing with clientele that is
23	rather broad based. And so it's very hard to to
24	answer that question in that context.
25	I would just say overall, obviously, they

1 have found benefits to the stipulation that their 2 clients in total agreed to and agreed to sign the 3 stipulation. 4 Fair enough. Are you aware generally of Q. 5 the membership of the Ohio Energy Group? 6 Very generally. Α. 7 Q. And are you aware generally of membership 8 of IEU-Ohio? 9 Α. Less so. 10 Are you aware of any undisclosed, Q. 11 nonpublic side agreements between any of the 12 companies and the various members of whom you are 13 aware of, Ohio Energy Group or the Industrial Energy Users of Ohio? 14 15 Any side agreements? Α. 16 Basically, are there any side agreements Ο. 17 between the companies and the memberships of those two organizations? 18 19 Not that I'm aware of. Α. 20 MR. DORTCH: May I have a moment, your 21 Honor? 2.2 EXAMINER PRICE: You may. 23 You mentioned rider ELR earlier, Ο. 24 Mr. Ridmann. Since I can't find my cheat sheet to 25 explain the riders to myself, can you tell me what

rider ELR does? 1 2 Α. It basic -- it basically provides for 3 demand reduction by customers that are signed up 4 under the ELR to the company so that the company can 5 use those to meet its statutory requirements for 6 demand reduction associated with Senate Bill 221. 7 It also provides for buy-through 8 provisions, basically, economic buy-through 9 provisions. It allows us to, basically, interrupt 10 those customers that are under ELR to -- as a result of PJM interruption calls or company interruption 11 12 calls or ATSI interruption calls for reliability 13 purposes. 14 And each of the -- those customers who Ο. 15 sign up for rider ELR received a discounted price in 16 return for accepting interruptibility? 17 Α. They receive a credit in exchange for them being able to be interrupted or having to buy 18 19 through at certain times. 20 And do I recall that ELR is a \$5 credit Ο. 21 per -- I forgot per what now. I forgot. It's a \$5 credit per kW per month. 2.2 Α. 23 And could you contrast that with rider Ο. 24 OLR for me. 25 Α. OLR is -- I will also say -- let me back 66

1	up a minute. ELR is also only available for certain
2	customers that have interruptible contracts or
3	provisions, I think, dating back to, I think,
4	December of 2008, if I recall correctly; where OLR is
5	open to other customers that don't fit that criteria.
6	And it provides for interruptible service also, not
7	quite providing as much benefit as the ELR does.
8	Q. And, again, I don't have my cheat sheet
9	in front of me. I apologize. Do I recall that it
10	was a \$1.65 per megawatt or kilowatt-month?
11	A. Hold on a minute. That does not sound
12	right.
13	Q. It probably isn't. I just I'm working
14	from memory there.
15	A. It's \$1.95 per kW per month.
16	Q. \$1.95 per kW per month, thank you. And
17	is the purpose of OLR essentially to be available to
18	companies that perhaps are not grandfathered in under
19	rider ELR?
20	A. It's available to customers other than
21	those who who are not eligible under ELR.
22	Q. And so the customers on ELR and the
23	customers on OLR, are being treated a bit differently
24	for what is essentially the same service or the same
25	terms of service?

1	A. No, I don't believe so. There are
2	differences between the two tariffs.
3	Q. Could you explain those to me?
4	A. I know there's differences in economic
5	development I'm sorry, in terms of buy-through
6	provisions where I believe we have the opportunity to
7	interrupt those under the ELR for buy-through
8	provisions. I also believe there are differences in
9	terms of the degree and extent to which you can
10	interrupt.
11	EXAMINER PRICE: Is the demand response
12	for both ELR and OLR something that you are proposing
13	to bid into the PJM response program? It wasn't
14	unique to one or the other, was it?
15	THE WITNESS: I think we basically stated
16	the can I refer to the stipulation?
17	EXAMINER PRICE: We can come back to
18	this.
19	THE WITNESS: Let me just I know for
20	certain it's stated in the ELR, which I'm not certain
21	whether it's included in the OLR, but from a
22	practical standpoint, there are no customers under
23	the OLR, so whether we mention it had or not is kind
24	of moot.
25	EXAMINER PRICE: I understand.

1	Thank you, Mr. Dortch.
2	Q. (By Mr. Dortch) Do the companies recover
3	the delta revenue from riders ELR and OLR from
4	ratepayers, generally?
5	A. Well, I don't consider the credits that
6	we've talked about as delta revenue.
7	Q. But if I were to assume their credits are
8	delta revenue, does the company recover the costs of
9	those credits from its customers generally?
10	A. The company recovers those credits or the
11	cost of those credits through the DSE rider.
12	Q. So costs so riders ELR and OLR, and I
13	believe I heard you say there are no customers under
14	OLR, but rider ELR imposes a cost on the companies'
15	customers who are not on rider ELR; is that correct?
16	A. Well, it provides a benefit and it also
17	provides basically a cost associated with
18	Q. And the cost is whatever the dollars are.
19	A. The costs are associated with the with
20	the credit.
21	Q. Costs are associated with the credit that
22	is provided to the companies that are on ELR.
23	A. Correct.
24	Q. And the benefits result from presumably a
25	lower rate during peak periods?

Volume I FE

1	A. That, plus possibly what the wholesale
2	suppliers bid in in terms of the auction price
3	because presumably wholesale suppliers in their bids
4	would take into account that these customers,
5	particularly the ELR customers, can be interrupted
6	under economic terms or under certain reliability
7	purposes, and I would think they would take that
8	fully into account in whatever they bid.
9	Q. Do you have any idea how many
10	interruptions there were to customers on rider ELR
11	during the past year?
12	A. I believe there was a discovery question
13	on that. I believe, absent the testing for
14	reliability purposes, I don't think there were any
15	other than testing, but there were, I believe,
16	interruptions for economic purposes.
17	Q. I'm sorry? I'm not sure I understood
18	your response, sir. There at the very end you lost
19	me. Could you could you
20	A. I'll restate.
21	Q. Or say it again.
22	EXAMINER PRICE: Restate it, Mr. Ridmann.
23	A. Basically I don't other than testing
24	in 2011 for the past 12 months to make sure that
25	these customers that are under contract under the ELR

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

1 could interrupt under the terms of the ELR, other 2 than the testing that was done, I don't believe for emergency reliability purposes they were interrupted. 3 4 I believe there were interruptions associated for 5 economic purposes where they either elected to buy 6 through or elected not to buy through. EXAMINER PRICE: When you say economic 7 8 purposes, you mean because the day-ahead price or the 9 realtime price has reached a certain threshold? 10 THE WITNESS: That's correct. 11 EXAMINER PRICE: The tests you mentioned, 12 is that done for ATSI? Is it done for PJM? Ts it. 13 done for NERC? Is it done pursuant to the tariffs? 14 Who all requires that testing be done? 15 I believe PJM requires it. THE WITNESS: 16 EXAMINER PRICE: Thank you. 17 (By Mr. Dortch) You say interruptions for Ο. buy-through. Those are interruptions where the 18 19 customer itself believes that the market is lower 20 than the price otherwise available to it, correct? 21 Α. Could you repeat that question? You are 2.2 going to have to keep your voice up, too. I'm sorry. 23 We're both --24 I'm sorry, Mr. Ridmann. Believe me, it's 0. 25 very rare that people tell me to raise my voice, but

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

1 I will try to do better. 2 (Record read.) 3 No, I wouldn't say that. I would say Α. 4 that basically the customers find an advantage to buy 5 through at market rates because there's benefit for 6 them to do that and to keep their operation going as 7 opposed to being interrupted. And so, you know, 8 therefore, they see benefits associated with buying 9 power at market rates and not being interrupted in 10 their operations. 11 I'm sorry. I thought you said there was Ο. 12 interruptions caused by buy-throughs. Maybe I 13 misunderstood an earlier response. I am saying 14 basically you notify a customer they will need to buy 15 through at market rates or they can not buy through, 16 basically be interrupted for economic purposes. 17 EXAMINER PRICE: And you had some 18 economic interruption this past year? 19 THE WITNESS: Yes. 20 EXAMINER PRICE: Thank you. 21 THE WITNESS: I'm referring to a 22 discovery request, I think, that went to 2011, your 23 Honor. 24 EXAMINER PRICE: Thank you. 25 Q. (By Mr. Dortch) Are you aware of any

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

1 customer that accepted the interruption rather than 2 buy through during 2011? 3 Α. Again, I think there were -- I believe 4 there were customers who elected not to buy through. 5 So the answer is yes, there were Ο. 6 customers that --7 Α. Yes. I don't know the individual 8 customers. 9 Do you have any idea of the number of Ο. customers or the amount of load? 10 11 No, not sitting here. Α. 12 Ο. Returning to signatories --13 EXAMINER PRICE: Mr. Dortch, are you 14 moving on to a new topic? 15 MR. DORTCH: I'm sorry? 16 EXAMINER PRICE: Are you moving on to a 17 new topic? 18 I am getting very close to. MR. DORTCH: 19 EXAMINER PRICE: Let's go off the record. 20 (Discussion off the record.) 21 EXAMINER PRICE: Back on the record. 2.2 Q. I overlooked one thing, Mr. Ridmann. At 23 page 34 of the stipulation, the Cleveland Clinic 24 distribution plant. 25 Α. Do you have a specific reference?

		74
1	Q. I'm not sure I do, sir. It's page 36.	
2	A. Page 36, all right.	
3	Q. The company's providing \$70 million in	
4	funding to the Cleveland Clinic distribution plant,	
5	correct?	
6	A. They are providing \$70 million associated	
7	with the Cleveland Clinic expansion and for	
8	facilities that we need to build in order to provide	
9	for services for that expansion.	
10	Q. Is 70 million the total being provided by	
11	the companies?	
12	A. I am not aware of any other amount.	
13	Q. And that 70 million is recovered through	
14	rider EDR?	
15	A. If you hold on a minute, I believe that's	
16	the rider but	
17	Q. I'm glad somebody else has to look, too.	
18	A. Yes.	
19	EXAMINER PRICE: Mr. Ridmann, the	
20	\$70 million in the ESP III stipulation, is that	
21	incremental to anything that the company was	
22	obligated to pay in the ESP II stipulation, the	
23	Cleveland Clinic, or is that superceding,	
24	encompasses?	
25	THE WITNESS: It basically encompasses	

Volume I FE

1 What was agreed to in the ESP II was to provide it. 2 the \$70 million. Again, we see this, pretty much, 3 ESP III as an extension for the most part of all the materials under ESP II, and this was already in the 4 5 ESP II. EXAMINER PRICE: This is not a second 6 7 block of \$70 million? 8 THE WITNESS: This is not a second block of \$70 million. 9 10 EXAMINER PRICE: Thank you. 11 Thank you, Mr. Dortch. 12 Ο. (By Mr. Dortch) The company hasn't asserted that the \$70 million is among the 13 quantitative benefits of its ESP III, though, has it? 14 15 It has not. I see it as a qualitative Α. 16 benefit associated with economic development within the city of Cleveland, and I think on a regional 17 basis, given Cleveland Clinic's reputation in the 18 19 community and nationally and internationally, for 20 that matter. 21 MR. DORTCH: Your Honor, may we go off 2.2 the record for a moment? 23 EXAMINER PRICE: We may. 24 (Discussion off the record.) 25 (Recess taken.)

		76
1	EXAMINER PRICE: Let's go back on the	
2	record.	
3	Mr. Dortch, please proceed.	
4	MR. DORTCH: Thank you.	
5	Q. (By Mr. Dortch) Mr. Ridmann, just before	
6	the break, we were talking about riders ELR, OLR and	
7	interruptions. During the break we were able to	
8	locate a company response to an interrogatory served	
9	by OCC, and I provided that to your counsel, who I	
10	believe provided it to you. And based upon the	
11	company's response to that interrogatory, can you	
12	tell me since June 1, 2011, the curtailments	
13	requested by ATSI?	
14	A. Overall or	
15	Q. Yeah.	
16	A just by ATSI?	
17	Q. Yes, sir. Mr. Ridmann, let me refer you	
18	to the company's response to paragraph B.	
19	A. Yes. That's what I'm reading.	
20	Q. Subsection B.	
21	A. By ATSI there were there were none.	
22	However, there was one requested by one of the	
23	companies.	
24	Q. There was a curtailment requested by the	
25	companies?	

1 By one of the companies. Α. 2 Q. And which company was that, sir? I believe it was Ohio Edison. 3 Α. 4 Ο. Okay, sir. Turning to a new topic. The 5 companies were directed by the PUCO rules and by the attorney examiners to provide projected rate impacts 6 7 by customer class and rate schedule for the duration 8 of the ESP III, correct? 9 We were asked to provide supplemental Α. 10 information on bill impacts. 11 And these projected rate impacts by Ο. 12 customer class are sometimes referred to as a typical 13 bills analysis or typical bills comparison? 14 Α. Yes. 15 And the typical bills comparison Q. 16 submitted by the company is found at Exhibit 3 of 17 your supplemental -- I'm sorry, of the companies' supplemental filing made May 2, 2012, correct? 18 19 Α. That's correct, it's Exhibit 3 of the 20 supplemental information that was provided. 21 And are you familiar with the typical Ο. 2.2 bills analysis the company has filed? 23 Generally, yes. Α. 24 Ο. Are you familiar with the rule that 25 requires the filing of a typical bills analysis?

1	A. I believe it includes basically what is
2	the bill comparisons.
3	Q. The rule requires a projection of the
4	effects of the ESP on companies' billings, correct?
5	A. I don't know, sitting here today, exactly
6	what that rule states.
7	MR. DORTCH: Excuse me for a moment, your
8	Honor.
9	EXAMINER PRICE: Take your time.
10	Q. Mr. Ridmann, my apologies for the delay,
11	but let me read Commission Rule 4901:1-3-03(C)(3)
12	aloud to you, if I may. It states, An SSO
13	application that contains a proposal for an ESP shall
14	comply with the requirements set forth below. A
15	third of those requirements is projected rate impacts
16	by customer class/rate schedules for the duration of
17	the ESP, including post ESP impacts of deferrals, if
18	any.
19	I don't expect you to memorize that rule,
20	but are you generally familiar with that rule?
21	A. Generally.
22	Q. What is your understanding of a
23	projection?
24	A. An estimate.
25	Q. An estimate of what, sir?

1	A. It depends what you're projecting.
2	Q. Well, in the context of the rule, an
3	estimate of?
4	A. The rate impacts. In this case we've
5	done that.
6	Q. Now, in providing that estimate or
7	projection, is there an obligation of accuracy, in
8	your opinion?
9	A. Yes, I believe there is accuracy
10	associated with providing information.
11	Q. Is there an obligation of objectivity, in
12	your opinion?
13	A. Yes, and I think we've done that.
14	Q. Is there an obligation to incorporate the
15	most current available information regarding the
16	subject matter that you're attempting to project?
17	A. If it's sufficient to make a
18	determination.
19	Q. What do you mean, sir, when you say "if
20	it's sufficient to make a determination"?
21	A. I'm not sure that you can make
22	projections on partial information. I think that
23	would be could be misleading. And in cases where
24	there's uncertainty about what will happen, I
25	think I think it would be improper to necessarily

provide information that would result in decisions 1 2 being made on improper assumptions. 3 Ο. Would you agree that it would be improper 4 to use false information when certainty regarding the information exists? 5 Well, again, I think you have to look at 6 Α. 7 information in totality and not in subsets. 8 Q. Do you think the use of false information 9 when a certainty exists would be misleading? 10 Again, I go back to you have got to look Α. 11 at the information in its totality regarding the 12 subject matter. 13 Are you saying you have to use business Ο. judgment in order to make the projection? 14 15 Business judgment is involved. Α. 16 Would you agree that customers have a Ο. 17 right of transparency with the respect of -- to the effects of the ESP III on their bills? 18 19 And I think we've done that through Α. 20 basically providing the information that's available. 21 Is the answer to the question "yes"? Ο. 2.2 MR. KUTIK: Objection. 23 EXAMINER PRICE: Grounds? 24 MR. KUTIK: Asked and answered. 25 MR. DORTCH: Your Honor --

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

EXAMINER PRICE: Mr. Dortch --1 2 MR. DORTCH: Thank you, your Honor. 3 EXAMINER PRICE: Overruled. (Record read.) 4 5 Yes, and I believe's we've done that Α. 6 through the information we've provided. 7 Ο. What does transparency mean to you then, 8 sir, when you offer a definition? 9 I think to the extent information is Α. 10 knowable or calculable or that that information is 11 provided, and where the information is not with some 12 certainty that it would be counter to transparency to 13 provide information that is based on estimates that are not well founded. 14 15 And what years or what auctions is the Q. 16 company using in Exhibit 3 to its supplemental 17 information for purposes of providing the typical bill projection in that exhibit? 18 19 We used the auctions that resulted in the Α. 20 prices that were -- that were current at the time the 21 information was filed. 2.2 Ο. So the information current at the time 23 the information was filed was the pricing of April, 2012, correct? 24 25 Α. I believe it was April, 2012.

1 Sir, do you know when the auctions that Ο. 2 determined the April, 2012, price were held? 3 Α. I believe there were several auctions 4 held, and that there was basically laddering of the 5 auctions that provided the rates that would be in 6 effect in April. So there were, for instance, the 7 October, '11, probably the January, '11, maybe went 8 back to possibly some of the auctions in 2010. 9 So the auctions could include prices that Q. were effectively fixed in 2010, or at least 10 11 incorporates prices that were fixed in 2010? 12 Α. If it incorporates an auction from 2010 when basically energy prices were higher. 13 14 Have there been other auctions that were Ο. not used to develop your CBP price since October, 15 16 2010, January, 2011, and the October, 2011, CBP bid 17 auctions, correct? The auctions that were used were 18 Α. 19 basically those that would apply from the ESP II 20 auctions that were laid out in the ESP II that apply 21 to that time period. 22 And do you know what the capacity prices Q. 23 of the auctions used to determine the April, 2012, 24 price consisted of? 25 I don't know what bidders assumed in Α.

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

1 terms of capacity pricing or any pricing in their 2 bids. 3 Do you know what capacity was for the PJM Q. 4 auction, though? Correct? 5 For what time period? Α. 6 For the same time period that has 0. 7 determined -- as the CBP auctions that determined 8 your pricing to customers in the typical bills 9 analysis. 10 Generally I'm aware. Α. 11 And you are aware then that the auction Ο. price for the product year 12/31 for the last year of 12 13 the ATSI -- or, I'm sorry, for the last year of 14 the -- I'm sorry -- strike that. 15 You are aware that the product year 2013 16 to 2014 for the last year of the ESP II produces a 17 capacity price of \$27.73? I don't know what you mean by product 18 Α. 19 year. 20 I'm sorry, planning year. Q. 21 I'm not sure I know what you mean by Α. 22 planning year either. 23 Planning year is the period for which the Ο. 24 auction is being conducted. For purposes of PJM, June 1 through May 31, 20 -- June 1, 2013, through 25

1 May 31, 2014. 2 Α. Could you just, now that you have kind of 3 put it all together, just repeat the question? 4 Ο. I'll come back and try. 5 Α. Okay. Thank you. So the planning year 2013-2014 auction --6 Ο. the planning year 2013-2014 auction produced a 7 8 capacity price of approximately 27.73, correct? 9 2013-2014. And what was the number? Α. 27.73. I believe you'll agree it's in 10 Q. 11 that range. 12 Α. Yes. 13 Those auctions that produced --Q. 14 They were for delivery years 2013, June Α. 15 2013 through May --16 Delivery year. I will try to adjust my Ο. 17 vernacular then. Those auctions were held when? They would have been held in the May of 18 Α. 19 2010 timeframe or basically, probably for ATSI, since 20 ATSI was a new entrant in PJM, there probably would 21 have been some additional auctions to set the pricing 2.2 for ATSI that would have come probably after that 23 date. 24 EXAMINER PRICE: And, Mr. Ridmann, that 25 is because the FirstEnergy companies, including ATSI,

migrated to PJM from MISO effective when? 1 2 THE WITNESS: Effective June 1, 2011. 3 EXAMINER PRICE: Thank you. 4 Q. (By Mr. Dortch) And the typical bills 5 analysis prepared and submitted by the company as 6 Exhibit 3 to its supplemental information reflects 7 that 27.73 pricing built into or resulting from the 8 auctions of October, 2010, and, perhaps, the 9 supplemental auctions necessary for the ATSI zone, 10 correct? 11 Again, I don't know what wholesale --Α. 12 wholesale bidders bid in our auction, what prices they assumed, what costs they assumed. All I know is 13 14 the price that came out. 15 EXAMINER PRICE: Mr. Ridmann, they bid 16 into your auction energy and capacity, correct? 17 THE WITNESS: That's correct. 18 Q. They bid in at that price no matter what 19 they intended, correct? 20 What do you mean, at that price? Α. 21 Ο. 27.73 for capacity. 2.2 Again, they bid in an overall price on a Α. dollars per megawatt-hour. I don't know what they've 23 24 assumed their costs are for either the capacity or 25 energy and how they made their bid.

1 I'm asking you, sir, about the PJM Ο. 2 auction. The bidders bid -- a price was determined 3 as a result of the PJM auction of 27.73 for capacity, 4 correct? 5 For the delivery year 2013-2014. Α. And the companies' typical bill analysis 6 Ο. reflects the -- for the years 2013 -- I'm sorry, 7 8 2014-2015 and 2015-2016 reflect April, 2012, pricing, 9 correct? That's correct, because we don't know 10 Α. 11 what the results of the auctions are going to be. 12 Ο. And the April, 2012, pricing reflects the 13 \$27 wholesale capacity rate that was bid into PJM; is that correct? 14 15 I think I've answered this question that Α. 16 I don't know what the bidders in the wholesale 17 auction based their bids on. 18 I am not asking what they based their Q. 19 bids on. 20 MR. KUTIK: Can Mr. Ridmann finish his 21 answer? 22 Therefore, I don't know what capacity Α. 23 price they have based their auction prices on. 24 I'm asking, sir, did the companies' Ο. 25 April, 2012, pricing incorporate the \$27.76 capacity

1price resulting from the PJM auctions?2A. I don't recall. So because we just3established, I thought, \$27 was for the delivery4period June 1, 2013 through 20 through May of531 of 2014, so no.6Q. Well, let's talk about the period72011-2012 then. Are you aware that prices determined8by the PJM BRA were approximately \$16 per9megawatt-hour of capacity in the auction for the10delivery year '12-'13?11MR. KUTIK: May I have the question read?12EXAMINER PRICE: Please.13(Record read.)14MR. KUTIK: Your Honor, I think the15question is confusing because we're starting out16talking about 2011-2012 and the end of the question17refers to 2012-'13.18EXAMINER PRICE: Mr. Dortch, will you19rephrase?20MR. DORTCH: Your Honor, may I have the21question read back now.22EXAMINER PRICE: You may.23(Record read.)24Q. (By Mr. Dortch) Are you aware, sir, that25the delivery year the wholesale capacity prices as			0
<pre>established, I thought, \$27 was for the delivery period June 1, 2013 through 20 through May of 3 1 of 2014, so no. Q. Well, let's talk about the period 2011-2012 then. Are you aware that prices determined by the PJM BRA were approximately \$16 per megawatt-hour of capacity in the auction for the delivery year '12-'13? MR. KUTIK: May I have the question read? EXAMINER PRICE: Please. (Record read.) MR. KUTIK: Your Honor, I think the question is confusing because we're starting out talking about 2011-2012 and the end of the question refers to 2012-'13. EXAMINER PRICE: Mr. Dortch, will you rephrase? MR. DORTCH: Your Honor, may I have the question read back now. EXAMINER PRICE: You may. (Record read.) Q. (By Mr. Dortch) Are you aware, sir, that</pre>	1	price resulting from the PJM auctions?	
4 period June 1, 2013 through 20 through May of 31 of 2014, so no. 6 Q. Well, let's talk about the period 7 2011-2012 then. Are you aware that prices determined 8 by the PJM BRA were approximately \$16 per 9 megawatt-hour of capacity in the auction for the 10 delivery year '12-'13? 11 MR. KUTIK: May I have the question read? 12 EXAMINER PRICE: Please. 13 (Record read.) 14 MR. KUTIK: Your Honor, I think the 15 question is confusing because we're starting out 16 talking about 2011-2012 and the end of the question 17 refers to 2012-'13. 18 EXAMINER PRICE: Mr. Dortch, will you 19 rephrase? 20 MR. DORTCH: Your Honor, may I have the 21 question read back now. 22 EXAMINER PRICE: You may. 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that	2	A. I don't recall. So because we just	
 31 of 2014, so no. Q. Well, let's talk about the period 2011-2012 then. Are you aware that prices determined by the PJM BRA were approximately \$16 per megawatt-hour of capacity in the auction for the delivery year '12-'13? MR. KUTIK: May I have the question read? EXAMINER PRICE: Please. (Record read.) MR. KUTIK: Your Honor, I think the question is confusing because we're starting out talking about 2011-2012 and the end of the question refers to 2012-'13. EXAMINER PRICE: Mr. Dortch, will you rephrase? MR. DORTCH: Your Honor, may I have the question read back now. EXAMINER PRICE: You may. (Record read.) Q. (By Mr. Dortch) Are you aware, sir, that 	3	established, I thought, \$27 was for the delivery	
 Q. Well, let's talk about the period 2011-2012 then. Are you aware that prices determined by the PJM BRA were approximately \$16 per megawatt-hour of capacity in the auction for the delivery year '12-'13? MR. KUTIK: May I have the question read? EXAMINER PRICE: Please. (Record read.) MR. KUTIK: Your Honor, I think the question is confusing because we're starting out talking about 2011-2012 and the end of the question refers to 2012-'13. EXAMINER PRICE: Mr. Dortch, will you rephrase? MR. DORTCH: Your Honor, may I have the question read back now. EXAMINER PRICE: You may. (Record read.) Q. (By Mr. Dortch) Are you aware, sir, that 	4	period June 1, 2013 through 20 through May of	
7 2011-2012 then. Are you aware that prices determined by the PJM BRA were approximately \$16 per megawatt-hour of capacity in the auction for the delivery year '12-'13? MR. KUTIK: May I have the question read? EXAMINER PRICE: Please. (Record read.) MR. KUTIK: Your Honor, I think the question is confusing because we're starting out talking about 2011-2012 and the end of the question refers to 2012-'13. EXAMINER PRICE: Mr. Dortch, will you rephrase? MR. DORTCH: Your Honor, may I have the question read back now. EXAMINER PRICE: You may. (Record read.) Q. (By Mr. Dortch) Are you aware, sir, that	5	31 of 2014, so no.	
by the PJM BRA were approximately \$16 per megawatt-hour of capacity in the auction for the delivery year '12-'13? MR. KUTIK: May I have the question read? EXAMINER PRICE: Please. (Record read.) MR. KUTIK: Your Honor, I think the question is confusing because we're starting out talking about 2011-2012 and the end of the question refers to 2012-'13. EXAMINER PRICE: Mr. Dortch, will you rephrase? MR. DORTCH: Your Honor, may I have the question read back now. EXAMINER PRICE: You may. (Record read.) Q. (By Mr. Dortch) Are you aware, sir, that	6	Q. Well, let's talk about the period	
 megawatt-hour of capacity in the auction for the delivery year '12-'13? MR. KUTIK: May I have the question read? EXAMINER PRICE: Please. (Record read.) MR. KUTIK: Your Honor, I think the question is confusing because we're starting out talking about 2011-2012 and the end of the question refers to 2012-'13. EXAMINER PRICE: Mr. Dortch, will you rephrase? MR. DORTCH: Your Honor, may I have the question read back now. EXAMINER PRICE: You may. (Record read.) Q. (By Mr. Dortch) Are you aware, sir, that 	7	2011-2012 then. Are you aware that prices determined	
delivery year '12-'13? MR. KUTIK: May I have the question read? EXAMINER PRICE: Please. (Record read.) MR. KUTIK: Your Honor, I think the question is confusing because we're starting out talking about 2011-2012 and the end of the question refers to 2012-'13. EXAMINER PRICE: Mr. Dortch, will you rephrase? MR. DORTCH: Your Honor, may I have the question read back now. EXAMINER PRICE: You may. (Record read.) Q. (By Mr. Dortch) Are you aware, sir, that	8	by the PJM BRA were approximately \$16 per	
11MR. KUTIK: May I have the question read?12EXAMINER PRICE: Please.13(Record read.)14MR. KUTIK: Your Honor, I think the15question is confusing because we're starting out16talking about 2011-2012 and the end of the question17refers to 2012-'13.18EXAMINER PRICE: Mr. Dortch, will you19rephrase?20MR. DORTCH: Your Honor, may I have the21question read back now.22EXAMINER PRICE: You may.23(Record read.)24Q. (By Mr. Dortch) Are you aware, sir, that	9	megawatt-hour of capacity in the auction for the	
12EXAMINER PRICE: Please.13(Record read.)14MR. KUTIK: Your Honor, I think the15question is confusing because we're starting out16talking about 2011-2012 and the end of the question17refers to 2012-'13.18EXAMINER PRICE: Mr. Dortch, will you19rephrase?20MR. DORTCH: Your Honor, may I have the21question read back now.22EXAMINER PRICE: You may.23(Record read.)24Q. (By Mr. Dortch) Are you aware, sir, that	10	delivery year '12-'13?	
<pre>13 (Record read.) 14 MR. KUTIK: Your Honor, I think the 15 question is confusing because we're starting out 16 talking about 2011-2012 and the end of the question 17 refers to 2012-'13. 18 EXAMINER PRICE: Mr. Dortch, will you 19 rephrase? 20 MR. DORTCH: Your Honor, may I have the 21 question read back now. 22 EXAMINER PRICE: You may. 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that</pre>	11	MR. KUTIK: May I have the question read?	
 MR. KUTIK: Your Honor, I think the question is confusing because we're starting out talking about 2011-2012 and the end of the question refers to 2012-'13. EXAMINER PRICE: Mr. Dortch, will you rephrase? MR. DORTCH: Your Honor, may I have the question read back now. EXAMINER PRICE: You may. (Record read.) Q. (By Mr. Dortch) Are you aware, sir, that 	12	EXAMINER PRICE: Please.	
<pre>15 question is confusing because we're starting out 16 talking about 2011-2012 and the end of the question 17 refers to 2012-'13. 18 EXAMINER PRICE: Mr. Dortch, will you 19 rephrase? 20 MR. DORTCH: Your Honor, may I have the 21 question read back now. 22 EXAMINER PRICE: You may. 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that</pre>	13	(Record read.)	
<pre>16 talking about 2011-2012 and the end of the question 17 refers to 2012-'13. 18 EXAMINER PRICE: Mr. Dortch, will you 19 rephrase? 20 MR. DORTCH: Your Honor, may I have the 21 question read back now. 22 EXAMINER PRICE: You may. 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that</pre>	14	MR. KUTIK: Your Honor, I think the	
<pre>17 refers to 2012-'13. 18 EXAMINER PRICE: Mr. Dortch, will you 19 rephrase? 20 MR. DORTCH: Your Honor, may I have the 21 question read back now. 22 EXAMINER PRICE: You may. 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that</pre>	15	question is confusing because we're starting out	
EXAMINER PRICE: Mr. Dortch, will you rephrase? MR. DORTCH: Your Honor, may I have the question read back now. EXAMINER PRICE: You may. (Record read.) Q. (By Mr. Dortch) Are you aware, sir, that	16	talking about 2011-2012 and the end of the question	
<pre>19 rephrase? 20 MR. DORTCH: Your Honor, may I have the 21 question read back now. 22 EXAMINER PRICE: You may. 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that</pre>	17	refers to 2012-'13.	
20 MR. DORTCH: Your Honor, may I have the 21 question read back now. 22 EXAMINER PRICE: You may. 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that	18	EXAMINER PRICE: Mr. Dortch, will you	
21 question read back now. 22 EXAMINER PRICE: You may. 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that	19	rephrase?	
22 EXAMINER PRICE: You may. 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that	20	MR. DORTCH: Your Honor, may I have the	
 23 (Record read.) 24 Q. (By Mr. Dortch) Are you aware, sir, that 	21	question read back now.	
Q. (By Mr. Dortch) Are you aware, sir, that	22	EXAMINER PRICE: You may.	
	23	(Record read.)	
25 the delivery year the wholesale capacity prices as	24	Q. (By Mr. Dortch) Are you aware, sir, that	
	25	the delivery year the wholesale capacity prices as	

1 determined by the PJM BRA for the delivery year 2 2012-2013 were -- are approximately \$16 and some odd 3 cents per megawatt-hour? 4 For the period June 1, 20 -- June 1, 2013 Α. 5 through May 31? 6 Q. No. 7 Α. June 1, 2012 through May 31, 2013? 8 Q. Yes, sir. 9 I believe the BRA are similar, in that Α. 10 range, but again, because ATSI had just moved from 11 MISO to PJM, I believe there was a subsequent auction 12 that set the price there. 13 Q. And do you know what price was set by the 14 subsequent auction? I think it was in the 20 to 25 dollar 15 Α. 16 range, somewhere in there. 17 Ο. So 20 to 25 dollars per megawatt-hour? 18 Α. No. 19 I'm sorry? Q. 20 Α. No. 21 EXAMINER PRICE: Per megawatt-day. 2.2 I'm sorry, per megawatt-day. Q. 23 Yes, somewhere in that range. Α. 24 MR. KUTIK: Your Honor, just for clarification of the record, the prior question asked 25

1 about \$16 per megawatt-hour. 2 EXAMINER PRICE: I understand, but we've 3 moved on to a new question, so it's fine. Mr. Ridmann, do competitors in the CBP 4 Q. 5 auctions consider market information when bidding into the auction? 6 I don't know. 7 Α. 8 Ο. You have no idea whether they consider market information when preparing their bids? 9 10 I have never been in a position where I Α. 11 have been putting in bids to a wholesale auction. 12 And I presume they take some consideration of the 13 market, but I presume there are many other things 14 they take into consideration, and I don't know the 15 weighting -- I don't know all the factors they take 16 into consideration, and I don't know the weightings 17 that any individual supplier may take into consideration. 18 19 So when they are preparing a bid -- when Q. 20 they -- I apologize. When competitors bidding into 21 the CBP auction are preparing their bids, it's your 2.2 testimony you have no idea whether the wholesale auction influences those bids or not? 23 24 I think it may be a data point they Α. 25 consider, but to what extent they actually put in

1 their bids, is it a determining factor, I don't know 2 that. 3 Now, the company in its ESP II agreed to Ο. 4 provide price breakouts by both energy and capacity, 5 correct? 6 That's correct. Α. 7 Q. And why did it do so? It's part of the overall agreement agreed 8 Α. 9 to in the stipulation. 10 Both energy and capacity are determinants Q. 11 in price, correct? 12 Α. Yes. 13 And when I say determinants in, both Ο. 14 energy price and capacity price are determinant 15 values in an ultimate price to the consumer, correct? 16 Yes. We basically take the output from Α. 17 the auction results and break down a capacity piece and an energy piece and make payment -- or make --18 19 the generation rider then is based on those two 20 components. 21 So when the company designed its April, Ο. 2012, prices, it relied upon a capacity piece and an 22 23 energy piece to determine the price, correct? 24 Α. It is agreed to in the stipulation. 25 Q. And what capacity price did the company

1	use to determine the April, 2012, pricing to its
2	customers?
3	A. I believe it would have used the capacity
4	rate associated with the delivery period 2011-2012.
5	Q. And do you know what the capacity price
6	for the delivery year 2011-2012 was?
7	A. I don't remember what came out of the
8	out of the ATSI-related auctions as a result of them
9	transferring from
10	Q. Are we talking in the range of \$20?
11	A. For the '11-'12? I don't believe so. I
12	don't believe so. I believe the BRA was higher at
13	that time, and I thought maybe the auction was
14	higher, but I don't remember. But that's really just
15	done in terms of how what's used is basically just
16	as a proxy to break out break it down between a
17	capacity and an energy rate.
18	Q. So is the company actually using the PJM
19	BRA results to determine the capacity price for
20	purposes of its obligation under ESP II?
21	A. Only to the extent that you need a
22	breakdown between you need to break down the total
23	bid that was made by those who went in the wholesale
24	auction. You need to have some proxy to break it
25	down between a capacity and an energy piece, and

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

Volume I FE

1	since we don't know what capacity pricing the
2	wholesale the winning wholesale suppliers put into
3	their auction price, we have assumed as part of the
4	stipulation to use that use basically the results
5	of the PJM auction as a proxy to break it down
6	between capacity and energy in order to comply with
7	the stipulation out of the ESP II case.
8	Q. So returning to where we started down
9	this path, the April, 2012, pricing that's currently
10	employed incorporates what as a capacity figure?
11	A. Again, I don't know what capacity was
12	base what the wholesale suppliers used as the
13	basis
14	Q. Sir
15	MR. KUTIK: Excuse me. Let him finish
16	his answer.
17	A. Having got a total bid from a winning
18	wholesale supplier in terms of dollars per
19	megawatt-hour, we used the results of the relevant
20	auction that would be that occurred, whether it
21	was the supplemental ATSI auction or the PJM BRA
22	auction, to break down basically the dollars per
23	megawatt that was bid into a capacity and energy
24	EXAMINER PRICE: One second, please.
25	THE WITNESS: as a way to comply with

92

1	the intent of the agreement in the ESP II cases.
2	EXAMINER PRICE: Counsel, will let the
3	witness finish his answer. Mr. Kutik will direct his
4	comments to the Bench, not to opposing counsel.
5	Please proceed.
6	Q. Do you know the dollar figure for
7	capacity that the companies employed based upon its
8	use of the PJM BRA as a proxy to determine its April,
9	2012, prices?
10	A. Again, I'm not sure it used the PJM BRA
11	price because because ATSI had moved in from MISO
12	to PJM, and I think they relied on a subsequent
13	auction process.
14	Q. And that subsequent auction process
15	produced a capacity price of approximately in the
16	20s, correct?
17	A. I don't know offhand. I thought I
18	testified before that I thought it may have been
19	higher because the BRA I thought was higher during
20	that time period.
21	Q. When you design your pricing to your
22	customers, you are using as a proxy a figure that is
23	known at the time as a result of the PJM BRA auction,
24	correct?
25	A. To develop the retail rates and breaking

1 it down between energy and capacity, we are using the known value. 2 3 Ο. And today we know what the results of the PJ -- the May, 2012, PJM BRA are, correct? 4 5 For the '15-'16 delivery year. Α. 6 Ο. For the '15-'16 delivery year, that 7 result is \$357 per megawatt-day, correct? 8 Α. No, that's not correct. 9 What is the price then? Q. 10 I believe it's in the range of \$294 per Α. 11 megawatt-day. 12 Ο. Are we referring to the ATSI zone? 13 Α. Yes. 14 And we are referring to the results of Q. the PJM BRA, correct? 15 16 Α. Yes. 17 MR. DORTCH: May I have a moment? Mr. Ridmann, if you make no adjustments 18 Q. 19 for purposes of your billing determinants but simply 20 accept the PJM BRA price at what it is, are we 21 talking \$357 per megawatt-day for the annual? 2.2 Α. No. 23 No? What is the price then? Ο. 24 Α. I believe I stated it was around \$294 per 25 megawatt-day.

		95
1	Q. And you are not making any adjustments to	
2	the the ATSI price as announced by PJM to get to	
3	294?	
4	A. I'm not making any adjustments as a	
5	result of the auction. I am not making any	
6	adjustments as a result of the auction. The	
7	auction	
8	Q. Are you making any adjustments to PJM's	
9	BRA price?	
10	MR. KUTIK: Excuse me. Mr. Ridmann, had	
11	you finished your prior answer?	
12	Your Honor, may Mr. Ridmann	
13	EXAMINER PRICE: Yes.	
14	A. I believe that what the 294 reflects is	
15	basically what came out of the PJM BRA auction.	
16	MR. DORTCH: I'm sorry, may I have	
17	Mr. Ridmann's answer read back, please?	
18	EXAMINER PRICE: Please.	
19	(Record read.)	
20	MR. DORTCH: Your Honor, I am	
21	ill-prepared for the number of fans in attendance of	
22	today's event, but I do have 15 copies and if of a	
23	document I would like to make use of here. And if	
24	folks want to get me an e-mail address, I will see	
25	that this document is distributed electronically.	

1 EXAMINER PRICE: As soon as the Bench and 2 the reporter get one. 3 MR. DORTCH: The Bench and the reporter 4 get one and the witness. 5 MR. KUTIK: And counsel. EXAMINER PRICE: And the counsel and the 6 witness, that's five. 7 8 MR. DORTCH: Your Honor, I am going to ask that the document I just distributed be marked as 9 AEP Retail Exhibit 1. 10 11 EXAMINER PRICE: So marked. (EXHIBIT MARKED FOR IDENTIFICATION.) 12 13 Ο. (By Mr. Dortch) Mr. Ridmann, I am going to ask you to refer to AEP Retail Exhibit 1 and ask 14 15 you whether you can identify the document. 16 It's a PJM document dealing with the Α. 17 2015-2016 delivery year RPM base residual results. 18 And you've seen such documents? Ο. 19 Α. I have. 20 Do you rely upon such documents typically Q. 21 in your industry? 2.2 Α. We rely on these documents throughout 23 PJM. 24 If you would look at the very first page, Ο. 25 which is entitled Executive Summary --

1	A. Yes.
2	Q the second paragraph from the bottom
3	begins "In northern Ohio for the ATSI LDA," do you
4	see that?
5	A. Yes.
6	Q. What price is given for the annual
7	resource?
8	A. \$357 per megawatt-day.
9	Q. And that is a capacity price?
10	A. That's a capacity price, but that's not
11	the capacity price that's basically being charged
12	overall in the ATSI zone.
13	Q. If that's the capacity price that bidders
14	cleared at, how do you know what other price is going
15	to be used in the ATSI zone?
16	A. Because there were other bidders outside
17	of the ATSI zone that bid in whose pricing may have
18	been less than that.
19	Q. Is that the price generation receives?
20	A. I'm sorry, I don't understand your
21	question.
22	Q. Well, as I understand energy, we are
23	talking about generation on one hand, power, and
24	we're talking about capacity as something separate
25	and apart. Are we on the same page so far?

1	A. Continue.
2	Q. An ultimate price would include other
3	components, ancillary services, et cetera, et cetera,
4	but the two principal determinants are generation and
5	capacity; is that fair?
6	A. What do you mean by "generation"?
7	Q. Energy.
8	A. Two large components of generation are
9	energy and capacity and the others are ancillary
10	services.
11	Q. Okay. Now, the capacity price as it
12	clears in the PJM auction is subsequently adjusted
13	for a credit paid to generation outside the zone; is
14	that right?
15	A. Paid as a credit to generation outside
16	the zone, I'm not sure I understand that.
17	Q. Okay.
18	A. Terminology.
19	Q. You use a term of \$294 per megawatt-day,
20	and believe that that is the price that will be
21	applicable in the ATSI zone, fair enough?
22	A. Correct.
23	Q. How do you get from \$357 per megawatt-day
24	to the price that you are using?
25	A. Recognizing that there are there's

1 capacity being supplied in into the ATSI zone from 2 outside and that there's demand response being 3 provided. 4 Ο. Does your \$295 include scaling factors? 5 \$294? Α. \$294, I'm sorry. 6 Q. 7 Α. I don't believe it does. 8 Ο. When you apply the scaling factors -- in 9 fact, AEP Retail and FirstEnergy are currently having 10 some dispute about this. You get a figure that's 11 approximately \$329 per megawatt-day as the actual 12 capacity price paid by load in the ATSI zone. 13 Applying the scaling factors? Α. Yes, sir. 14 Ο. 15 I would say subject to check. Α. 16 Fair enough. Now, again, the typical Ο. 17 bills comparison that the company submitted as Exhibit 3 incorporates a capacity price of 18 19 approximately 20, 25 dollars somewhere in that range; 20 is that accurate? 21 Again, I don't know what pricing is Α. 22 incorporated in the wholesale rates. When we apply a 23 breakdown for purposes of the stipulation in ESP II, 24 we used the most current capacity rate that came out 25 of the PJM auctions.

100 1 And that capacity rate --Q. 2 MR. KUTIK: Excuse me, your Honor. I am not sure the witness has finished his answer. 3 Relative to --4 Α. 5 EXAMINER PRICE: Thank you, Mr. Kutik. What was the auction, whether it was the 6 Α. 7 BRA or supplemental auction for the ATSI zone, as a 8 result of moving from MISO to PJM. 9 In essence, you used a capacity price Q. determined by an auction conducted at the wholesale 10 11 level within PJM. 12 Α. Strictly for purposes of breaking down a bill to comply with the stipulation. 13 14 I understand. And in doing so, you would Ο. 15 have incorporated a capacity price that would have 16 been somewhere between 20, 25 dollars per 17 megawatt-day? MR. KUTIK: Objection. Asked and 18 19 answered. 20 EXAMINER PRICE: Overruled. 21 As I said before, I thought it would have Α. been higher than that based on the '11 and '12 22 23 delivery year. But whatever it was, we used it in 24 terms of developing a breakdown between capacity and 25 energy.

		101
1	Q. And that was based upon something that	
2	was knowable? That was a term you used earlier.	
3	A. Well, what was knowable I'm sorry,	
4	finish your question.	
5	Q. Information that was knowable, correct?	
6	A. There were two pieces that were knowable.	
7	We knew what the wholesale bidders bid into the	
8	auction in terms of dollars per megawatt-hour	
9	and in order to break that up to capacity and energy,	
10	we used basically the capacity rate that came out of	
11	the PJM auctions, whether it was the BRA or the	
12	supplemental auctions. The unknown was basically the	
13	energy.	
14	MR. DORTCH: May I have the question and	
15	answer read back, please.	
16	EXAMINER PRICE: You may.	
17	(Record read.)	
18	A. I would say the dollars per megawatt-hour	
19	coming out of the auctions.	
20	Q. The point is you used information that	
21	was knowable regarding the auctions.	
22	MR. KUTIK: Objection. Asked and	
23	answered.	
24	EXAMINER PRICE: Sustained.	
25	Q. Today we know that we have a capacity	

1 price in the ATSI zone for the '15-'16 delivery year 2 that's going to be \$294 per megawatt-day, using your 3 figure, or \$375 per megawatt-day using the announced 4 auction result, correct? 5 I believe the correct number is \$294 per Α. 6 megawatt-day and so that is a no. 7 Ο. Using 294 per megawatt-day, we have a 8 known quantity -- strike that. 9 We have a known figure of 294 per day if I accept your figure, correct? 10 11 Correct. Α. 12 Ο. Now, again, when you prepared the -- when 13 you prepared your prices to your customers, a known 14 quantity was the energy price, correct? 15 When I prepared what estimates? Α. 16 When you prepared your bills to your --Ο. 17 I'm not talking about customers -- I'm sorry. I'm not talking about estimates now. When you prepared 18 19 your bills to your customers, you were using known 20 figures as well, correct? 21 And what bills are you referring to? Α. 22 Any bill. You know what energy is, you Q. know what capacity is. 23 24 Α. Well, I think I've answered this, but let 25 me try it again. I stated that in terms of breaking

the pricing down that we get from the wholesale auctions, that comes in a dollar per megawatt-hour. Under the stipulation that was agreed to in ESP II, we agreed, along with all the other parties that agreed, that we would break it into two pieces, a capacity and an energy piece.

I know what the wholesale bidder auctions bid in in terms of dollars per megawatt-hour, and we have assumed use for the capacity the most -- for the delivery year the rates are being set what dollars per megawatt-day came out of the capacity -- the applicable capacity auction from PJM.

I don't know, other than solving it for what the energy price is by looking at what the total dollars per megawatt-hour -- hours are that the wholesale bidders bid in, taking into consideration the capacity I just described, to solve for with the resultant energy price we used.

EXAMINER PRICE: Mr. Ridmann, why did you break, under the stip, the wholesale price into energy and capacity?

THE WITNESS: Because the parties to the last -- to the existing stipulation --EXAMINER PRICE: The ESP II? THE WITNESS: ESP II. Wanted it broken

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

104 1 down between capacities and energy, and it was part 2 of the overall compromise of the deal contained in 3 the ESP II. 4 EXAMINER PRICE: Did you do that in the 5 ESP III? 6 THE WITNESS: We do. EXAMINER PRICE: Thank you. 7 8 Ο. (By Mr. Dortch) The bidders in your 9 auction have to buy --10 THE WITNESS: Or we will. 11 MR. DORTCH: I'm sorry. I thought we 12 were --13 EXAMINER PRICE: That's okay. 14 MR. DORTCH: Your Honor, I apologize. 15 EXAMINER PRICE: No problem. 16 Proceed now, Mr. Dortch. 17 (By Mr. Dortch) Mr. Ridmann, the bidders Ο. in your auction have to buy through its auction, 18 19 correct? 20 Α. I presume so. 21 If you would turn to page 15 of your 0. 22 initial direct testimony, you state that the ESP III 23 stipulation will allow customers to better 24 proactively plan and budget for their own electricity 25 needs.

105 1 Could you give me a line number, please? Α. 2 Q. It's page 15, and it's -- whoops. I'm 3 sorry. I'm looking at the wrong document. It's page 15, line 19. 4 5 Is there a question pending? Α. I asked you to confirm that you've 6 Ο. No. 7 testified that the ESP III stipulation will allow 8 customers to better proactively plan and budget for 9 their electricity needs. 10 When coupled with the current base Α. 11 distribution rates, with keeping those constant. 12 Ο. You also cite to customers need for predictable electricity pricing. How did your 13 typical bills analysis, Exhibit 3, contribute to 14 15 those two purposes? 16 I think basically it showed what we Α. 17 have -- what we expect to happen -- let me restate that. 18 19 It reflects basically the known fact that 20 the distribution rates would be frozen, base 21 distribution rates. It reflects that basically the 2.2 AER rider would be reduced from the current level as 23 a result of the terms agreed to in the ESP III, and 24 we put in what the maximum amount would be for the 25 DCR rider that was agreed to out of the ESP III. And

- 1 I believe that provided predictable outcomes in terms 2 of what we would expect associated with that. You didn't predict price though, did you? 3 Ο. 4 Α. Yes, I think that's exactly what we did. 5 We predict the price of base distribution rates. We 6 predicted the change in the AER rider. We predicted the change in the DCR rider. So it was not really a 7 8 prediction of the change; it was really saying this 9 was the maximum amount we could charge and what's the 10 effect on the bill. 11 So you've got the max charge for the DCR. Ο. 12 You've got the deferral of the AER rider, and you've got the known base distribution that's going to be 13 frozen through -- and I forgot how that works 14 15 exactly. I apologize. 16 So you relied upon those things in 17 preparing your typical bill analysis but you've not suggested still that you made any prediction about 18 19 electricity, energy, or capacity pricing for the 20 commodity itself, the G piece. 21 That's correct because I don't know Α. 22 what's going to come out of the wholesale auctions
- that are subject -- that are hopefully going to be approved as a result of the ESP III. I think that's consistent with the approach we used in ESP II, and

so considering that this -- many of us see this as, from a practical standpoint, an extension of the ESP II and not many -- not many things changed, very little, that we used the same approach we used in the ESP II as we used here.

Q. Do you think your customers care what Gprice they are going to pay down the road?

A. Of course, that's why parties entered
9 into the stipulation in terms of agreeing to a
10 three-year product, agreeing to basically a current
11 reduction in the AER rider. They saw benefits
12 associated with that, and because they cared about
13 it, they entered into the stipulation.

Q. The original -- the typical bill analysis, Exhibit 3, that you submitted, creates an impression that rates will be lower than they are today. Would you agree with that statement?

A. I think it says for those items that we know about, that we can predict with some degree of certainty, that basically there would be a reduction because base distribution rates are frozen, the AER rider would go down compared to what it is today, and the DCR rider would go up based on the max increase that is laid out in the stipulation.

25

We don't know what is going to happen to

many of the other riders. One of those happens to be 1 2 the generation rider because we have not undertaken 3 any auctions associated with that. 4 Ο. In fact, you are disavowing any 5 responsibility to look down the road and try to 6 determine what future prices are going to be, 7 correct? 8 Α. No. I don't -- I disagree with that. We 9 are saying it's better not to try to predict 10 something that we don't know rather than to predict 11 something that's wrong. 12 Ο. You're utilizing information that is 13 based upon auctions that occurred years past to form 14 a rate that exists today, and you know that the 15 incorporation of that information is wrong today. 16 MR. KUTIK: Objection. Argumentative. 17 EXAMINER PRICE: I'll allow it. 18 Go ahead, Mr. Ridmann. 19 What I do know is what the current price Α. 20 is for generation. I do know what the current price 21 is for many of the other riders that we didn't change, and I held those constant because I didn't 2.2 23 know what the -- what the prices would be for those 24 other riders and for the generation rider. 25 EXAMINER PRICE: Mr. Ridmann, it's

109 1 possible that you could have prepared a typical bill 2 impact including rider GEN that involved every 3 element of the rider GEN except the capacity price, 4 and you could have plugged in known changes in the 5 capacity price; is that correct? 6 THE WITNESS: Subsequent to the May 18? EXAMINER PRICE: Subsequent to May 18. 7 8 THE WITNESS: Yes. And we tried to do 9 that through the information we provided subsequently. 10 11 EXAMINER PRICE: I don't know that yet. 12 That's not on the record. Thank you. 13 THE WITNESS: Okay. 14 Ο. (By Mr. Dortch) Would you turn to the 15 typical bill analysis, please. 16 EXAMINER PRICE: Mr. Dortch, I think you 17 are close to making your point. I was trying to help 18 you. 19 MR. DORTCH: You were very helpful 20 already, your Honor. 21 Mr. Ridmann, with the admonition of the 0. 2.2 Bench and mine, I would like to make certain that the 23 record reflects how this all works, so if you don't 24 mind, would you take a look at page 1 of the typical 25 bills analysis, describe how each column of the bills

1 analysis on that page was determined by the company. 2 Α. Basically the load demand -- first of 3 all, on page 1 we will look at the residential 4 schedule, so level of demand is not appropriate 5 because there is no demand charge for the residential 6 schedule so they are all zeros. Column B, the level of usage, we've 7 8 assumed basically various levels of usage that a 9 residential customer may use to determine the bill. 10 Column C, we looked at the current winter bill in 11 terms of the prices that were in effect, I think it would have been April 1, thereabouts, 2012, the 12 13 proposed bill under -- the proposed winter bill. 14 For column D, basically we used the 15 current winter bill and we adjusted basically for the 16 change in the AER rider that's been agreed to out of 17 this stipulation. We changed for the -- for the amount that the DCR -- DCR rider could change, and we 18 19 kept other elements constant. 20 Okay. So when I look at column D, the Q. 21 only changes then I'm going to see reflected in 2.2 column E are the deferral of the AER rider and the 23 anticipated change in the DCR? 24 EXAMINER PRICE: I don't think you want 25 to say deferral of the AER rider.

		111
1	MR. DORTCH: I'm sorry?	
2	EXAMINER PRICE: It is not a deferral, is	
3	it?	
4	THE WITNESS: Potentially some there	
5	may be I mean, it's really evening out the rate,	
6	if you will, from a one-year period to a three-year	
7	period. There are carrying charges that would be	
8	assigned to the resultant difference.	
9	EXAMINER PRICE: Okay. Thank you. I	
10	stand corrected. Sorry, Mr. Dortch.	
11	MR. DORTCH: No. Of course, your Honor.	
12	Q. (By Mr. Dortch) The only thing we are	
13	going to see reflected in column E is the change	
14	resulting from the AER rider and the DCR rider. Did	
15	I understand that correctly?	
16	A. Changes from the AER and the DCR rider,	
17	that's correct.	
18	Q. Those are the only changes that are	
19	reflected at any point in time throughout Exhibit 3.	
20	A. Yes. This is really, again, consistent	
21	with what we did in the ESP II case in terms of	
22	reflecting known changes between the current and the	
23	proposed.	
24	MR. DORTCH: Your Honor, I am turning the	
25	page, and, again, given the hour of the day, I	

```
112
 1
     thought I would consult with the Bench before we do
 2
     so.
 3
                 EXAMINER PRICE: Off the record.
 4
                 (Discussion off the record.)
 5
                 EXAMINER PRICE: At this time we will
 6
    take a break until 2:15, at which time Mr. Dortch
 7
    will continue his cross. Off the record.
                 (Thereupon, at 1:13 a lunch recess was
 8
 9
     taken until 2:15 p.m.)
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

113 1 Monday Afternoon Session 2 June 4, 2012. 3 4 EXAMINER PRICE: Let's go back on the 5 record. Mr. Royer. MR. ROYER: Thank you, your Honor. As I 6 7 indicated this morning, your Honor, we filed some 8 corrections of IGS witness Parisi, and I distributed 9 copies of that at this point. If you didn't get one, there is more here. 10 11 EXAMINER PRICE: Thank you, Mr. Royer. 12 Anybody needs any copies, please see, Mr. Royer. 13 With that, Mr. Dortch, please proceed. 14 MR. DORTCH: Thank you, your Honor. 15 16 WILLIAM R. RIDMANN 17 being previously duly sworn, as prescribed by law, was examined and testified further as follows: 18 19 CROSS-EXAMINATION (Continued) 20 By Mr. Dortch: 21 Good afternoon, Mr. Ridmann. Ο. 2.2 Α. Good afternoon. 23 FirstEnergy Solutions and affiliated Ο. 24 companies will supply the PIPP load under a wholesale 25 power contract between FirstEnergy Solutions and the

1 companies as described in the stipulation; is that 2 accurate? 3 Α. They will provide the PIPP load, supply power to PIPP load. 4 5 Are PIPP customers permitted to shop? Ο. 6 Α. They -- they are not. However, the Ohio Department of Development can form -- basically put 7 8 their load out to bid if they would like. 9 Now, is that inability to shop an Ο. inherently anti-competitive situation? 10 11 I think you'd probably have to consult Α. the lawmakers who made that provision. 12 13 Is FirstEnergy Solutions supplying that Q. load in an inherently anti-competitive situation? 14 15 Α. Not at all. 16 Ο. Why not? 17 Because the Ohio Department, again, can Α. take those customers who are under PIPP and put out 18 19 an RFP, or whatever, to supply those customers. 20 And has the Ohio Department of Q. 21 Development ever done so? 2.2 Α. Not that I'm aware. 23 EXAMINER PRICE: Just to be clear, Mr. Ridmann, they can do so at any time? 24 25 THE WITNESS: That's correct.

115 1 EXAMINER PRICE: Six months or a year 2 into the ESP? 3 THE WITNESS: That's correct. 4 EXAMINER PRICE: 18 months into the 5 proposed ESP? 6 THE WITNESS: That's correct. 7 Q. (By Mr. Dortch) Is the ODOD's ability to 8 shop that load or seek its own RFP for that load the 9 only reason that an anti-competitive impact is avoided? 10 11 You know, I don't know what was in the Α. 12 legislature's mind in terms of why PIPP load was 13 singled out or not singled out in terms of being able to shop. 14 15 Does the PIPP benefit in the ESP III Q. 16 provided by the companies, or is it provided by FirstEnergy Solutions? 17 THE WITNESS: Could you reread the 18 19 question, please. 20 (Record read.) 21 I think the benefit is to provide it to Α. 2.2 the customers. 23 Provide it to by -- but is it provided by Ο. 24 the companies, or is it provided by FirstEnergy 25 Solutions?

		116
1	A. I think it's provided by the companies in	
2	terms of entering into a stipulation that provides	
3	that article in it.	
4	Q. Who provides the 6 percent discount?	
5	A. And what do you mean by "provides"?	
6	Q. Which entity or entities, the EDUs or	
7	FirstEnergy Solutions, incur the costs associated	
8	with the 6 percent discount?	
9	A. Basically a bilateral contract is entered	
10	into, and the results of that bilateral contract are	
11	that there is 6 percent taken off the PTC.	
12	Q. There is 6 percent I believe it's	
13	sorry sir. I thought you were finished.	
14	A. That result is billed to the PIPP	
15	customers of the companies.	
16	Q. Well, the PIPP customers don't see a	
17	6 percent discount, correct? They pay a percentage	
18	of their income in return for service; is that	
19	accurate?	
20	A. Well, I believe their bills reflect a	
21	6 percent discount. Now, the fact is they have a	
22	payment plan basically that adjusts their bill to	
23	reflect what the object or what the rules are or	
24	law is governing these customers. But they could see	
25	some benefit, along with our other customers who pay	

1	a portion of the PIPP arrearages, if you will, when
2	they become to a certain point past due.
3	Q. So your other customers pay for the PIPP
4	benefit provided or the costs provided of the PIPP
5	benefit; is that accurate?
6	A. No, I don't believe that's accurate at
7	all.
8	Q. Maybe I misunderstood you then. Would
9	you correct my impression. Who's who's paying the
10	cost associated with the PIPP benefit at the customer
11	level?
12	A. Basically a reduced price is passed along
13	to PIPP customers associated with the bilateral
14	contract entered into with FES. And the PIPP
15	customers see that benefit of a reduced generation
16	rate that's flowed through the generation rider.
17	Q. And then the non-PIPP customers incur any
18	costs associated with the PIPP uncollectible amounts;
19	is that how that works?
20	A. Yes. There's, I think, a formula within
21	the state how it gets divided up in terms of
22	supplying basically relief under the rules to PIPP
23	customers who are unable to pay their bills.
24	Q. Now, does the bilateral contract between
25	FirstEnergy Solutions and the companies reflect the

1 discount provided to the companies' PIPP customers? 2 Α. It reflects basically a discount of 3 6 percent off the price to compare that comes out of 4 the other auctions associated with providing the SSO 5 service. 6 So just -- I just want to make certain I Ο. 7 understand your answer, Mr. Ridmann. The company is 8 paying First -- the companies are paying FirstEnergy 9 Solutions a -- an amount that reflects the discount 10 to the PTC; is that correct? 11 The Ohio Edison and Cleveland and Yes. Α. 12 Toledo are paying, basically under this bilateral 13 agreement, a price that reflects a 6 percent discount off the auction price that's applied to the majority 14 15 of SSO customers. 16 Well, then is it FirstEnergy Solutions Ο. 17 that's providing the discount? Again, the discount is provided by the --18 Α. 19 by the operating companies in the billing they make 20 to the PIPP customers, and it's enabled through the 21 bilateral contract. 2.2 Ο. I'm sorry, would you -- could you repeat? 23 It's enabled -- they are able to do that Α. 24 based on the bilateral contract between the companies 25 and FirstEnergy Solutions.

		119
1	Q. When you say "they" in the context of	
2	your answer, I apologize, you mean the customers and	
3	the companies?	
4	A. The companies are able to provide the	
5	6 percent off as a result of the companies, being	
6	Toledo Edison, Ohio Edison and Cleveland Electric, as	
7	a result of the bilateral agreement.	
8	Q. Do PIPP customers pay a percentage of the	
9	bill or do they pay a percentage of their income in	
10	return for service?	
11	A. I believe it's I'm not certain. I	
12	believe it starts with basically what their income	
13	is, and they pay a percent of it.	
14	Q. I'm sorry, sir.	
15	A. I believe it starts with their income.	
16	When they are below a certain level of income, then	
17	they are eligible for the program.	
18	Q. And they and you are not certain about	
19	the mechanics of whether they are paying a percentage	
20	of the bill or a percentage of their income once they	
21	are eligible for the program, though; is that what I	
22	understood?	
23	A. I'm not I am not at this point	
24	familiar with the details of what they are required	
25	to pay under the program.	

		120
1	Q. Well, if I would ask you to assume they	
2	are paying a percentage of their income, then are the	
3	PIPP customers receiving any benefit from the	
4	discount, per se?	
5	A. I would think so because I think it	
6	gets it is best reflected in what their bill would	
7	have been, and to the extent these customers get off	
8	PIPP, which they do, then I think the amount that	
9	they owe I think would be less.	
10	Q. And do you know how much when somebody	
11	goes off PIPP, do you have any idea of how far into	
12	history the companies are permitted to recover from	
13	those customers?	
14	A. I don't.	
15	Q. All else being equal, shouldn't	
16	FirstEnergy Solutions be willing to provide the same	
17	discount to any CRES in return for the same amount of	
18	PIPP load?	
19	THE WITNESS: Could you repeat the	
20	question?	
21	(Record read.)	
22	MR. KUTIK: Objection.	
23	EXAMINER PRICE: Grounds?	
24	MR. KUTIK: Relevance.	
25	EXAMINER PRICE: I'm going to sustain the	

objection because I'm not sure if I understand the 1 2 question myself, so sustained. 3 (By Mr. Dortch) On behalf of the EDUs, Ο. 4 does it make any difference whether they receive a 5 6 percent discount from FES or they receive a 6 6 percent discount from some other provider? 7 Α. I don't believe so. 8 Ο. And DOD -- I'm sorry. The Department of 9 Development is the administrator for the universal 10 fund, the service fund, correct? 11 Α. I believe so. 12 Ο. And you've already testified that they 13 could hold an auction at any time. Do you know 14 whether they would obtain similar or even greater 15 discounts in the event of an auction? 16 I have no idea. Α. 17 Ο. Well, has the company or the companies, the EDUs, attempted to shop with any other provider 18 19 of service for a discounted contract for PIPP load? 20 I think clearly in the negotiations Α. 21 leading -- leading up to the ESP II it was an issue, 2.2 and many suppliers were in the room, and none 23 basically were able or willing to offer more than a 6 percent discount. 24 25 You said offer more than a 6 percent Ο.

1	discount. Were those suppliers willing to match the
2	FES discount?
3	A. I don't think I heard anyone even make
4	any offer relative to a discount to PIPP customers.
5	Q. Have the companies formally sought such
6	offers?
7	A. I think in discussions regarding the ESP
8	II that I'm not sure I would consider it formal or
9	informal, but when you are discussing a potential
10	stipulation and you have parties around the room that
11	are suppliers and no one is willing to make an offer,
12	I don't know, is that formal or informal? The fact
13	is they had the opportunity and didn't.
14	Q. And there are approximately, you
15	testified earlier today, 35 suppliers registered in
16	your service territory; is that correct?
17	A. That's correct.
18	Q. And do you know how many of those
19	registered suppliers participated in ESP II?
20	A. There were it's on it's in the
21	stipulation in terms of how many.
22	Q. It would be in the record, at least?
23	A. Please?
24	Q. It would be in the record, at least,
25	correct?

123 1 Sure, sure. And I would think those that Α. 2 were involved in our ESP II were the ones that were 3 most interested in what was happening in our service 4 territory. 5 Would -- with respect to the ESP II Q. 6 stipulation, do you remember when the topic of interest in PIPP load arose? 7 8 Α. During the discussions of the development 9 of the stipulation. 10 And did you give the companies that may Q. 11 have an interest in entering into a bilateral contract for that load any particular period of time 12 13 in which to make a proposal? 14 I would say during the discussion and the Α. 15 negotiations associated with the development of the 16 ESP. 17 Ο. Did anybody make a proposal? 18 Not that I'm aware of. Α. 19 Would you be willing to extend such an Q. 20 opportunity to suppliers as part of this ESP III? 21 I think this ESP II is -- or ESP III Α. No. 2.2 is basically an extension of the ESP II. 23 And it's not anti-competitive, in your 0. 24 opinion? 25 Α. No. Again, the Ohio Department of

Volume I FE

1 Development can basically provide an auction to 2 provide the load. And I read with interest the interrogatories submitted by OCC to various parties, 3 4 and the answers that came back is not a ringing 5 endorsement of wanting to provide something off the 6 market pricing to provide services to PIPP load. I 7 mean, most suppliers, quite frankly, if they can get 8 a market price, they are going to get a market price. 9 Market prices have to reflect the fact Ο. that there are going to be certain amounts that are 10 11 uncollectible from a customer, correct? 12 Α. I would think somewhere in the costing, a 13 supplier puts out that there is a price for -- or 14 something built in for uncollectibles, but that's an 15 assumption on my part. 16 The PIPP load does not have to recognize Ο. 17 any uncollectible amount, though, does it? I think any -- any uncollectible amount 18 Α. 19 would basically be billed through a couple of the 20 riders, the uncollectible rider or one of the other 21 riders to collect the Department of Development 2.2 charges. 23 So it would be collected from the Ο. 24 customers other -- I'm sorry -- the company's other 25 customers, correct?

124

		125
1	A. The any amount that passes through the	
2	ODOD funding mechanism would be paid for by other	
3	customers.	
4	Q. Is there a PIPP load that is outside that	
5	funding mechanism?	
6	A. I don't know of any.	
7	Q. Mr. Ridmann, in the companies' ESP II	
8	case, you testified regarding the companies'	
9	agreement to not seek cost recovery of certain RTEP	
10	charges for a period of five years through May, 2016,	
11	or, excuse me, a total of \$360 million had been paid	
12	but not recovered through rates. Do you recall that?	
13	A. I recall provisions related to RTEP in	
14	the fact that we wouldn't recover a certain amount	
15	over a certain period of time.	
16	Q. And that benefit was included as a	
17	quantitative benefit of ESP II, as opposed to the	
18	MRO, in in the WRR attachment 1 to your testimony.	
19	Do you recall that?	
20	A. I recall attachment attachment 1 to my	
21	testimony, and it did not include the entire RTEP	
22	amount that was ultimately agreed to in the	
23	stipulation.	
24	Q. The entire amount is \$360 million,	
25	correct?	

1 Associated with RTEP, that's correct. Α. 2 Q. And in your ESP II testimony the amount 3 claimed for purposes of the MRO test was 78 million 4 for 2014-'15 and 80.9 million for '15-'16. I don't 5 expect you to recall that. I'll just make that recommendation to you. That's a total of just shy of 6 \$160 million. Do you feel the company deserves an 7 8 additional \$200 million credit now? 9 Basically, as I said in my testimony Α. 10 throughout the day, is that we see this to a large 11 extent as an extension of the ESP II, so we tried to 12 keep everything consistent with what we did in the 13 ESP II with really only a handful of changes, and so 14 the information I provided on my attachment 1 15 reflected basically this fact that we would -- we 16 were looking out in the RTEP based on what charges 17 the company were to forego and basically updated for the fact that in the attachment 1, the ESP II we 18 19 didn't reflect all the RTEP savings, and, similarly, 20 for instance, in the DCR computations we kept 21 basically what we had done in the ESP II, even though 2.2 there is -- was an order out there that basically was 23 issued after that that said how you ought to do 24 things differently. 25

MR. DORTCH: Your Honor, I am going to

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

126

127 move to strike the witness's answer as nonresponsive. 1 2 The question I asked was whether there was a \$200 3 million credit that the -- that Mr. Ridmann felt was 4 due the company in this case. 5 MR. KUTIK: The question was do you think 6 the company should get an additional credit, and he explained his position on that, your Honor. 7 8 EXAMINER PRICE: Motion to strike is 9 denied. 10 (By Mr. Dortch) Mr. Ridmann, if the Q. 11 Commission rejects the stipulation in this case, the 12 company is still going to provide the \$360 million 13 benefit, correct? 14 I would say unless another ESP -- a Α. 15 subsequent ESP dealt with it differently and there 16 was an agreement among the parties. 17 Ο. And if the -- excuse me. I am going to 18 remove my jacket now. 19 And if the Commission accepts the 20 stipulation in this case as proposed by the company, 21 the company is not attributing one cent more than the 2.2 \$360 million that it is already committed to the 23 contract, correct? 24 We are living up to basically what was Α. 25 agreed to in the ESP II stipulation and what we've

		128
1	carried forward into the ESP III, which included the	
2	provisions of absorbing up to \$360 million of RTEP.	
3	Q. And that commitment is not affected one	
4	way or the other by the stipulation proposed by the	
5	company in this case.	
6	A. Not as the stipulation was filed.	
7	Q. And it's not affected one way or another	
8	by the ESP III, those components of the ESP that you	
9	are proposing in this case that may differ in any	
10	regard from the components of the ESP II, correct?	
11	THE WITNESS: Could you repeat the	
12	question.	
13	EXAMINER PRICE: Please.	
14	THE WITNESS: Please.	
15	(Record read.)	
16	A. I'm not sure I understand your question,	
17	Mr. Dortch.	
18	Q. I'll try again.	
19	A. Okay. Thank you.	
20	Q. Certainly. Actually, I'll just strike	
21	the question, sir. We'll forget that.	
22	The net present value of the RTEP benefit	
23	is excluded from the MRO test as as Mr. Fortney	
24	recommends; however, all else being equal, the	
25	companies ESP is \$7 million more expensive than the	

1 MRO, applying only the quantitative criteria set 2 forth in your attachment to your testimony? I would disagree with that. I think 3 Α. 4 Mr. Fortney then goes on to state in his testimony 5 that probably it's appropriate to reflect how the --6 how the DCR or the comparable DIR was treated in 7 another case in the state, and if you treat this 8 comparably, it would pass, and so I think that's the 9 basis for Mr. Fortney's saying basically it passes. 10 All else being equal, if the \$360 benefit Q. 11 is disallowed as a quantitative benefit in this case, the companies' proposal is \$7 million more expensive 12 13 than an MRO; is that accurate? 14 Yes; but I think that's inappropriate to Α. 15 look at it that way because if you are excluding 16 that, I believe you do have to change the way we have 17 done the DCR, basically to reflect updated information that was contained in a subsequent order 18 19 of the Commission. And so --20 EXAMINER PRICE: Why -- I believe --21 sorry. I'll let you finish, then I'll ask. 2.2 Α. Again, I go back to the intent of our ESP 23 III was to basically look at it the same way we did 24 in ESP II because we saw it basically, primarily as 25 an extension, so the attachment 1 reflected that.

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

129

		130
1	EXAMINER PRICE: I'm not understanding	
2	why those two are contingent upon one another.	
3	THE WITNESS: I think the DCR basically	
4	ought to be updated basically, like, to reflect more	
5	recent Commission thinking.	
6	EXAMINER PRICE: Okay.	
7	Q. (By Mr. Dortch) You did have the	
8	opportunity to reflect that change in the ESP but you	
9	did not in your testimony.	
10	A. Again, the thought was to try to keep	
11	everything consistent with what we did in the ESP II,	
12	and under that under that concept we kept it	
13	consistent. We didn't change it. Could we have?	
14	Yes. But under the idea of trying to keep everything	
15	consistent, we did not.	
16	Q. And the changes Mr. Fortney refers to are	
17	basically timing changes?	
18	A. When you say that he refers to, what are	
19	you referring to?	
20	Q. You refer to Mr. Fortney's testimony and	
21	referred to an additional quantitative benefit	
22	Mr. Fortney wished to make known to the Commission,	
23	and it is my question to you is whether that	
24	additional benefit is simply reflective of timing in	
25	recovering the dollars at issue there.	

1 I believe that's part of it, yes, that Α. 2 there was as timing difference that in the long-term 3 would basically make no substantial difference. And 4 I believe that's consistent with what the Commission 5 ruled. 6 EXAMINER PRICE: Let me ask you a 7 question. I had this question, so I'll interrupt 8 here. Turning to your WRR attachment 1 part of the 9 Company Exhibit 3, this is your comparison of the ESP 10 compared to the MRO; is that correct? 11 THE WITNESS: Yes. 12 EXAMINER PRICE: And you use that as a 13 shorthand. The statute actually says compared to what otherwise would apply under Section 4928.142, 14 15 but as is commonplace around here, we are using the 16 shorthand "compared to the MRO." 17 THE WITNESS: Yes, we do. EXAMINER PRICE: Would you agree if the 18 19 RTEP provision is on the ESP side, the RTEP provision 20 should also be on the MRO side because even if you 21 were to pursue an MRO, the same RTEP savings would 2.2 apply? 23 I'm not sure. You'd have THE WITNESS: 24 to do a test at that point of the ESP versus MRO if 25 you are pursuing an MRO.

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

131

		132
1	EXAMINER PRICE: No, you don't have to do	
2	it if you are pursuing an MRO. I'm saying under the	
3	MRO, if you are going to include the RTEP under the	
4	ESP provisions, this ESP, you should also include the	
5	RTEP, the RTEP section under the MRO provision	
6	because it would apply in the event you pursued an	
7	MRO. It would either be in both places or neither	
8	places.	
9	THE WITNESS: If you pursued an MRO and	
10	didn't pursue an ESP, I could see an argument for	
11	that.	
12	EXAMINER PRICE: Okay. Thank you.	
13	Thank you, Mr. Dortch.	
14	MR. DORTCH: Thank you, your Honor.	
15	Q. (By Mr. Dortch) Mr. Ridmann, what's your	
16	understanding of the expression or the phrase "more	
17	favorable in the aggregate"? Does that mean that	
18	quantitative benefits must inherently be greater in	
19	an ESP than in an MRO?	
20	A. I think the combination of the	
21	qualitative and quantitative aspects.	
22	Q. Is it possible for the qualitative	
23	benefits of an ESP to outweigh even a negative	
24	quantitative benefit of an ESP, in your opinion?	
25	A. I think it's very important to on the	

1 quantitative side to get very close to a quantitative 2 benefit of a positive or zero. I see possible 3 situations where the qualitative aspects could overcome a slight negative, but I think if you have 4 5 very, very large quantitative negatives, I think it 6 would be very hard for the qualitative aspects to 7 override the very negative quantitative results. 8 EXAMINER PRICE: So it's a matter of 9 proportionality? 10 I think that goes into it, THE WITNESS: 11 your Honor, somewhat. EXAMINER PRICE: 7 million out of a 12 13 billion would be different than 7 million out of 70 14 million. 15 THE WITNESS: Or 400 or 500 out of a 16 billion, yes. 17 EXAMINER PRICE: Thank you. 18 Ο. (By Mr. Dortch) So is it fair to say you 19 would have to look at the qualitative factors and 20 make judgments about the qualitative factors in ways 21 that you perhaps don't apply the same way to 2.2 quantitative benefits? 23 Again, I think you would have to take Α. 24 into account the qualitative benefits, but I see them 25 having some impact, possibly, on the overall, but I

1 think it would be a stretch to say if you're 2 extremely negative on the quantitative, that the 3 qualitative aspects would overcome it. 4 And, again, you know, if you take out the 5 RTEP and you -- and I don't take out the -- or don't 6 make the adjustment for the DCR that the Commission 7 ruled on relative to a DCR type of thing, you're 8 negative about 7 million, which is pretty small 9 compared to the overall value of the stipulation. 10 And then when you correct it by doing what the 11 Commission ordered in another case, it's very 12 positive. 13 Ο. When you -- your reference was a bit 14 vague. When you say what the Commission did in 15 another case, are you referring to the DIR benefit 16 or -- what was it, rider DIR approved in the AEP 17 case? 18 Α. Yes. 19 When -- I am going to ask some questions Q. 20 about page 11 of your initial direct testimony, 21 Mr. Ridmann. Specifically you state that the 22 stipulation does not violate any important regulatory 23 principle or practice; is that correct? 24 Α. If you have got a line reference, I Yes. 25 would like to look at it.

		135
1	Q. Just about everything under the caption	
2	that says, "Does the Stipulation violate any	
3	important regulatory principle or practice?"	
4	A. All right.	
5	Q. You state that the stipulation "supports	
6	competition and governmental aggregation." Do you	
7	see that?	
8	A. Give me a line number.	
9	Q. It's the very last line.	
10	A. Line 23.	
11	Q. Leads over to 12.	
12	A. Yes.	
13	Q. Aggregation and competition are two of	
14	the important regulatory principles to which you	
15	refer here, fair enough?	
16	A. It's two of the items I point out here.	
17	Q. And these principles are also found in	
18	the state policies included within 4928.02; is that	
19	right?	
20	A. I believe so. I don't know with	
21	particular reference to the particular code, but it's	
22	contained in the code under some section.	
23	Q. If competition is significant, do you	
24	agree there needs to be a level playing field for	
25	competition in Ohio?	

		136
1	A. What do you mean by level competition?	
2	Q. A level playing field.	
3	A. A level playing field.	
4	Q. Well, that's a very good question. I	
5	would assume that that means that there's nothing	
6	about the ESP that disadvantages someone seeking the	
7	benefits of competition. Is that a fair enough	
8	definition?	
9	A. Your definition, okay.	
10	Q. Do you have a definition you would like	
11	to offer for fair playing field?	
12	A. We'll go with your definition.	
13	Q. So we can accept my definition as nothing	
14	that disadvantages someone seeking competition within	
15	Ohio.	
16	A. Is that a	
17	Q. That is a question. Can we accept the	
18	definition?	
19	A. For now.	
20	Q. And does the ESP plan, in your opinion,	
21	do exactly that?	
22	A. Support a level playing field?	
23	Q. Yes, sir.	
24	A. Yes	
25	Q. Or using the definition, in no way	

137 1 disadvantages someone seeking the benefits of 2 competition in Ohio, either way. I believe there is a level playing field 3 Α. within the companies' service territories for 4 5 competition. Do you believe the plan favors any 6 Ο. 7 particular participants in the market? 8 Α. No. 9 What about the market for SSO auction Ο. 10 service? 11 Α. I don't see where it advantages one party 12 over another. 13 In the market for competitive retail Ο. electric service. 14 15 I don't see where it advantages one party Α. 16 over another. And do you believe market conditions 17 Ο. favor competition at this point in time within the 18 19 companies service territory? 20 I presume with 75 percent of our load Α. 21 shopping, that it favors competition. And I believe 2.2 it favors competition at the wholesale level because 23 the number of parties that have bid into the auctions. 24 How many companies bid into the auction, 25 Q.

1 sir, if you know? 2 MR. DORTCH: I'm asking only a number, 3 nothing about --4 EXAMINER PRICE: I'm not even sure -- I 5 think the number that he can answer, based upon Commission protective orders, is how many winning 6 7 bidders there have been. I'm not sure, off the top 8 of my head, that he can give the number of bidders, 9 subject to the Commission protective order. 10 MR. DORTCH: Your Honor, I'm reading a 11 Toledo Edison report of the --12 EXAMINER PRICE: I could be wrong. 13 MR. KUTIK: Your Honor --14 EXAMINER PRICE: That's off the top of my 15 head. 16 MR. KUTIK: Your Honor, as I indicated 17 earlier, as long as Mr. Ridmann's answers are limited to whatever's public, and particularly things like 18 19 the manager's report. 20 EXAMINER PRICE: If I was premature, then 21 I was premature. My mistake. Please proceed. 2.2 Do you, sir, know how many bidders there Ο. were in the auction? 23 24 I have got to ask, is it public Α. 25 information?

139 1 Yes, sir, it is. Q. 2 MR. DORTCH: Actually if I may approach? 3 EXAMINER PRICE: You may. 4 MR. DORTCH: This is off the FirstEnergy 5 competitive bid price auction page, web page. 6 These are registered bidders. MR. KUTIK: 7 MR. DORTCH: Registered bidders. 8 Ο. (By Mr. Dortch) Mr. Ridmann, do you know how many registered bidders there were at the last 9 auction? 10 11 Under this document it says there were Α. eight registered bidders. 12 13 And do you know how many winning bidders Ο. there were at the last auction? 14 15 Under this document it says there were Α. 16 six winning bidders. 17 Ο. Thank you, sir. And this document I will represent is a web page, www.firstenergycbp. 18 19 com/results.aspx. 20 EXAMINER PRICE: We'll take 21 administrative notice of it. 2.2 MR. DORTCH: Thank you. 23 Mr. Ridmann, FirstEnergy has announced Ο. 24 plans to build a series of transmission projects to enhance service reliability. Are you aware of those 25

140 plans? 1 2 Α. Generally. 3 Q. And is there a plan --4 MR. KUTIK: May I have the question read, 5 please? 6 EXAMINER PRICE: You may. 7 (Record read.) 8 MR. KUTIK: I would ask, your Honor, 9 talking about FirstEnergy, could we be --10 EXAMINER PRICE: If you could specify 11 which particular FirstEnergy affiliate or operating company, it would be helpful. 12 THE WITNESS: Just to be clear, my 13 14 response was relative to FirstEnergy, and it's the 15 parent. 16 MR. DORTCH: And my question was actually 17 based on an announcement by FirstEnergy Corp., which was the -- of course, is the umbrella organization. 18 19 Are you aware of a -- or a program known Q. 20 as Energizing the Future? 21 Not offhand. Α. 2.2 Ο. Do you have any concept of the dollars 23 that FirstEnergy Corporation is projected to find it 24 necessary to commit to PJM-approved upgrades over the 25 next three years in --

141 1 MR. KUTIK: Objection. There is no 2 evidence in the record that "FirstEnergy Corporation" 3 has committed to anything. MR. DORTCH: I'll rephrase the question, 4 5 your Honor. 6 EXAMINER PRICE: Okay. 7 Q. Are the companies going to commit dollars 8 to transmission over the next three years? 9 Α. And by the companies you mean Ohio Edison, Cleveland Electric, and Toledo Edison? 10 11 Yes, sir. Ο. 12 Α. They don't really own any transmission facilities. They are owned by ATSI. 13 When you say "they," you mean the 14 Q. 15 transmission facilities are owned by ATSI? 16 Yes. There are some minor exclusions Α. 17 that deal with isolated -- very isolated transmission that serve one customer, for instance, or so. But 18 19 the great bulk of the transmission assets -- there 20 are no transition assets, basically, other than the 21 ones -- the few that I just described owned by the 2.2 EDUs in Ohio. 23 Is -- that's a function of FirstEnergy's Ο. 24 business structure, though; isn't that correct? It's not a function of state law, is it? 25

	1	L42
1	A. I don't know if there was anything that	
2	required us to divest of transmission in Ohio or not.	
3	The fact is we did.	
4	Q. And you are unaware whether there is any	
5	requirement that you divest.	
6	A. I'm not aware of anything.	
7	Q. Are you aware of anything that would	
8	preclude the company from constructing transmission	
9	facilities	
10	MR. KUTIK: Objection.	
11	Q if necessary, to promote a level	
12	playing field?	
13	MR. KUTIK: Objection.	
14	EXAMINER PRICE: Grounds?	
15	MR. KUTIK: Relevance.	
16	EXAMINER PRICE: I'll allow it, but let's	
17	move along after that.	
18	A. All I can say is I don't think it's the	
19	intent of the EDUs to build any transmission.	
20	Q. There's been much leading up to this	
21	hearing between the parties about the issuing of	
22	capacity price. Are you aware of some of those	
23	issues that have arose between	
24	A. Could you speak up a little. I'm sorry.	
25	Q. I'm trying.	

143 1 MR. DORTCH: Can we go off the record for 2 just a moment, your Honor? 3 EXAMINER PRICE: We may. (Discussion off the record.) 4 EXAMINER PRICE: Let's go back on the 5 6 record. Who pays for transmission facilities 7 Q. 8 constructed by the companies? I'm sorry, constructed 9 within the FirstEnergy system. 10 Oh, that's a rather broad question. Α. 11 Would you like -- FirstEnergy has 10 operating 12 companies. They have many forms of organization 13 under the corporate parent. And so generally --14 well, it will basically vary by jurisdiction that we 15 are operating under. 16 Ο. What about in Ohio? 17 MR. KUTIK: Your Honor, at this time I'll 18 object, relevance. 19 EXAMINER PRICE: Where are you going with 20 this, Mr. Dortch? 21 MR. DORTCH: Your Honor, the purpose of these questions are to lay a foundation, if you will, 22 23 for the fact that the ATSI zone is a constrained 24 zone, that the companies are capable and, in fact, 25 arguably have an obligation to address constraints

	14	14
1	within their territories in order to assure a level	
2	playing field for competition within the state.	
3	EXAMINER PRICE: I think you can just ask	
4	him more directly those questions. He will answer	
5	truthfully, move more quickly through this.	
6	Q. (By Mr. Dortch) All right. Mr. Ridmann,	
7	let's go at it that way. Would you agree with me,	
8	sir, that the companies, meaning the EDUs, have an	
9	obligation to promote a level playing field for	
10	competition within the state?	
11	A. What do you mean by "obligation"?	
12	Q. I mean an obligation imposed upon them by	
13	statute.	
14	MR. KUTIK: Then I'll object, your Honor.	
15	EXAMINER PRICE: Sustained.	
16	Mr. Ridmann, are you aware of whether or	
17	not the ATSI zone is constrained?	
18	THE WITNESS: It was constrained for the	
19	2015-2016 BRA.	
20	EXAMINER PRICE: Are the companies	
21	intending to proceed with any investments to relieve	
22	those, to mitigate those constraints, not the	
23	companies, ATSI?	
24	THE WITNESS: We the transmission	
25	companies, under FirstEnergy, have agreed through	

1 public announcements that we will build transmission 2 lines to re -- to help ensure reliability in the ATSI 3 zone, and they have been approved -- several of them 4 have been approved by PJM. 5 There are some that are pending before 6 PJM to build additional transmission which would 7 relieve -- which would help reliability, and we have 8 also have been asked to produce RMR relief in the 9 ATSI zone between now and basically May of 2015 -and '15. 10 11 EXAMINER PRICE: Are any of the ATSI 12 construction projects to be funded through this ESP? 13 No; directly funded, no. They will be Α. 14 built by another entity within FirstEnergy. 15 EXAMINER PRICE: Mr. Dortch. 16 MR. DORTCH: Thank you, your Honor. A 17 very quick follow-up then, without trying to make this sound argumentative. 18 19 (By Mr. Dortch) I think I just heard that Q. 20 FES is responsible for addressing the constraints 21 through a PJM RMR; is that correct? 2.2 MR. KUTIK: Objection. Mischaracterizes 23 his testimony. 24 You said -- Mr. Ridmann, you said we are 0. 25 subject to RMR, that RMR -- and that's a reliability

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

		146
1	must run order from PJM; is that right, Mr. Ridmann?	
2	A. That's correct.	
3	Q. And the RMRs are directed to FirstEnergy	
4	generation, correct?	
5	A. That's correct.	
6	Q. And the companies own no generation?	
7	A. The companies, being FE Ohio, own no	
8	generation.	
9	Q. And then you also discussed ATSI efforts	
10	or ATSI announcements of efforts to address	
11	constraints that are caused by transmission lines.	
12	A. I said that basically FE has committed to	
13	build transmission, that the EDUs would not build but	
14	some organization entity under FirstEnergy would	
15	build to relieve or to help reliability as requested	
16	by PJM.	
17	Q. So	
18	A. And Mr. Price asked me basically, you	
19	know, basically some other some organization with	
20	FirstEnergy would basically do that, commit to it.	
21	And there are some that are still pending before PJM	
22	to be built by First by an entity within	
23	FirstEnergy that is not the FE Ohio EDUs.	
24	Q. So these efforts that we're talking about	
25	to address the constraints within the ATSI zone are	

1 being taken by other entities within P -- or within FE but not the EDUs? 2 3 They may be taken by other entities, or Α. they may be taken by ATSI, but they will not be taken 4 5 by the FE Ohio EDUs. 6 EXAMINER PRICE: Are there projects on 7 the distribution level which FirstEnergy operating 8 companies could undertake that could serve to help 9 mitigate or alleviate these constraints? 10 THE WITNESS: You know, we're looking at 11 through our AMI process, our pilot, basically whether 12 there is Volt-var for type things that could be done. 13 I think we are not certain yet because that pilot is still ongoing. 14 15 EXAMINER PRICE: That's in the 16 stipulation? 17 THE WITNESS: And that's in the stipulation. Other types of distribution things 18 19 could be done under the normal course of business. 20 EXAMINER PRICE: Are there any other 21 distribution-type projects you could do that could be 2.2 targeted towards the constrained area that could 23 relieve the constraint? 24 THE WITNESS: That has made PJM, the ATSI 25 zone, a constrained zone for '15-'16, not that I am

1 aware of. 2 MR. DORTCH: I'm sorry, your Honor, I 3 could not hear. 4 EXAMINER PRICE: Not that he is aware of. 5 MR. DORTCH: Not that you are aware of, 6 thank you, sir. 7 THE WITNESS: And I will say not aware at 8 this time. Obviously, as technology evolves, things develop, but at this time I don't see anything. 9 EXAMINER PRICE: Thank you. 10 11 (By Mr. Dortch) Can the companies propose Ο. 12 projects to PJM to promote state policies since, such as transmission to alleviate the constraints within 13 14 the zone? 15 I'm not sure they do it relative to state Α. 16 policy. These issues are basically governed at the 17 FERC level and PJM level so I think they have agreed to build it as a result of rules and procedures 18 19 within PJM. 20 Can the companies propose projects to Q. 21 relieve congestion? 2.2 Α. I think, subject to PJM approval. 23 And has the -- have the companies done Ο. 24 so? 25 MR. KUTIK: Excuse me, your Honor. I am

149 not sure Mr. Ridmann had finished his prior answer. 1 2 EXAMINER PRICE: Then finish your prior 3 answer. 4 Α. Particularly at certain voltage levels. 5 And have the companies done so? Ο. 6 The companies have proposed transmission Α. 7 to increase the reliability in the ATSI zone and, as 8 I stated, some of those have been approved by the PJM 9 board. Some of them are still under study, yet to be approved by the PJM board. 10 11 These transmission projects are years in Ο. 12 the planning, as I understand it; is that correct? 13 I would think the transmission planners Α. 14 have a pretty good idea within PJM at the individual 15 operating companies about basically the reliability 16 or the transmission that's being planned. 17 And PJM's concern is reliability, it is Ο. 18 not competition, at the retail level at least; is 19 that fair? 20 Well, I'll draw somewhat of a caveat Α. 21 there. I mean, I think the market monitor is very 22 concerned about competition. And -- and he has a 23 major role in determining whether there is sufficient 24 competition or not, particularly at the wholesale 25 level. And I think PJM is primarily concerned with

		150
1	the reliability aspects, but I believe the two work	
2	pretty much hand in hand.	
3	Q. Mr. Ridmann, on May 29, FirstEnergy	
4	supplemented its discovery responses to interrogatory	
5	11.7 as issued by AEP Retail to show what wholesale	
6	generation rates would be for the companies. Are you	
7	aware of that?	
8	A. Yes, I am.	
9	Q. By any chance, do you have a copy of that	
10	supplement with you? And if not, we will supply one.	
11	A. I do not.	
12	MR. DORTCH: Your Honor, I will ask this	
13	be marked as AEPR-2.	
14	EXAMINER PRICE: So marked.	
15	(EXHIBIT MARKED FOR IDENTIFICATION.)	
16	MR. DORTCH: This is the supplement, your	
17	Honor.	
18	EXAMINER PRICE: So we're marking both	
19	sheets?	
20	MR. DORTCH: I would just mark them both	
21	as Exhibit 2, your Honor.	
22	Q. With reference to the exhibit I marked	
23	AEPR-2, could you describe what the top half of the	
24	exhibit shows?	
25	MR. KUTIK: Are we referring to the	

1 attachment?

2 MR. DORTCH: I'm sorry, the attachment 1, 3 which would be the second page of the exhibit.

4 Α. The top chart basically shows the 5 historical wholesale auction prices for the delivery 6 periods identified through basically column D, and 7 then it attempts to -- the chart attempts to show 8 what happens given what came out of the BRA -- the 9 PJM BRA 2015-2016 delivery year auction, what the 10 results would be under the blending process of the 11 companies and the laddering process the companies 12 have proposed in the ESP III stipulation, with 13 basically the change being made to the capacity rate 14 that came out of the various PJM auctions through the 15 '15-'16 delivery period.

Q. Well, then for the '15-'16 delivery period, what capacity price are you using?

18 A. The base capacity price of 294 and then19 adjusted for scaling factors.

Q. Unadjusted for scaling factors?
A. No, I believe scaling factors -- I
believe there was an adjustment for scaling factors.
Q. So you believe this was adjusted for

24 scaling factors.

25

A. Right.

		152
1	Q. So you actually get a price I think you	
2	folks reported as about 326, 324?	
3	A. I would say in that range.	
4	Q. Now, who made this projection? It was	
5	done under your direction?	
6	A. Yes, it was.	
7	Q. And who who specifically did it?	
8	A. I don't know who specifically did it. My	
9	guess is probably a team of people worked on it.	
10	Q. When was this study performed?	
11	A. I don't have the exact date but very	
12	close to. You said it was handed over on May 29,	
13	somewhere in that	
14	Q. I don't recall	
15	A. Somewhere between the results of the	
16	auction being announced and May 29, that's when this	
17	was provided.	
18	Q. So sometime after the 18th well, and	
19	then probably the 29th when it was turned up.	
20	A. Yeah. It was after the most recent BRA	
21	auctions for '15-'16, obviously, because we needed to	
22	fold in those prices to determine the impact.	
23	Q. So the study itself had nothing to do	
24	with your decision to hold a three-year auction?	
25	A. No. I think the the rationale to hold	

	1
1	a three-year auction was basically as stated in the
2	stipulation, which is to provide more certainty,
3	price stability for for our customers, and also
4	with energy prices currently being relatively low,
5	hopefully to lock in those lower energy prices to the
6	October, 2012, and January, '13, auction.
7	Q. If you are trying to lock energy prices
8	in, is it your expectation that prices are rising at
9	this period?
10	A. They have risen slightly since since a
11	low of about February, but they are still very low
12	compared to the nine-year history.
13	Q. And you are talking about energy prices
14	when you say pricing in that
15	A. That's correct; which makes up basically
16	the bulk. Energy makes up, I would think, the bulk
17	of the costs.
18	Q. Capacity can significantly influence the
19	overall price, would you agree?
20	A. It can have an influence on the price.
21	Q. Were there any financial studies
22	performed for the purposes of analyzing whether the
23	ESP plan would smooth prices and mitigate volatility?
24	A. I think this is supportive this
25	exhibit is supportive of it.

1 Let me ask it in a different way. Before Ο. 2 the company filed its ESP application -- ESP III application, was there any sort of study performed 3 4 for the purposes of analyzing whether the plan would 5 smooth prices and mitigate volatility? No study per se, no analytical study. 6 Α. I 7 think just general knowledge of the industry that we 8 have and that those who signed on the stipulation 9 have, and the fact that laddering, which is what our proposal basically is, which includes a three-year 10 product, two-year product, and one-year product, 11 12 would provide for stability. 13 Now, the prices reflected in the historic Ο. portion -- well, first of all, what is part 2? 14 15 What's the lower half of the chart here indicating? 16 Part 2 basically shows -- well, let me --Α. 17 part 2 basically then shows if you don't have an ESP III, where there is not this three-year product in 18 19 place that we've proposed for the October, 2012, and 20 January, '13, auctions, what would happen to pricing 21 if you changed again the auction results coming out of the January, '12, auction for the known capacity 22 23 rates through '15-'16 that came out of the PJM 24 process. 25 And then similar to the top graph,

1	basically the increase from the prior previous
2	year just shows basically the change, percent change,
3	from the prior year, and the difference from ESP I
4	just compares basically back to, if you will, the
5	'09-'10, '10-'11 rates to show what the overall
6	changes from from the first ESP.
7	And so, for instance, the change under
8	our blending process for ESP III shows that compared
9	to the auction results in '09-'10, '10-'11 that there
10	is in the '15-'16 time period an increase of
11	3 percent increase over the prices that were in
12	effect in the delivery years '09-'10, '10-'11 under
13	our blending proposal, .likewise, if you don't blend
14	in, the ESP III is not accepted, basically you see a
15	14 percent increase over the rates in '09-'10,
16	10-111.

17 And, more importantly, you see an 18 increase in '15-'16 compared 2014-'15 of 25 percent. 19 And I believe this is what those who signed on to the 20 stipulation, many of those who signed on to the stipulation, saw in terms of the benefits of 21 22 laddering in the proposal the company made under the 23 ESP III.

24 Now, note 3 states "Illustrative of known Ο. 25 capacity prices and energy from FE Ohio's January 24,

2012 ,auction." Why did you choose the one January, 1 2012 auction? 2 3 Α. It was the most recent auction. 4 Ο. Are these -- for the years through the 5 current date, are these the actual prices charged to customers through rider GEN? 6 These are the wholesale rates that came 7 Α. 8 out of the auctions. And then from these, basically 9 you have the retail rates. 10 But these are, again, not the actual Q. 11 rates being charged customers, correct? 12 Α. They are not. During this time period, 13 they form the basis for the rates that would be 14 charged retail customers. Basically you take these 15 wholesale generation rates and adjust them for 16 seasonal factors and adjust them for losses to come 17 up with your retail generation rate. And then starting in ESP II we separated, 18 19 like we had the discussion earlier this morning 20 regarding developing a capacity-related rate and an energy-related rate. 21 2.2 You are holding the energy price constant Q. in attachment 1? 23 24 Yeah. Again, we are adjusting for Α. 25 capacity rates that came out of the various BRA or

1 PJM auctions. If it's -- again, it may not be a BRA 2 auction for ATSI in the later years. 3 And, of course, you are projecting prices Ο. 4 to rise throughout the entire three-year period of 5 ESP III. We are projecting prices to increase in 6 Α. 7 '14 and '15 by 4 percent, and '15 and '16 by 8 8 percent. But, again, relative to the prices in effect in '09, '10, '11, it's only a 3 percent 9 increase. 10 And what is your projection based on for 11 Ο. 12 '14-'15 and '15-'16? 13 Α. Well, as I described previously, we use the January auction results, replace those -- well, 14 15 first of all, let me step back for the historical 16 period. They are the auction results associated with 17 those time periods. So, for instance, in columns A, 18 B, C, and D, those are the historical rates that came 19 out of the various auctions based on laddering. 20 So if I may interrupt for a moment, just Q. 21 so I make sure I understand, can you tell --MR. KUTIK: Well, your Honor, the witness 22 23 should have an opportunity to finish his answer. 24 MR. DORTCH: And I don't mean -- I just want to make sure I understand. 25

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

158 1 EXAMINER PRICE: Just this once, 2 Mr. Dortch. 3 MR. DORTCH: Thank you, your Honor. 4 Q. The September, '10, planning year? 5 September, '10, planning year, there is Α. 6 no --7 Which is your term here. I know we had a Q. 8 discussion about planning year earlier, but the September, '10 planning year -- I believe -- sorry, 9 the 2009-2010 planning year reflects an auction held 10 11 when? 12 Α. Since this was the first ESP, I believe it was the auction held -- I don't have the exact 13 date, but somewhere in the first five months of 2009. 14 15 MR. KUTIK: Your Honor, can Mr. Ridmann 16 now finish his answer to the previous question? EXAMINER PRICE: If you have anything to 17 18 add to your previous question, please proceed. 19 THE WITNESS: Plenty. 20 EXAMINER PRICE: Okay. 21 So -- so that describes what we did up Α. 22 through column D. 23 And then for, again, the top chart, 24 basically we replaced the January, 2012, auction 25 results. We took out the capacity price that was in

1	place for the for the appropriate time that that
2	auction was seeking power for and replaced it with
3	the known capacity rates that have come out in the
4	PJM auctions, whether it's BRA or the special ones
5	that have been held for ATSI, and basically adjusted
6	those for the laddering, if you will, the three year,
7	two year, one year that we have proposed as part of
8	the ESP III, to come up with the blended rates in
9	columns E, F, and G.
10	EXAMINER PRICE: Just so the record is
11	clear, the point in which planning year '10-'11 at B,
12	the change from ESP I to ESP II, is the same time you
13	changed from MISO to PJM; is that correct?
14	THE WITNESS: That's correct. We changed
15	effective June of 2011.
16	EXAMINER PRICE: Thank you.
17	Q. (By Mr. Dortch) And if if it is a
18	three-year auction project, why isn't this a similar
19	price for the '13-'14 through '14-'15 time period?
20	A. Because of the laddering approach that we
21	are using in our proposed ESP III where you are
22	combining three-year products with two-year products
23	and one-year products in the auctions that take place
24	under ESP III.
25	Q. So if I understand correctly, then it's

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

160 1 the January, 2012, energy price and it's the 2 projected capacity prices based upon the May '18 PJM auction; is that correct? 3 4 MR. KUTIK: May I have the question read, 5 please. 6 EXAMINER PRICE: You may. (Record read.) 7 8 Α. No. 9 Well, if we're -- sir, if we are Ο. 10 laddering -- I am trying to understand why the change. We have a single auction January of 2012. 11 12 We are making an adjustment for capacity and we are showing increases throughout three years during the 13 periods of ESP III. What's changing here? 14 15 Well, the capacity prices coming out of Α. 16 PJM for the '13 and '14 delivery year are different 17 than the capacity prices coming out of the PJM auction process for year -- for delivery year '14 and 18 19 '15, and are different than the delivery -- the 20 capacity prices coming out for delivery years '15 and 21 '16. So we are basically taking into account the 22 capacity prices that have come out of three different 23 auction processes before PJM and not just the May '18 24 auction. 25 Q. So you're blending the capacity prices

	16	1
1	from the May, 2012, auction with prior auctions in	
2	order to determine a capacity price for purposes of	
3	this chart?	
4	THE WITNESS: Could you reread the	
5	question, please.	
6	(Record read.)	
7	A. No. Can I try to help, though?	
8	Q. Please do.	
9	A. Thank you. We are proposing under this	
10	ESP III basically a three-year product in our next	
11	two auctions which are going to be held, hopefully,	
12	in October of this year and January of next year.	
13	Okay? Those three-year products cover the period	
14	June of '13 through May of '16.	
15	We know what the capacity prices are that	
16	came out of the three auctions of PJM that set the	
17	prices for three time periods based on their BRA or	
18	based on any particular ATSI special auctions, and we	
19	took that into account in developing the charge for	
20	years '13-'14 because '13-'14 is technically under	
21	ESP II, but because we have got a three-year blend,	
22	the ESP III will impact the the prices associated	
23	with the auction in the last year of the current ESP,	
24	and it reflects that.	
25	And for '13 and '14 it also takes into	

	-
1	account not only the auctions *taken playing in
2	October and January, it takes into account the
3	auctions that have been held previously that provide
4	products in the '13-'14 time period. Does that help?
5	Q. I believe so. Now, the '15-'16 price is
6	what? That price necessarily is determined solely by
7	the May, 2012, auction?
8	A. Again, under our laddering proposal in
9	the ESP III, there are there are three-year
10	products, two-year products, and one-year products,
11	and so it's the blending of those products.
12	Q. So are you forecasting what the future
13	auctions will clear at?
14	A. No. That's the whole point of our
15	disclaimer on 4 in the disclaimers we have made
16	throughout this case, that we have no idea what the
17	energy prices are going to be. We have no idea what
18	capacity rates, charges are going to be built in by
19	the suppliers in the auctions, and if you just
20	mechanically replace the capacity and you just do
21	that mechanically, this is the result.
22	We don't necessarily think it's
23	indicative. We just don't know one way or the other
24	what people are going to bid in in October and
25	January into the auctions, and we don't want to be

1 after the fact held saying basically the auction 2 results are different than what we had put in place under our ESP III information that we have filed 3 because we don't know. 4 5 EXAMINER PRICE: Mr. Ridmann, are you 6 done? 7 THE WITNESS: Yes. 8 EXAMINER PRICE: For columns F and G, 9 then you are simply holding energy constant and 10 changing capacity values; is that --THE WITNESS: Yes, holding energy 11 12 constant based on taking the capacity that was built in -- built in, but basically associated with the 13 14 January, '12, auction for the auction period -- for 15 the delivery period that that auction provided for. 16 We took out basically the capacity of the BRA or the appropriate ATSI auction, removed it, and replaced it 17 18 by the appropriate capacity auction prices. 19 EXAMINER PRICE: Just to clarify, counsel 20 asked you about blending capacity prices. You are 21 never blending capacity prices. You're substituting 22 then as to the relevant PJM years; is that correct? 23 THE WITNESS: That's correct. 24 EXAMINER PRICE: But you are blending 25 energy prices when you have data that's known. Your

1 energy price is a blend. Column C is a blend for 2 multiple auctions? 3 THE WITNESS: Yes, it is. 4 EXAMINER PRICE: Exactly. 5 THE WITNESS: But, again, we didn't use 6 that as the basis -- we used the basis of the 7 January, '12 auction. 8 EXAMINER PRICE: Okay. I understand. 9 Thank you. 10 (By Mr. Dortch) Looking at your chart, Q. 11 Mr. Ridmann, the market price is lower in year one for the one-year product -- well, the ESP II period 12 13 because you haven't begun the blend, correct? 14 In year one of the ESP II? Α. 15 I'm sorry, of the -- the last year of the Q. 16 ESP II, as proposed for the first year of the ET --17 let's try that again. The last year of the ESP II or 18 the first year of the ESP III, as proposed, market 19 price is lower without the blend, without ESP III, 20 correct? 21 That's correct. You're comparing Α. 22 basically the 53.45 in the top chart versus the 50.16 23 in the bottom chart. 24 Okay. Now, that would encourage 0. 25 shopping.

		165
1	A. What would encourage shopping?	
2	Q. A market price lower than the standard	
3	service offer price would encourage shopping,	
4	correct?	
5	A. Not necessarily.	
6	Q. You don't believe there are any migration	
7	risks associated with a standard service offer price	
8	greater than market?	
9	A. Well, I guess what we're saying is these	
10	are these are the markets that are reflected under	
11	a blending process.	
12	Q. Well, if there is no	
13	A. The market is basically what's bid in by	
14	the wholesale suppliers.	
15	Q. If there is an ESP III, it's approved by	
16	the Commission, you're projecting a 53.45	
17	megawatt-hour price in the '13-'14 planning year,	
18	correct?	
19	A. Correct.	
20	Q. And if there is no ESP III, and instead	
21	we play out ESP II, you're projecting a \$50.16	
22	megawatt-hour price. Agreed?	
23	A. Again, I'm going to quibble with the word	
24	"projecting." This is a mechanical calculation that	
25	shows what the effect is if you replace the capacity	

1	prices.
2	Q. Very well. We will not use the term
3	"projecting."
4	A. Thank you.
5	Q. Can we use the term, under the same
6	assumptions, ESP II played out under the same
7	assumptions, gives us a market gives us a price
8	that is lower for the '13-'14 planning year than
9	the same price under ESP III?
10	MR. KUTIK: Objection. Asked and
11	answered.
12	EXAMINER PRICE: Overruled.
13	A. I don't know about the same assumptions
14	and what goes into all that, but under this
15	mechanical calculation, the price under the ESP II
16	under the bottom chart where there is no blending,
17	the 50.16 is lower than the blended price in the top
18	chart that assumes a three-year product basically
19	under the ESP III.
20	Q. And these are the prices that you're
21	projecting I'm sorry. I know you don't like the
22	term "project." These are the prices that you have
23	provided as wholesale generation rates for the Ohio
24	companies, all else equal, only thing different being
25	ESP II versus ESP III, right?

1	A. Yes. And the blending process associated
2	with the differences between it.
3	Q. Now, the blend for ESP II I'm sorry.
4	Is there a blend for ESP II? You have a one-year
5	product you have yet to purchase, correct?
6	A. Well, there is a blend under ESP II under
7	the terms of the ESP II stipulation.
8	Q. And would that price or would that
9	blend increase or lower the price anticipated during
10	the last year of ESP II?
11	A. Well, again, if you go to the bottom
12	chart, it shows that based on the laddering that's
13	contained in the ESP II stipulation, would not be an
14	influence by the ESP III stipulation, that basically
15	that laddering and the aggregation of the products
16	that affect the '13-'14 delivery year would go down.
17	I guess what I'm saying is the '15-'16 itself is a
18	product of the concept of laddering multiple-year
19	products that were built in the ESP II.
20	Q. Would you agree that laddering, for
21	whatever reason, distorts the price for market?
22	MR. KUTIK: Distorts the price for what?
23	MR. DORTCH: Distorts the price for
24	market.
25	A. Not necessarily. I think it depends on

1 changes in the market. And basically what the 2 auction results are that the customers -- or that 3 suppliers have bid in.

Q. If we assume the market prices are
different during the periods of the laddering, would
we assume changes --

7 EXAMINER PRICE: Mr. Dortch, they are all 8 market prices. When you say market, do you mean the 9 day-ahead market, in the realtime market? They are 10 all market based.

MR. DORTCH: Your Honor, what we're dealing with here is rates that are being manipulated between three different years, so that, in theory, if I understand the plan correctly, we're smoothing -we're smoothing the rate increases that customers might otherwise be -- might otherwise anticipate.

The result of that smoothing is that you're paying more up front than you are paying at a later point in time, all else equal, assuming the same wholesale market prices that we've seen for PJM BRA over the last three years.

The prices are increasing for capacity. If you roll that capacity into any sort of pricing structure, the price goes up. Okay. That's not a market price, though, if you are then blending rates

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

from various auctions because the auction rate for 1 2 '15-'16 is whatever that auction rate is. A blended rate for '13-'14, '14-'15, and '15-'16 is going to be 3 different. 4 5 Now, that depends on whether the rate -the auction for '13 and '14 and '14 and '15 will be 6 7 higher or lower whether you are going to like that 8 outcome better. But they are, nonetheless, going to be different than the '15-'16 auction. 9 EXAMINER PRICE: Okay. I understand. 10 Ι 11 think you and I have a different definition of 12 market-based rates, but I can live with that. 13 MR. DORTCH: Perhaps we do, your Honor. 14 MR. KUTIK: Nevertheless, your Honor, in terms of the question that's been asked, I think we 15 16 have tread this ground several times, so I will 17 object. 18 MR. DORTCH: Your Honor, in terms -- I'm not certain we've gotten where -- where I'm trying to 19 20 go with these questions. 21 EXAMINER PRICE: Just go with your next 22 question and go from there. I interrupted you. Go

23 with your next question.

24 Q. (By Mr. Dortch) Mr. Ridmann, do you agree 25 that the blended price creates a price that may be

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

170 1 higher or lower than another provider may be willing 2 to provide the same service, at the same period of time? 3 4 Α. I'm not really sure I understand the 5 Let me see if I can try to help. question. 6 Let's see if I can do it this way. Ο. 7 Mr. Ridmann, let's assume that today I can buy a 8 product for a dollar, and you'll sell that product for a dollar, and I'll sell that product for a 9 10 dollar. Are we okay so far? 11 Α. Okay. 12 Ο. And let's assume that tomorrow the price 13 for that same product would be \$2. You would sell it 14 for \$2, and I would sell is for \$2. So far okay? 15 Α. Okay. 16 Now, let's assume on day 3 that the price Ο. 17 for that same product is \$3. You would sell it for I would sell it for \$3. 18 \$3. 19 Α. Okay. 20 So far we're okay, right? Q. 21 Α. I'm following your example. 22 Okay. If we blend those prices, all else Ο. 23 being equal, to come up with an even price all three 24 days, day one, your price would be \$2. The blended 25 price would be \$2. Day two, the blended price would

1 be \$2 and day 3 the blended price would be \$2. Would 2 you agree with that? You're averaging basically the results of 3 Α. 4 three different days of prices you would come up with 5 \$2. 6 So you would come up with a price for Ο. three days that is \$2. 7 8 Α. An average of the three days would be \$2. 9 So on day one you are selling at \$2. Q. Let's assume that you're invoking a blended price, 10 you're selling at \$2, correct? 11 Well, we've jumped from averaging to 12 Α. 13 blending, but go ahead. 14 All right. There's a difference between Q. 15 blending and averaging in your -- in FE's mechanism 16 of creating a blend? 17 Α. Yeah. Because, again, I think it goes back to the laddering concept where some of the 18 19 pricing associated with '13 and '14 is based on 20 auctions that have already been held. And that's 21 reflected in the '13-'14 price, along with the 22 three-year product that comes out of the ESP III from 23 October of 12 and January of '13. So were's blending 24 auctions that have taken place over a different time 25 period. You recall it's blending products that have

2 Q. And those blended products and prices, 3 those blended products all start with a wholesale market product that has a price at the time the 4 5 auction determines the price? 6 The auction results are -- are associated Α. 7 with the auctions that -- the bid prices that were 8 made by wholesale customers at the time of that 9 auction. And those prices are reflected in -- if it's a three-year product, it's reflected in the 10 11 three years that would sell for. If's it a one-year 12 product, it's for the one year, and you blend the 13 three year and the one year. 14 And under our approach posted in the ESP 15 II and ESP III is we have several auctions and 16 several products that we blend. And we do that --17 that's called laddering. We do that in order to smooth out the impact of variances that could occur 18

occurred over a different time period.

1

19

Q. If I -- if in year three of our blended system, I'm a marketer offering service at the auction price of \$3, I cannot -- I am unlikely to be very successful in selling to your customers who are able to purchase at \$2 at that same date; would you agree?

in the market to the benefit of our customers.

		173
1	A. Well, there, I think, you are getting	
2	into basically how the CRES supplier or the the	
3	CRES supplier is what products they are offering	
4	into the market and how they are coming up with the	
5	product offering, part of which is price. And so	
6	they may, and often do, include a period longer than	
7	just one year in how they make up the price.	
8	Q. With reference to attachment 1	
9	MR. KUTIK: Are we back to AEP 2?	
10	MR. DORTCH: I'm sorry, AEPR Exhibit 2.	
11	MR. KUTIK: Thank you.	
12	Q. I was reading by your title. If you add	
13	the prices in E, F, and G together under both	
14	proposals, both charts, I don't want to use the term	
15	"projections," add up to approximately the same	
16	number, do they not?	
17	A. I didn't do the math. I could do the	
18	math, but I didn't.	
19	Q. Well, subject to check, aren't these	
20	essentially the same dollars just spread differently	
21	over the same three-year period?	
22	A. I think it's I think it's a blending,	
23	where in the top chart you have tried to smooth out	
24	the rates that are contained basically if I don't do	
25	the blending in the ESP III.	

		174
1	Q. The answer is yes, these are the same	
2	dollars spread out over the same three-year period?	
3	A. I'm off by a couple of cents, but that's	
4	probably rounding.	
5	Q. Well, is there an assumption built into	
6	the fact that these dollars will add up to the same,	
7	whether you are adding up three years' worth of	
8	blended products or three years' worth of one-year	
9	products, indicate that overall there is no real	
10	difference in risk?	
11	MR. KUTIK: Can you tell without may I	
12	have the question read, your Honor?	
13	EXAMINER PRICE: You may.	
14	(Record read.)	
15	A. That's very hard to answer that question	
16	based on just just the question. First of all,	
17	risk to who?	
18	Q. I would say risk to the market, risk to	
19	marketers, risks to those who will sell products,	
20	whether for one-year terms or for blended terms.	
21	A. So there are risks to the market. It is	
22	risks associated with the blending, is that what	
23	you're saying?	
24	Q. I believe it's sorry.	
25	A. Are you asking is there more risk	

1 associated with -- I presume you are talking about 2 CRES suppliers?

Q. No. Actually, I'm asking sort of the exact opposite. There is no more risk associated with the market in a blended or a -- in a one-year purchase -- series of one-year purchases than in a blending over the same period, is that correct?

A. I don't know if there is a difference of risk. I will say that, you know, potentially there is a risk -- a greater risk if you don't provide for the three-year products in the next two auctions and you wait to acquire products for, say, '15 and '16 when prices of energy may go up.

And there's a risk associated with our customers who are SSO customers in terms of possibly adding more risk onto that, and, again, I go back to the idea of laddering and blending so that you pick up products and auction prices at various times so that you don't try to time the market.

I think many people would like to think they know how to time the market, but under our auction proposal, we would prefer to basically have auctions that set time with varying product lengths to basically mitigate any risk that you may have of buying at one time for one year.

1 You are seeking to avoid the risk of Ο. 2 pricing going up in your proposal; is that accurate? We are trying to avoid -- trying to help 3 Α. 4 ensure some price stability through the laddering 5 process that we have proposed in the products we have 6 proposed. 7 EXAMINER PRICE: Let me try it a different way. Finish first. 8 9 And so not only going up, I would say if Α. you look at the change in pricing, for instance, from 10 year '12 delivery, years '12-'13, to year -- delivery 11 12 years '13 and '14, we are looking to smooth out 13 basically the change from those two delivery years, 14 which you get under the top chart by the blending and 15 the laddering where basically the prices are 16 approximately constant, versus a decrease that would 17 occur absent the blending. And so we are trying to smooth out the aberrations for our customers in terms 18 19 of what would happen to their pricing over the 20 three-year time period. 21 EXAMINER PRICE: Let me try it another way. You are trying to avoid the risk of rate shock 22 23 because right now all of your products come to an end 24 on May 31, 2014, and if there is a rise in market 25 rates commencing in '14, your customers would have to

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

1 absorb all of that in one month. 2 THE WITNESS: Basically by the process 3 we're proposing, I may argue with rate shock, but 4 with large increases or decreases in prices charged 5 to our customers. 6 EXAMINER PRICE: Large increases in the 7 prices. 8 THE WITNESS: Correct. That's what we're 9 trying to do, and you see that in the chart by the 10 top chart basically showing '13-'14 is basically held constant to the '12-'13 delivery year, and then there 11 12 are modest increases in '14-'15, '15-'16, and at the end of the time, you're 3 percent above the prices 13 14 that came out of the ESP auction one process, as 15 opposed to in the chart below, which shows if you 16 don't do this as we are proposing under the ESP III, 17 you get large variances year by year, and our customers see benefit in some stability in smoothing 18 19 of the price that comes out of the ESP III. 20 EXAMINER PRICE: Thank you, Mr. Dortch. 21 Thank you, your Honor. MR. DORTCH: 22 (By Mr. Dortch) Except the benefit of the Ο. 23 smoothing process as we've been discussing about it, 24 if I understand how you pay for that smoothing 25 product -- smoothing process, though, you're paying

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

178 1 for that benefit in year one; is that right? In a 2 rising market at least --There is -- there is a difference in the 3 Α. 4 price in year one, which is year '13 and '14. 5 And that difference in price is an Ο. 6 increase in price over what you would otherwise see 7 in year one of an ESP III that began at the end of 8 ESP TT? 9 MR. KUTIK: Objection. This is now the third time this has been asked. 10 11 EXAMINER PRICE: Sustained. 12 MR. DORTCH: Your Honor, may we go off 13 the record for a moment? 14 EXAMINER PRICE: Yes. Off the record. 15 (Discussion off the record.) 16 EXAMINER PRICE: Back on the record. 17 Mr. Ridmann, if you will turn to page 7 Q. of your testimony. Generally speaking, you support 18 19 recovery of lost distribution revenues associated 20 with Commission-approved energy efficiency and peak 21 demand resource programs; is that correct? 2.2 Α. Generally, yes. 23 And why is that justified? 0. 24 I think in order to basically have the Α. 25 customers' interests aligned with the companies'

1 interest so that the companies are made whole for 2 implementing energy efficiency programs which decrease their revenue on the distribution side of 3 4 the business. 5 If the company was precluded from doing Ο. 6 so, would that have an effect on the financial strength of the company? 7 8 MR. KUTIK: Objection. 9 EXAMINER PRICE: Grounds? 10 MR. KUTIK: Relevance. 11 EXAMINER PRICE: I'll allow it. 12 Α. It may. 13 EXAMINER PRICE: Mr. Ridmann, are you 14 familiar with FirstEnergy's portfolio proceeding, 09-1947-EL -- I think it's POR? 15 16 THE WITNESS: Very generally. 17 EXAMINER PRICE: Are you familiar with the chairman's concurring opinion in that decision? 18 19 THE WITNESS: I am familiar with that. 20 EXAMINER PRICE: Was it not the case that 21 the chairman strongly discouraged future applications 2.2 for lost distribution revenues? 23 THE WITNESS: At that time. 24 EXAMINER PRICE: At that time? 25 THE WITNESS: Yes, in that case.

	1
1	EXAMINER PRICE: Did you consider any
2	other mechanisms besides the recovery of the lost
3	distribution revenue as part of the ESP.
4	A. No, because we sought this ESP as part of
5	an extension of ESP II in terms of concepts, so the
6	only thing we tried the only thing we looked at
7	changing, I think, for the most part, were those
8	things that would provide benefits to our customers.
9	EXAMINER PRICE: Okay. Thank you.
10	Mr. Dortch, please proceed.
11	MR. DORTCH: Thank you, your Honor.
12	Q. (By Mr. Dortch) What costs are recovered
13	in rider DCR?
14	A. Investments made in the companies'
15	distribution transmission system that the companies
16	own, the EDUs own, and general plant associated
17	general plant associated with plant used to service
18	the operating companies that have been incurred since
19	the date certain in the last rate case, or in the
20	case of the general plant, those that were excluded
21	from the rate case but were known but were excluded
22	for various reasons because of timing.
23	Those additional investments that have
24	been made from that point in time, the costs
25	associated with those additional investments in terms

1 of depreciation, return on the investments, taxes, 2 both federal income taxes and property taxes associated with those investments. 3 4 Q. And what are the benefits, in your 5 estimation, of recovering those costs through a rider 6 DCR rather than through a traditional rate case? 7 Α. I think the benefits are probably similar 8 to the benefits that other companies see in terms of 9 such a rider where basically you are able to maintain 10 the reliability of the system because you gave more rapid recovery of the dollars associated with 11 12 investment into the system. 13 Any other benefits? Ο. 14 Obviously, I think those are the benefits Α. 15 to our customers to maintain reliability. 16 Are there burdens imposed by rider DCR Ο. 17 that would not be imposed through a rate case? I heard GCR, but I may have heard 18 Α. improperly. You mean DCR? 19 20 Did I say GCR? I meant DCR. Q. 21 Maybe I didn't hear you properly. Α. Are 2.2 there burdens? Well, I will say just having gone 23 through the first audit associated with the DCR 24 rider, I would say -- I would say that was a burden, 25 at least to my team members.

181

Understood. Are there burdens to the 1 Ο. 2 rest of the world, other than the company itself, through rider DCR, in your opinion? 3 4 I basically think that customers are Α. No. 5 getting -- are paying for a service that they are 6 being provided. In your opinion, is it ultimately a wash 7 Q. 8 one way or the other as far as the dollars the 9 company would anticipate recovering through DCR or 10 through a distribution rate case? 11 I think it could very well be that. Over Α. 12 a longer period of time, basically a base 13 distribution rate case may provide more or less. 14 You are aware of no provisions of Ohio Ο. 15 law that would preclude a DCR charge? 16 Well, I will just state that there are Α. 17 some people out there that may think that there is a preclusion under the law. I don't. 18 19 Are you aware of any provisions of Ohio Q. 20 law that you maintain specifically permit the 21 imposition of a DCR-type charge rather than the rate 2.2 case proposal? 23 I believe it's permitted under the Α. 24 statutes that govern the ESP. 25 Q. Would it be permitted under an MRO?

182

Volume I FE

	183
1	A. I don't believe so. Unless the unless
2	the Commission approves some type of special rider,
3	but not exclusively under the MRO under a separate
4	filing.
5	Q. Now, I understand that PJM declared ATSI
6	would be a separate zone for purposes of RPM in late
7	2011; is that accurate?
8	A. I don't know the exact timing, but it was
9	sometime after the company announced retirement of
10	coal plants, and it was for the delivery year
11	'15-'16.
12	Q. And those coal plants that
13	announcement was in September of 2011?
14	A. I don't remember the exact timing of the
15	announcement.
16	Q. And have analysts, since the announcement
17	of those retirements, been predicting ATSI would
18	clear at a price above 250 to 300 dollars?
19	A. I have seen analysts' predictions of a
20	range of prices, very large range of prices.
21	Q. What sort of analysts' pricing do you
22	rely on, sir, when you are reviewing?
23	A. Reviewing what?
24	Q. When you are reviewing pricing.
25	A. I don't rely on analysts for

1 determining --2 MR. KUTIK: Excuse me, your Honor. May the witness finish his answer? 3 4 EXAMINER PRICE: He may. 5 I don't rely on any analysts in terms of Α. 6 pricing our product. For what purposes do you review analysts' 7 Q. 8 pricing? 9 Well, sometimes for the comical effect. Α. I don't want to say that's number one, but that's --10 that's interesting to read, their analysts' reports, 11 12 and see what they're thinking, obviously, just in terms of keeping abreast of what people think, and 13 the range of people, what people think, are all over 14 the board. 15 16 I think I heard you say you don't rely 0. 17 upon analysts' pricing for any purposes. No, I didn't say that. I say I don't 18 Α. rely on analysts' pricing -- analysts' pro --19 20 analysts' statements for developing pricing or 21 ratemaking. 22 What purposes do you rely on an analyst's Q. 23 projections? 24 I don't think in my professional capacity Α. 25 I rely on them.

185 1 I think I just asked this and you said Ο. 2 you disagreed with that statement. 3 From a professional aspect, I don't rely Α. 4 on them. I may find them interesting to read and 5 lists reports of other companies, for instance, in 6 terms of what I may decide to do for my own personal 7 standpoint, but, generally, in terms of my job 8 responsibilities, in terms of setting rates for the 9 ten utilities, I don't really pay attention to the analysts' reports in terms of with my 10 11 responsibilities. How do you determine rates that you do 12 Ο. set as the vice president of rates? 13 14 I base --Α. 15 MR. KUTIK: Objection. 16 EXAMINER PRICE: Sustained. Mr. Ridmann, you're responsible for 17 Ο. determining rates for the FE companies, correct? 18 19 I'm responsible for determining rates for Α. 20 the FE regulated companies, the EDUs, the electric 21 distribution utilities. 2.2 Ο. What information do you take into 23 consideration when you determine rates on behalf of the EDUs? 24 25 MR. KUTIK: Objection.

		186
1	EXAMINER PRICE: Grounds?	
2	MR. KUTIK: Relevance.	
3	EXAMINER PRICE: Mr. Dortch, where's the	
4	relevance to this?	
5	MR. DORTCH: Your Honor, we have been	
6	repeatedly informed Mr. Ridmann does not take into	
7	consideration analysts' projections or apparently	
8	information regarding the forward markets, and I am	
9	exceedingly curious now to what information is is	
10	considered at the time that rates are set.	
11	MR. KUTIK: Your Honor, we are here to	
12	consider an ESP. Mr. Dortch's curiosity, while	
13	titillating, isn't necessarily something that should	
14	guide us in terms of the relevant inquiry in this	
15	case. Mr. Ridmann's general philosophies and	
16	inclinations and predilections as to what he might do	
17	generally in setting rates is irrelevant.	
18	EXAMINER PRICE: I agree. Sustained.	
19	MR. DORTCH: Your Honor, may I ask, am I	
20	barred from asking what he looked at in this case to	
21	set an ESP price?	
22	EXAMINER PRICE: There's a proposal for	
23	an ESP price that has market-based rates. If you	
24	have questions about their developing the market	
25	as to which year products that they chose, those are	

187 fair questions. He is not setting a price. They are 1 2 setting a mechanism. I think you are getting a little far afield. 3 4 MR. DORTCH: Your Honor, I think that's 5 one of the things we are struggling with, is that we 6 understand the mechanism isn't changing, but the likely results of the mechanism can dramatically 7 8 influence the results that customers will see in the 9 years '13, '14 --10 EXAMINER PRICE: And I think you made 11 that point, Mr. Dortch. I think you made those 12 points in your discussion of attachment 1. But you 13 are going from specific to more general questions, and I think it's time to --14 MR. DORTCH: Very well, your Honor. 15 16 Thank you. May I have a moment, your Honor? 17 EXAMINER PRICE: You may. We're off the record. 18 19 (Discussion off the record.) 20 EXAMINER PRICE: Let's go back on the 21 record. 2.2 Mr. Dortch. 23 MR. DORTCH: Thank you, your Honor. 24 Ο. (By Mr. Dortch) Mr. Ridmann, could you 25 explain the government aggregation generation supply

or phase-in credit to me, please. How does it work? 1 2 Α. Basically it comes into play in terms of 3 really the first sentence under attachment D where 4 this attachment D applies to the situation where the 5 Commission has ordered the phase-in pursuant to its authority, RC 4928.144, of the generation price 6 7 arising out of the auction provided for in Section 8 A-1 of this stipulation. A governmental aggregation 9 group, with agreement from its government aggregation 10 generation supplier elects to phase in such 11 generation costs. So really attachment D never comes 12 into play unless the Commission orders a phase-in. 13 What triggers Commission consideration of Q. 14 a phase-in? Does that have to be asked for, 15 requested? 16 I presume they have the authority under Α. 17 4928.144 to order a phase-in. And so whatever obligation there is on their part to comply with 18 19 4928.141, they would -- they would supply with. 20 So when it goes into play, does it Q. 21 provide a credit to anyone other than aggregation 2.2 customers? 23 I believe No. 1 on page 53, basically a Α. 24 customer of a government aggregation group will be 25 entitled to a phase-in credit.

		189
1	Q. If I understood your answer, sir, that	
2	means only customers of the aggregation group; is	
3	that right?	
4	A. Yeah. I think this whole provision	
5	provides is relevant to government aggregation.	
6	Q. A customer who switches from its	
7	aggregation program to a CRES who is a nonaggregator,	
8	does the customer lose the benefit of this credit?	
9	A. Not if he didn't have to it to begin	
10	with.	
11	Q. Assume the customer had the credit and	
12	then switches. Does he lose the benefit?	
13	A. I don't believe that's addressed in	
14	attachment D.	
15	Q. Is it fair to say you don't know?	
16	A. Because it's not addressed in attachment	
17	D, I think that's appropriate.	
18	Q. So attachment D states the customer is	
19	entitled to receive the credit. The aggregator is	
20	granted the right to the receivable, and the entity	
21	paid by the companies; is that correct?	
22	THE WITNESS: Could you repeat the	
23	question?	
24	(Record read.)	
25	A. The entity paid by the company, I guess I	

			190
1	don't unders	tand what you mean by "the entity paid by	
2	the company.	" I don't know what happens to the	
3	credit that	was provided basically while they were a	
4	customer of a	an aggregation group and they switch out.	
5	I presume it	's still part of the receivable.	
6	Q. (Okay. It may still be part of the	
7	receivable, 1	but you don't know.	
8	A. 1	But I don't know.	
9	Q. 2	And I'm not I'm moving to something	
10	else now. I	understand you don't know.	
11		The aggregation entity, the GAGS are	
12	you familiar	with the term "GAGS"?	
13	A. 7	Very.	
14	Q.	Is the is that the entity that's	
15	actually paid	d the receivable by the company; is that	
16	correct?		
17	Α.	Yes.	
18	Q. 2	And do the companies audit the GAGS to	
19	determine who	ether that is flowed through to customers	
20	or not?		
21	Α.	The credit?	
22	Q	Yes, sir.	
23	A. 1	We've never been in a situation where	
24	we've had a j	phase-in ordered by the Commission under	
25	RC 4928.144	so I don't know.	

		191
1	Q. How do the companies fund the GAGS	
2	receivable that they are required to pay to the GAG?	
3	A. I presume through general funds of the	
4	company.	
5	Q. Do you know whether the companies are	
6	authorized to create regulatory assets and collect	
7	those amounts from company's customers?	
8	A. I presume they are under, basically,	
9	paragraph 3 on page 54 of attachment D.	
10	Q. And that's an unavoidable charge?	
11	A. It's to be bypassable under provision 4.	
12	Q. Are the GAGS amounts reduced by the	
13	inability of the companies to collect GAGS	
14	receivables from the companies?	
15	THE WITNESS: Could you reread the	
16	question?	
17	(Record read.)	
18	A. I'm not really sure I understand the	
19	question, Mr. Dortch.	
20	Q. Is the GAGS is the amount payable to	
21	the GAGS reduced if the companies are unable to	
22	collect the GAGS' receivable through the	
23	nonbypassable charge?	
24	A. Since it's a nonbypassable charge, I'm	
25	really not sure how you get into a situation where	

192 1 they wouldn't be able to recover it. 2 Q. Okay. So the answer is no. Okay. If that's what you meant by your 3 Α. 4 question. 5 What percentage of the companies' Ο. 6 shopping load is served by aggregation, if you know? 7 Α. I don't know. 8 Ο. For residential, is it above 70 percent? 9 I don't know the precise amount. I would Α. 10 say there is a fair amount that's provided to 11 residential customers under aggregation. And I would 12 add, sounds like our legislative bodies intent of 13 providing government aggregation for the state of 14 Ohio is working. 15 Is it correct that at the end of 2010 the Q. 16 companies' affiliate, FirstEnergy Solutions, served 17 all of the aggregation load in Ohio? 18 MR. KUTIK: Objection. I believe that's 19 nonpublic. 20 EXAMINER PRICE: Pardon me? 21 MR. KUTIK: I believe that is nonpublic 2.2 information. 23 EXAMINER PRICE: Did you say in Ohio? 24 MR. DORTCH: Yes, I did, your Honor. 25 EXAMINER PRICE: I am going to allow it.

		193
1	A. I don't believe the FirstEnergy Ohio EDUs	
2	provide all the government aggregation in Ohio.	
3	Q. That was as of the end of I'm sorry.	
4	You said that the EDUs do not I'm sorry.	
5	A. FirstEnergy, I presume. Repeat your	
6	question.	
7	Q. My question was whether it is true that,	
8	at least as of at the end of 2010, FirstEnergy	
9	Solutions served all the aggregation load in Ohio.	
10	MR. KUTIK: Same objection, your Honor.	
11	Under the Commission's rules, I believe that's not	
12	that type of information is not to be publicly	
13	disclosed.	
14	EXAMINER PRICE: Can you point more	
15	specifically to that?	
16	MR. BURK: It's in the marketing	
17	monitoring rules. I don't have the specific cite.	
18	EXAMINER PRICE: Let's come back to this	
19	question.	
20	MR. HAYS: I am an attorney for one of	
21	the aggregations. I would simply say all of our	
22	customers, all of our municipalities, have to go	
23	through a public process in order to let the	
24	contract. I believe that's true for all of the	
25	aggregators in Ohio.	

		194
1	EXAMINER PRICE: That's where I'm having	
2	trouble with because, obviously, everybody got an opt	
3	out, and so I would like to take a look at that rule.	
4	MR. BURK: Yeah. I think the obligation	
5	is on the utilities not to disclose, but I'm not	
6	saying the information is confidential.	
7	EXAMINER PRICE: I understand. I'm	
8	saying I would like to come back to this question	
9	when we have had a chance we will defer ruling on	
10	this question, and we will come back to it.	
11	MR. DORTCH: Thank you, your Honor.	
12	Your Honor, I thank the Bench for its	
13	patience today.	
14	EXAMINER PRICE: No thanks necessary.	
15	Mr. Sauer, you're up.	
16	MR. SAUER: Thank you, your Honor.	
17		
18	CROSS-EXAMINATION	
19	By Mr. Sauer:	
20	Q. Good afternoon, Mr. Ridmann.	
21	A. Good afternoon.	
22	MR. SAUER: I wonder if I might have	
23	marked as OCC Exhibit 1, a three-page document that	
24	is OCC Discovery 6 Set 6, Interrogatory 56. It is	
25	an auction schedule from FirstEnergy's web page.	

195 1 EXAMINER PRICE: So marked. 2 Mr. Sauer, I will ask you to attempt to 3 project, given we don't have microphones today. 4 MR. SAUER: I will do my best, sir. 5 (EXHIBIT MARKED FOR IDENTIFICATION.) Let's go off the record 6 EXAMINER PRICE: 7 while he is passing that out. 8 (Discussion off the record.) 9 EXAMINER PRICE: Let's go back on the record. 10 11 (By Mr. Sauer) Mr. Ridmann, I would ask Ο. 12 if you are familiar with, at least, the first two 13 pages of what I just handed out marked as OCC Exhibit 14 1, a discovery request and response in which you were 15 identified as the witness having to do with --16 Yes, I am familiar with the first two. Α. 17 Ο. The order by the June 20 date you 18 requested. 19 Α. I'm familiar with it. 20 Okay. And are you familiar with the doc Q. 21 -- the third page of the document that is a calendar 2.2 for the timeline for the October, 2012, auction and 23 the timeline for the January of 2013 auction? Are 24 you familiar with that document? I would say generally I'm familiar with 25 Α.

		196
1	basically a timeline for the two upcoming auctions.	
2	Q. And as far as you know, is this the	
3	timeline that's established for at least the October,	
4	2012 auction?	
5	A. Well, I looked at two dates.	
6	Q. Okay.	
7	A. Basically the October 23 date, which is	
8	when the auction the auction takes place, and I'm	
9	also familiar with the August 9 date.	
10	Q. Okay. And there are a couple of	
11	deadlines. There's a part one application the	
12	company submitted, and the deadline for that is	
13	Wednesday, September 5, 2012. Do you see that?	
14	A. Yes, I do.	
15	Q. And, generally, what is part one of the	
16	application?	
17	A. Well, generally they provide some	
18	background information to the auction manager in	
19	terms of specific information in terms of	
20	information regarding the bidder that intends to bid	
21	in.	
22	Q. And is any of the information that they	
23	are providing as part one of the application	
24	contingent on whether you're conducting a one-year or	
25	two-year or three-year auction?	

		197
1	A. I don't I don't know offhand. I mean,	
2	I think, like, credit is provided, that type of	
3	information. Whether that's affected by the product	
4	line, I don't know.	
5	Q. To the extent it is credit related, is	
6	that is that impacted by whether or not the	
7	auction product is going to be a one-year or a	
8	two-year or a three-year product?	
9	A. I think I just stated, I'm not sure if	
10	what's provided in the part one is if the	
11	information varies by whether it's a one-year	
12	product, two-year product, or three-year product.	
13	Q. And do you know how that information	
14	varies?	
15	A. What information? That's provided	
16	Q. The price varies whether it's a one-year	
17	product or two-year product?	
18	A. No. That's what I just said.	
19	Q. Oh, you don't know if it varies?	
20	A. Under the part one application, as I sit	
21	here now, I'm not sure how that may or may not vary,	
22	depending on whether it's a one-year product,	
23	two-year product, or three-year product. I don't	
24	know if it does or it doesn't.	
25	Q. But, nevertheless, there is a September	

1 deadline where they would have to have that 2 information in order to participate in the October, 2012 auction, correct? 3 At the September 5 deadline. I thought I 4 Α. 5 heard you say September 6, but if I misunderstood. 6 I'm sorry, maybe my older eyes aren't Ο. 7 reading. September 5, 2012. And you know what part 8 two of the application entails? 9 Α. I do not as I sit here right now. And that part two has a deadline of what, 10 Q. 11 October 10, 2012? 12 Α. Yes, October 10. 13 You had some discussions with Mr. Dortch Ο. 14 regarding the three-year product. I hope I am not 15 going to beat a dead horse here, but do you still 16 have the AEP No. 2? It was a two-page document that had the schedule that showed the blending and then 17 18 the year by year. Do you still have a copy of that 19 with you, sir? 20 Α. Yes, I do. 21 If I understood what you were telling Ο. Mr. Dortch, if you go down in the lower half of that 22 23 page 2, you have ESP I, ESP II, and then a one-year 24 product under F and G for planning years '14-'15 and '15-'16? 25

1 Α. Yes. 2 Q. And it's possible, is it not, that if you 3 don't do a three-year auction but do a two-year or 4 one-year auction, those increases from previous year 5 projections could change; is that correct? 6 I would quibble again with "projections," Α. 7 but the results could change as a result of one-year, 8 two-year products and when they come about could 9 change. 10 And would you agree that a lot of what Q. 11 has caused the 2015-2016 planning years to increase 12 so dramatically was creation of the ATSI zone? Did 13 this contribute? 14 Well, under this -- which the mechanical Α. 15 process of just replacing capacity pricing, it was 16 obviously -- the changes basically are driven by the 17 changing in capacity pricing over the time periods. And those -- were those affected by 18 Q. announcement of plant retirements? 19 20 Α. I presume so. 21 And the fact that the ATSI zone is con --Ο. 2.2 Α. At least for the '15-'16 auction. 23 Right. And that's what I was asking you. Ο. 24 And the ATSI zone is constrained, and that 25 contributes to the 2015-16 prices that we are looking

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

199

				200
1	at?			
2		Α.	It's constrained for the '15-'16 delivery	
3	year.			
4		Q.	Okay. And you had talked about some	
5	projec	cts th	at are on some approved by PJM, some	
6	pendir	ng app	roval by PJM, that may relieve some of the	
7	constr	aint.		
8		Α.	In 2015-2016?	
9		Q.	That's correct.	
10		Α.	That's correct.	
11		Q.	And that could result in prices coming	
12	down f	from w	hat's shown on this schedule?	
13		Α.	That's	
14		Q.	Potentially.	
15		Α.	That's potentially in the realm of	
16	possik	oility	•	
17		Q.	In your testimony, page 6, lines 9, you	
18	state	that	"Customers, particularly larger customers,	
19	have i	ndica	ted that price predictability is	
20	import	ant."		
21			MR. KUTIK: What page? I'm sorry.	
22			MR. SAUER: Page 6, lines 8, 9.	
23		Α.	Did you say page 6 of my testimony?	
24		Q.	I thought that's what I had. You are not	
25	findir	ng tha	t?	

201 EXAMINER PRICE: Page 6, lines 8 and 9. 1 MR. SAUER: 8 and 9. 2 3 EXAMINER PRICE: No. 4 MR. SAUER: Not there? 5 EXAMINER PRICE: Did you say his 6 supplemental testimony? 7 MR. SAUER: I thought it was direct, but 8 I'll check. I don't think it was there. Yeah, it 9 was in your supplemental testimony, I believe. 10 Sorry. 11 You said at line 8 and 9, "Customers Ο. 12 particularly larger customers, have indicated price predictability is important." Do you see that? 13 14 Yes, I do. Α. 15 Okay. Is it your opinion that customers Q. 16 are willing to pay higher prices to get 17 predictability? MR. KUTIK: Objection. 18 19 EXAMINER PRICE: Grounds? 20 MR. KUTIK: Assumes facts, your Honor. 21 EXAMINER PRICE: Sustained. 22 (By Mr. Sauer) Under the ESP III are Ο. 23 customers asked -- being asked to pay higher class 24 prices in order to get predictability? 25 Α. No.

	202
1	Q. No? Looking at this chart again, if I
2	understand the numbers correctly, in the '13-'14 year
3	if you did blend the \$53.45 per megawatt-hour rate on
4	the top half, would customers be paying, under your
5	assumption, \$50.16?
6	MR. KUTIK: Objection. This is now the
7	fourth time.
8	EXAMINER PRICE: First time for
9	Mr. Sauer, though. Overruled.
10	A. The price for '13 and '14 with no
11	blending as proposed under the ESP III would pay
12	\$50.16 under our mechanical calculation, adjusting
13	the capacity price, and they would pay 53.45 under
14	our ESP III blend.
15	Q. In year one?
16	A. For that given time period, but over the
17	term of this proposed ESP we calculated with
18	Mr. Dortch, the aggregate amount is approximately the
19	same over the three years.
20	Q. Mr. Ridmann, if the circumstances were
21	reversed and '15-'16 was year one, '14-'15 was year
22	two, and '13-'14 was year one, in which, under the
23	blending, customers are charged \$60.10 and under the
24	nonblending rate, it's 66.32, would the company ask
25	for carrying charges to cover that differential

1 between year one and year two? 2 Α. In and of itself, I would say no. The 3 only piece we would seek carrying charges on is on 4 the reconciliation that occurs between the revenue 5 collected versus the costs the EDU incurs. 6 Are there discrepancies between the Ο. 7 revenue collected and the costs incurred between the 60.10 and 66.32? 8 9 Α. Not in terms of the EDUs. Basically, the EDUs are having to pay out of the top 60.10, and 10 11 that's what they are going to pay suppliers, and what 12 they are going to collect from customers is basically 13 that number adjusted for seasonality factors and loss 14 factors. And so the EDUs themselves, other than a 15 reconciliation between the actual cost and the actual 16 revenue coming in, is the only thing that we would be 17 entitled to in terms of carrying charges. Okay. Thank you. In your opinion, 18 Q. 19 Mr. Ridmann, for residential customers, would you 20 perceive that lower prices are more important than 21 stable prices? 2.2 MR. KUTIK: Objection. 23 EXAMINER PRICE: Grounds. 24 MR. KUTIK: Again, your Honor, we are 25 assuming facts.

204 1 EXAMINER PRICE: Sustained. 2 MR. SAUER: If I could have marked, your 3 Honor, a three-page document that is the companies' 4 response to OCC Set 1 and the company's response to 5 AEP Set 3, Interrogatory 69 be marked as OCC Exhibit 6 No. 2. 7 EXAMINER PRICE: So marked. 8 (EXHIBIT MARKED FOR IDENTIFICATION.) 9 MR. KUTIK: And the OCC interrogatory is 10 what? 11 MR. SAUER: Set 1, No. 1. 12 Ο. Mr. Ridmann, I would ask if you are 13 familiar with the document I just handed you that is marked as OCC Exhibit 2? 14 15 Α. Generally. 16 And that you are the witness identified Ο. 17 who responded to the interrogatory? 18 That's correct. Α. 19 And if I could turn your attention to the Q. 20 chart on page 2, this chart has to do with lost 21 distribution revenues, correct? 2.2 Α. That's correct. 23 And they are for program year 2011 and 0. 24 program year 2012. Do you see that at the top in the 25 green shading?

205 1 Yes. Α. 2 Q. And the companies, Ohio Edison, Toledo 3 Edison, and Cleveland Electric across the top there 4 as well? 5 Α. Yes. And then you have some totals for 2011, 6 Ο. 7 for example, Ohio Edison is 2,589,071; is that 8 correct? 9 Α. Yes. 10 And then program year 2012 is a 3 plus 9 Q. 11 forecast, correct? That's what it says at the top? 12 Α. That's correct. 13 And then the dollars that you have for Ο. 14 those -- those companies in the year 2012, are those 15 dollars cumulative, or are they stand-alone for that 16 year? 17 They are cumulative for that year. Α. 18 Q. Okay. 19 EXAMINER PRICE: I'm sorry, did you say 20 they are cumulative? 21 THE WITNESS: Yes, they are. 2.2 EXAMINER PRICE: For the three years up 23 to that year, or cumulative for that year? 24 THE WITNESS: They are cumulative -- they 25 are cumulative for prior periods.

206 1 EXAMINER PRICE: Thank you. 2 Q. (By Mr. Sauer) Make sure we are clear, 3 the Ohio Edison, 5,548,853 also includes then the 4 2,589,071? 5 Α. That's correct. Okay. Thank you, sir. Mr. Ridmann, I 6 Ο. 7 believe in your direct testimony, page 10, lines 4 to 8 7, is a response to a question that started over on 9 page 9 where you were identifying the signatories parties that have signed the stipulation in this 10 11 proceeding. Do you see that? 12 Α. Yes, I do. 13 And on line 7, you indicate that low Ο. 14 income residential customers are signatory parties to 15 the stipulation, correct? 16 Α. Yes. 17 Ο. And that there -- there's no party representing all residential customers in this case? 18 19 EXAMINER PRICE: I think you mean on the 20 stipulation. 21 MR. SAUER: On the stipulation. 2.2 EXAMINER PRICE: You're in this case. 23 MR. SAUER: I'm in this case. I'm kind 24 of forgetting that at the hour of the day. 25 Α. Not all customers, but I think low income

207 1 are well represented based on all the parties, and I 2 would say residential customers are also represented 3 by one of the municipalities that signed on to the 4 agreement. 5 MR. SAUER: May I approach again, your 6 Honor? 7 EXAMINER PRICE: You may. 8 MR. SAUER: May I mark as OCC Exhibit 3 a response to AEP -- AEP Retail Set 1, Interrogatory 9 10 No. 6, again marked, I believe, as OCC Exhibit 3? 11 EXAMINER PRICE: Yes. It will be so 12 marked. 13 (EXHIBIT MARKED FOR IDENTIFICATION.) 14 And, Mr. Ridmann, are you familiar with Ο. this document? 15 16 Yes, I am. Α. 17 Q. That was again marked as OCC Exhibit No. 18 3? 19 Α. Yes. 20 And you were identified again as the Q. 21 witness that's responding? 2.2 Α. Yes, I am. 23 And for this time period shown, 2014-2015 Ο. 24 and 2015-2016, the chart on the second page reflects 25 the percentage of PIPP customers as -- PIPP sales as

208 1 a percent of total sales; is that correct? 2 Α. Yes. 3 Ο. And for Ohio Edison, it's 3.1 percent of 4 your total sales are PIPP sales? 5 That's correct. That's the estimated. Α. 6 I am sorry, those are estimated? Ο. Those are estimated. 7 Α. 8 Q. And -- okay. Because of the time periods involved. 9 10 Right. Α. 11 Do those estimates differ from what your Ο. 12 understanding is as of the current PIPP sales as a 13 percentage of your total? 14 There may be some variation, but I would Α. 15 not expect it to be, you know, the magnitude, for 16 instance, of going from 2 or 3 percent up to 17 10 percent. I think these are reasonable ranges of our -- of the estimate of the PIPP as a percent of 18 19 total load. 20 PIPP sales stay fairly constant over Q. 21 time? 2.2 I wouldn't think you would see major Α. 23 gains or -- except, you know, in terms of a downturn 24 in the economy. If that happens, you may see some 25 fluctuation. But -- or vice versa, if the economy

,		209
1	really picks up, you see less customers under PIPP	
2	because the economy has improved and the income of	
3	the customers has gone up. But absent those	
4	variations in the economy, I wouldn't see a lot of	
5	disruption in terms of percentages.	
6	Q. If you could turn to page 6 of your	
7	testimony, I believe.	
8	A. I'm sorry, page what?	
9	Q. Page 6.	
10	A. Okay.	
11	Q. I believe you are discussing the	
12	delivery delivery capital recovery rider, DCR.	
13	A. Yes.	
14	Q. And it states there, I believe, around 4,	
15	there's a mechanism or "a mechanism to encourage	
16	the Companies to continue to make investments in	
17	their delivery systems, thus benefiting customers	
18	with enhanced service reliability." Do you see that?	
19	A. What line are you talking about?	
20	Q. I believe it's line 3 through 6. I	
21	believe 3 through 6.	
22	A. Yes. I see that.	
23	Q. And is it your understanding that the DCR	
24	investments will result in fewer service	
25	interruptions?	

	210	C
1	A. I think it will help us maintain	
2	reliability.	
3	Q. And how	
4	A. Reliability is measured in many different	
5	forms under the Commission's rules.	
6	Q. For instance, was it the SAIFI measure?	
7	A. SAIFI is one measure.	
8	Q. Or CAIDI?	
9	A. CAIDI is another measure.	
10	Q. And does the company have customer	
11	surveys to demonstrate that the companies DCR	
12	investments are enhancing service reliability at a	
13	cost customers find reasonable?	
14	A. Well, the last survey we took of our	
15	customers was in the 2008 time period. And it's been	
16	a little while since I have read those surveys and	
17	survey results. But I would think normally we have	
18	questions about reliability, satisfied with	
19	reliability, satisfied with pricing, as part of those	
20	surveys.	
21	MR. SAUER: If I might approach again,	
22	your Honor.	
23	EXAMINER PRICE: You may.	
24	MR. SAUER: I have, I believe, a six-page	
25	document, which is company's response to OCC Set 1	

211 request to produce No. 8. OCC Set -- OCC Set 2, 1 2 Interrogatory No. 30, Set 2, No. 34, and AEP Retail 3 Set 4, Interrogatory No. 106. 4 EXAMINER PRICE: It will be so marked. 5 (EXHIBIT MARKED FOR IDENTIFICATION.) 6 Mr. Ridmann, I would ask again if you are Ο. familiar with the documents I just handed to you 7 8 marked as OCC Exhibit No. 4. 9 Yes, I am. Α. 10 And Interrogatory OCC Set 1, No. 8 is Q. 11 a --12 MR. KUTIK: That is request for 13 production 8 or interrogatory 8? 14 I'm sorry, Request to Produce MR. SAUER: No. 8. 15 16 There is a chart on the back, sir, that Ο. 17 the second page of that two-page Request to Produce, No. 8, attachment 1 is its label. 18 19 Yes, I see. Α. 20 There is a schedule that shows DCR Q. 21 revenue caps under the existing ESP II and the 22 proposed ESP III, correct? 23 Α. Yes. 24 And the incremental increase in each of Ο. 25 those years from 2012 to 2013 is \$15 million?

212 The -- the incremental increases are from 1 Α. 2 year to year \$15 million. 3 \$15 million, okay. And if I could turn Ο. your attention to OCC Set 2, Interrogatory No. 34, 4 5 there's an attachment 1 that has a schedule attached, 6 Actual DCR Revenue Collected through March, 2012. Do 7 you see that for each of the three EDUs? 8 Α. Yes, I do. 9 There is a breakdown between the Ο. residential and the total DCR collected through March 10 11 of 2012. Do you see that? 12 Α. Yes, I do. 13 If I could back up a minute, Mr. Ridmann, Ο. 14 I believe you had indicated that the last survey that 15 was completed, last customer survey, was in 2008. 16 I believe it was in that timeframe. Α. 17 Ο. Was that associated with a case; do you 18 know? Or was this just a survey that the company did 19 independently? 20 I don't know offhand. Α. I would say 21 generally it's a practice where we go out and survey 2.2 customers, and if there's an opportunity to tie it to 23 a case because there's an obligation to do so, we do 24 Whether we did in the 2008, I don't know so. 25 specifically.

Volume I FE

213 1 Okay. And do you know, is there a -- an Q. intention on the horizon to do another customer 2 3 survey that you are aware of? 4 I can't remember if there is an intent to Α. 5 do one or not. 6 There's nothing --Ο. There's none that I am aware of scheduled 7 Α. 8 for this year. 9 Maybe I ought to ask it a little more Ο. 10 normally. Is there an obligation that you are aware of under the Commission rules that would necessitate 11 12 you do a customer survey in the next one or two 13 years? 14 I am not aware of any. Α. 15 There was, I think, some questions from Q. 16 Mr. Dortch regarding the DCR, and there was some 17 discussion regarding the annual audit and the pain that was felt by the company. Do you recall that? 18 19 MR. KUTIK: I think the word was 20 "burden." 21 Burden, okay, burden. Can you tell me Ο. is -- do you foresee the annual audit to be a review 2.2 23 to confirm that the amounts for which recovery are 24 sought are not unreasonable? 25 Α. That sounds like you are reading from a

1 document so. 2 Q. I think that was probably part of the 3 stipulation on page 22. Thank you. This is language basically on 4 Α. 5 22, "The audit shall include a review to confirm all 6 the amounts for recovery which are sought are not 7 unreasonable." 8 Ο. Okay. And how would you characterize that as a financial audit? 9 Well, I believe this auditor has looked 10 Α. 11 into not only the financial audit, but also in great 12 detail in terms of what projects were put in place, 13 the purpose of it, so I think it went to those issues also, and the audit is basically shown that -- well, 14 15 at least for the first audit, that everything is 16 reasonable, and there was an adjustment of, I think, 17 it was less than a tenth of a percent to what the customers had calculated for what the revenue 18 19 requirement would be for these additions. 20 Would you --Q. 21 It was a very extensive audit. Α. 22 Ο. Would you consider it to be a prudence review? 23 24 I think they are looking for Α. 25 reasonableness. I don't see the words "prudence

review" as used normally in the regulatory 1 2 environment being there. Would you -- in your opinion, would you 3 Ο. believe the auditor if they found amounts for which 4 5 recovery sought were not reasonable, that there could 6 be a disallowance? I guess potentially they could raise an 7 Α. 8 issue and it could potentially go to litigation. 9 Ο. Okay. There is language in here. I'm sorry. 10 Α. 11 EXAMINER PRICE: Go ahead. 12 Α. Basically what's defined as unreasonable 13 or --14 EXAMINER PRICE: That's funny, I was 15 going to ask about that language. Is that language 16 in the ESP II stipulation? 17 THE WITNESS: If you will, let me check for just one minute. I don't think that language 18 19 is -- well, I don't know. Let me check. 20 MR. SAUER: Your Honor, I think the ESP 21 II stipulation didn't have the unreasonableness 2.2 language. I think maybe in a supplemental 23 stipulation that followed the original stipulation 24 there may have been some language. 25 EXAMINER PRICE: I meant anywhere in the

1 combined stipulations. 2 MR. SAUER: I think the original 3 stipulation it was not there, so maybe if you look in 4 the supplemental. 5 It looks like the language regarding that Α. 6 is the same as in the existing ESP II. 7 EXAMINER PRICE: As exists in the ESP 8 The language regarding the independent auditor II. 9 "shall be selected by staff with consent of the 10 companies," is that in the ESP II also? 11 THE WITNESS: That was in the existing 12 ESP II. 13 EXAMINER PRICE: Thank you. 14 MR. SAUER: It I might approach again, 15 your Honor. 16 EXAMINER PRICE: You may. 17 MR. SAUER: I think I am up to OCC Exhibit No. 5. This is a two-page -- four-page 18 19 document, Companies' Response to OCC Set 2, 20 Interrogatory No. 37 and --21 EXAMINER PRICE: So marked. 2.2 MR. SAUER: OCC Set 2, Interrogatory No. 23 40. 24 (EXHIBIT MARKED FOR IDENTIFICATION.) 25 MR. SAUER: And this is OCC Exhibit No.

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

216

5. Thank you. 1 2 Q. Mr. Ridmann, I would ask you to take a look at those documents and let me know if you are 3 4 familiar with the documents. 5 Α. Yes, I am. You were identified as the witness that 6 Ο. responded. 7 8 Α. Yes, I have been identified as the 9 witness that responded. 10 You were busy. The topic of these Q. 11 discovery requests, I believe, have to do with 12 deferrals for the years 2011 through 2016, and 13 there's a chart on the next two pages that are 2011 Regulatory Deferral Carrying Charges. Do you see 14 those? 15 16 Yes. I would just say these Α. interrogatories more precisely deal with carrying 17 18 charges. 19 Carrying charges, okay. And that is for Q. 20 the years 2012-2016. The companies have no 21 projections available for what the deferred carrying 2.2 charges may be comparable to what's been recorded for 23 2011? 24 Α. That's correct. However, I think it is 25 as contained in this stipulation. Basically, several

1	of the major items that involve carrying charges on
2	these two charts are basically subject to the
3	company's request for securitization. As a matter of
4	fact, I think it's probably 80 percent of the
5	carrying charges depicted on these two pages are
6	subject to being removed if the securitization case
7	is approved.
8	Q. So potentially the deferred carrying
9	charges for 2012 may be as low as 20 percent of what
10	is reported here if your securitization case is
11	approved?
12	A. Or lower. I said I think the maximum
13	amount that would be remaining is 20 percent so I
14	think that would be the top end, basically. I mean,
15	basically, if you go through here and there are
16	three things that are basically subject to the
17	securitization. Basically the for Ohio Edison the
18	rider DFC.
19	Q. Rider DFC?
20	A. Yes, rider DFC and rider RGC/RER rider
21	below it.
22	Q. Okay.
23	A. So those two combinations add up to
24	roughly 13 million, 13.2 million.
25	Q. Okay.

		219
1	A. On CEI it's basically, again, rider DFC,	
2	it's kind of down towards the bottom, \$5.9 million	
3	rider RGC/RER, both about 2.6 million; and rider DGC,	
4	which is a little bit further up, about 10.6 million.	
5	So that the combination of those three add up to	
6	maybe 19 million or so of the 21.8.	
7	And then for Toledo Edison, basically the	
8	rider DFC, which is the fourth from the bottom, of	
9	\$2.4 million is subject to securitization.	
10	Q. Is that the only one?	
11	A. Yes; under what we have filed thus far.	
12	Q. Is there a is there a difference	
13	between the rider RGC/RER and CEI and the same rider	
14	in Toledo Edison?	
15	A. It's meant to recover the same thing.	
16	Those are for those who have been through the case	
17	associated with the all electric. Those are	
18	all-electric related residential deferrals, if you	
19	will, that came out of the pricing out of that case.	
20	And the reason Toledo is so much less is	
21	because there really isn't that much relative to Ohio	
22	Edison, and CEI there are not that many all-electric	
23	facilities in Toledo, so the deferrals coming out of	
24	that case were substantially less	
25	Q. So it has to do more with the volume than	

1 anything else?

2	A. Correct. And I would say even, you know,
3	even if you forget about securitization and you look
4	at our recent SEET filing, that basically if you
5	added in all these carrying charges on these
6	deferrals into what we filed in May of this year for
7	the 2011 SEET filing, the maximum impact on the SEET
8	amount is 100 basis points, and that's on CEI where
9	the CEI return on equity under a SEET filing was less
10	than 2 percent.
11	So even if you included all these
12	carrying charges in the SEET calculation, it would go
13	to under the 2011, what we filed, it would go to
14	less than 3 percent. And if you take out these
15	things that are subject to securitization and assume
16	they pass the or are approved by the securiti
17	approved by the Commission, basically the adjustments
18	for what's left would add about 20 basis points max
19	to any one company for including in the deferred
20	carrying charges.
21	And so for the SEET test, the earnings
22	are so below the threshold that I don't think it
23	would have any material impact upon the judgment of
24	whether you've exceeded the SEET amounts or not.
25	EXAMINER PRICE: While Mr. Sauer confers

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

221 1 with his co-counsel, we will go ahead and take a 2 10-minute break. Let's go off the record. 3 (Recess taken.) 4 EXAMINER PRICE: Let's go back on the 5 record. 6 Before we resume Mr. Sauer's questioning, we've previously deferred ruling on an objection by 7 8 FirstEnergy regarding the question as to whether one 9 supplier was the supplier for all government aggregations in the state, and having looked at the 10 11 relevant rules, we are persuaded it is confidential; 12 therefore, the objection will be sustained. 13 MR. DORTCH: Your Honor, may I review the rule? 14 15 EXAMINER PRICE: Sure. Approach. 16 MR. DORTCH: We are off the record? 17 EXAMINER PRICE: No. We're on the record. 18 19 MR. DORTCH: I'm sorry. Thank you. 20 EXAMINER PRICE: Mr. Sauer, please 21 proceed. 2.2 MR. SAUER: While Mr. Dortch is reviewing 23 that rule, could I approach the witness, your Honor? 24 I would like to have a document marked as OCC Exhibit No. 6. 25

222 1 EXAMINER PRICE: You may. 2 MR. SAUER: It's an OCC Set 1, Request to 3 Produce, No. 3, Attachment 3, and DE Set 1, 4 Interrogatory No. 13. 5 (EXHIBIT MARKED FOR IDENTIFICATION.) 6 Mr. Ridmann, are you familiar with the 0. 7 document I just handed out that's been marked as OCC 8 Exhibit No. 6? 9 Yes, I am. Α. 10 And if you look at the first page of Q. 11 that, it's a -- it's correspondence from yourself to 12 the Chairman and Chief of Staff and Tammy Turkenton, 13 4/12/2012. Do you see that? 14 Α. Yes. 15 Regarding this case. Q. 16 Yes. Α. 17 Q. And you were estimating that the deferrals related to the AER rider or the REC 18 19 recovery rider could get up to \$35 million; is that 20 accurate? 21 During the timeframe of the ES -- during Α. 2.2 the timeframe between now and basically the end of 23 the ESP III. 24 Would these deferrals be eligible for the 0. 25 securitization that you were talking about?

	223
1	A. They may be eligible, but we didn't file
2	it as part of our securitization. They may be
3	eligible for a subsequent one, although I will add
4	that generally under securitization, you don't want
5	short-term deferrals, which is what this is. This is
6	a short-term deferral that basically arises and
7	dissipates over the next few years.
8	Q. So they would be included in the chart we
9	were looking at earlier from OCC, Set 2,
10	Interrogatory 37 as you go forward?
11	A. No. There is a difference between the
12	chart and this. This is deferral of costs. The
13	chart that you showed me under Exhibit 5 are
14	basically the carrying charges.
15	Q. Okay.
16	A. So there's a difference between the
17	carrying charges on a deferral and the deferral
18	itself.
19	Q. Okay. Will there be carrying charges
20	with regard to the deferral that's being discussed in
21	OCC Exhibit No. 6?
22	A. Yes. And I presume it's at basically the
23	.7066 rate, but it's at a rate basically that's laid
24	out in the tariffs or in the stipulation from the ESP
25	II.

		224
1	Q. Are there any other deferral charges	
2	A. You understand there is a big difference	
3	between the level of a carrying charge versus the	
4	level of the deferral.	
5	Q. Right. Right.	
6	A. Substantially less for the carrying	
7	charge.	
8	Q. I understand.	
9	A. Okay.	
10	Q. And are there any other deferrals that	
11	may lead to carrying charges related to the ESP III	
12	case that are not included on the chart that we were	
13	discussing from OCC Set 2, Interrogatory 37, that was	
14	part of OCC Exhibit No. 5?	
15	A. Well	
16	Q. If you follow my question.	
17	A. First of all, I disagree with how you	
18	phrased your question because the rider AER carrying	
19	charges are on basically OCC Exhibit 5, and so these	
20	charges are already recognized in that exhibit.	
21	Q. Okay. And those will be carried forward	
22	into the 2012 through 2016 timeframe, right?	
23	A. Well, the category itself would continue	
24	forward. The charges or the carrying charges	
25	themselves would change, obviously.	

	2	25
1	Q. Change, sure. And when we were talking	
2	about the SEET test earlier under the ESP I, the DSI	
3	the revenues derived from the DSI were not taken into	
4	consideration for the SEET test of the ESP II?	
5	A. They were taken into consideration	
6	because they were spelled out under ESP I under	
7	provisions of how to calculate the how to	
8	calculate the SEET provision, so they were	
9	specifically spelled out.	
10	Q. And they were specifically excluded?	
11	A. They were excluded.	
12	Q. And going forward, the DCR, rider DCR,	
13	will be included for consideration of the SEET test	
14	going forward, correct, under ESP II and ESP III?	
15	A. That's correct.	
16	EXAMINER PRICE: Let's go off the record.	
17	(Discussion off the record.)	
18	EXAMINER PRICE: Back on the record.	
19	Now go.	
20	MR. SAUER: Thank you.	
21	Q. (By Mr. Sauer) Mr. Ridmann, earlier today	
22	there were some questions regarding rider EDR and the	
23	provision for the Cleveland Clinic. Do you recall	
24	those?	
25	A. Yes.	

And I believe it was established that 1 Ο. 2 over the five years of the ESP II and the ESP III there is a \$70 million commitment to the Cleveland 3 4 Clinic. 5 Total of \$70 million. Α. Total of 70 million. And do you know how 6 Ο. the DC -- the rider EDR is collected? 7 I believe it's collected under the 8 Α. tariffs in a manner consistent with the allocation of 9 recovery of costs in the company's last distribution 10 11 rate case. 12 Ο. Do you know what percentage of that recovery would be from residential customers based on 13 that allocation that you are referring to? 14 15 Α. I don't, sitting here right now. 16 When you say it's based on an allocation, Ο. 17 do you know if it's a demand-related allocation? I don't know offhand. Most of the 18 Α. 19 allocations in the distribution rate case for 20 distribution equipment was basically demand related. 21 So I presume that these were allocated on demand, but 2.2 I don't know precisely, but I assume that's how they 23 are allocated. 24 And there's a provision in the Ο. stipulation for domestic automakers. Are you 25

familiar with that? 1 2 Α. Yes. 3 Ο. Have the companies estimated what may be recovered during the ESP III case for -- for that 4 5 provision? 6 I don't think we've made an estimate Α. 7 because it's really hard to determine over the next 8 four years, basically, what the automakers are going 9 to do, given the state of economy. 10 So the company didn't -- made no attempt Q. 11 to try to estimate --12 Α. We made no attempt because we don't know what the automakers plan to do in our service 13 14 territory over the next four years. 15 Is there a cap in any way in terms of Q. 16 what that recovery potentially could be? 17 Α. Well, I don't think there is a cap necessarily stated, but I just think there's a 18 19 physical cap just based on the facilities. You can 20 only produce so much at these facilities that are --21 that have been around a number of years. 2.2 MR. SAUER: May I approach again, your 23 Honor? 24 EXAMINER PRICE: You may. 25 MR. SAUER: What are we up to, OCC

228 Exhibit No. 7? 1 2 EXAMINER PRICE: Yes. 3 MR. SAUER: This is a six-page document 4 Set 1, Interrogatory 2; AEPR, Set 1, Interrogatory 5 35; AEPR Set 2, Interrogatory 53, AEPR Set 3, Interrogatory 58; and AEPR Set 3, Interrogatory 59. 6 7 EXAMINER PRICE: It will be so marked. 8 (EXHIBIT MARKED FOR IDENTIFICATION.) 9 You were -- Mr. Ridmann, I would ask you Q. 10 again to take a look at documents I have just marked 11 as OCC Exhibit 7 and ask if you are familiar with the 12 document. 13 Α. Yes. 14 And I believe, as the previous discovery Ο. 15 documents, you were listed as the witness responsible 16 on each of them again. 17 Α. That's correct. Correct? 18 Ο. 19 Α. Correct. 20 And if you look at Interrogatory Set 1, Q. 21 Interrogatory No. 2, the very first document, the 22 company's response to question B, it indicates that 23 through March of 2012 the companies have been billed 24 \$6.1 billion in RTEP costs. Do you see that? 25 Α. Yes, I do.

1 And do the companies have an estimate Ο. 2 when they expect to be billed the full 30 million in 3 RTEP costs that the companies have committed to 4 foreqo? 5 First of all, this 6.1 is based, like, Α. from the period June 1, 2011, through March, 2012, 6 7 just so we have clear what the period is. 8 I believe there was a discovery request 9 out there that we responded to, and, obviously, we 10 have put in an estimate in our attachment 1 regarding 11 the ESP versus MRO test in terms of what those would 12 be. 13 And in your Attachment WRR-1, you don't Q. hit the 360 million, do you, in the years that you 14 15 depict in that schedule? 16 Well, I wouldn't expect to because this Α. 17 period under attachment 1 starts with the ESP III when that kicks in in June of 2014, and so there 18 19 would have been some costs incurred before June of 20 '14 that would be part of the 360 million. 21 0. Okay. I guess my question for the 22 five-year period of the ESP II and ESP III, in that 23 period that will terminate in May 31, 2016, do the 24 companies anticipate they will have been billed a 25 total of \$360 million in RTEP costs by that time?

		230
1	A. I think it's pretty clear from my	
2	attachment 1 where the RTEP estimate goes out past	
3	May of '16, that we would not collect or not forego	
4	all the 360 million by the time ESP III is concluded.	
5	Q. Okay. You had some discussions with	
6	Mr. Dortch regarding the PIPP discount. And I	
7	thought I heard you say something about DOD could	
8	conduct a PIPP auction at any time. Do you recall	
9	making a statement like that?	
10	A. Yes. I think I was questioned about	
11	could the ODOD conduct an auction, and I presumed	
12	under the law they could.	
13	Q. Okay. But with the bilateral contracts	
14	in place, do you do you anticipate that foregoes	
15	DOD from doing anything while those contracts are in	
16	place?	
17	A. Well, first, I'm not a lawyer, and I	
18	would think it would take some interpretation by a	
19	lawyer, but I would think under law, I would think as	
20	a layman, that that basically would prevail, but I	
21	think overall that calls for a legal determination	
22	and I am not a lawyer.	
23	EXAMINER PRICE: Mr. Ridmann, the	
24	companies at least are aware of the fact that it may	
25	be the case that the DOD commitment will prevail over	

231 1 the ESP? 2 THE WITNESS: Yes. And I think I 3 stated --4 EXAMINER PRICE: FES is aware of that, 5 too. 6 THE WITNESS: I would think so. I would 7 assume they are getting adequate legal 8 representation, as it prevails. 9 EXAMINER PRICE: I think that's a safe assumption. 10 11 MR. KUTIK: Is that on the record? 12 EXAMINER PRICE: Yes. 13 (By Mr. Sauer) And, Mr. Ridmann, there's Ο. a \$2 million economic development commitment that the 14 15 company has -- has made that will not be collected 16 from customers, is that correct, under the 17 stipulation for ESP III? 18 That's correct. Α. 19 And there's a provision for Material Q. 20 Sciences Corporation, stipulation on page 37, 21 footnote 11? 2.2 Α. Yes. We discussed that this morning. 23 And have the companies made an estimate Ο. 24 of how much could be collected from customers during 25 the term of the ESP III for that provision?

	Δ
1	A. We have made an estimate, and I don't
2	recall in the scheme of things for the GT class
3	customers. I would say it's not a huge item, but
4	this, really, provision only applies to those
5	customers on the GT rate. And I might add in some of
6	the bill comparisons that we provided as supplemental
7	information, this adjustment was made basically to
8	the GT class customers, but since it doesn't impact
9	anyone else, it was made only for the bill
10	comparisons for the GT customers.
11	Q. And the collection is strictly from GT
12	customers?
13	A. Is strictly from GT customers.
14	EXAMINER PRICE: And it's strictly from
15	Toledo Edison?
16	THE WITNESS: I believe what happens
17	under this provision is that the G that the GT $$
18	customers for all three companies are combined. It's
19	a load factor adjustment. They are all combined and
20	adjusted appropriately, I believe.
21	EXAMINER PRICE: Thanks for the
22	clarification.
23	Q. (By Mr. Sauer) And there's a fuel fund
24	commitment of \$9 million that is also not collected
25	from customers?

1A. Over the term of the ESP III, that's2correct.

Q. And FirstEnergy has made fuel fund commitments outside of ESPs before, correct? It's nothing unique about fuel funds we have created here?

6 There have been funding over -- I think Α. 7 off and on maybe over the years. But, clearly, in 8 terms of ESP history, I think most of -- if not all 9 the money has been provided through ESP provisions, 10 except possible -- except that which is if you put 11 Community Connections in that category. Community 12 Connections is basically agreed to out of this but 13 provided under basically the distribution rate case.

And what we've done for ESPs is basically extend that provision to continue to provide money to the Community Connections program. But other than that, I would say in Ohio basically these provisions have fallen under the ESPs.

Q. And I think I'm trying to understand, if I look at what you've kind of listed as some qualitative benefits in your analysis of the ESP versus the MRO, you listed, like, the RTEP and the fact that's not collected from customers, the PIPP discount, the economic development, and the fuel funds, and then rider DCR is also listed.

Volume I FE

234 1 MR. KUTIK: Counsel, could you point to 2 his testimony? 3 MR. SAUER: On -- starts on page 7, line 4 7. 5 Page 7, line 7? Α. 6 Or you can look at WRR-1 also. It has Ο. kind of a similar listing of the items under the ESP. 7 8 Α. A couple points of clarification. Ι 9 thought you said qualitative and so --10 I meant quantitative. Q. 11 If you are looking at attachment 1, it's Α. 12 quantitative, and I think we identified some other 13 things in the supplemental testimony, for instance, 14 that we didn't know the precise amount for but could 15 be seen as a benefit. And we quantified those 16 basically on terms of use, a term unification, 17 basically, "if it produced this much, the value is that much" type of calculations in my supplemental 18 19 testimony. 20 For instance, the energy efficiency being 21 bid in the auctions where we now know what they were 2.2 bid in at, we now know what they were bid in. We 23 know what the pricing was coming out of the '15-'16 24 auction, and that's, I think, in the range of 4-1/2to 5 million dollar benefit. 25

And was that more of a benefit or less of 1 Ο. 2 a benefit than the estimated at the time you prepared 3 your testimony? At the time I prepared my direct 4 Α. 5 testimony I didn't have an estimate. And when I 6 prepared my supplemental testimony, as I said, in my supplemental testimony I provided some estimates. 7 8 For instance, on page -- page 4, page 5, page 6, of 9 some other potential benefits that could be quantified, at least in terms of, as I said, 10 11 unification, again, where if there's this much out 12 there and here is the price, this is the value. 13 You said the \$9.2 million that resulted Q. from bidding the energy efficiency into the BRA 14 15 auctions saved customers \$9.2 million; is that the --16 was that the number you just gave me? 17 Α. I don't know if I gave you \$9.2 million, but it's in my testimony on page 5 where it's an 18 19 example if you assume an average load factor of 20 60 percent, which is not unreasonable, for every 21 dollar per megawatt-day, the capacity clearing price 2.2 decreases because the effect of offering the 23 company's low cost energy, low cost energy efficiency 24 resources, our nonshopping customers save \$9.2 25 million annually in generation costs.

Volume I FE

	23	6
1	And this just kind of quantifies. I	
2	don't know what impact it had by bidding it in. But	
3	if it's for every increment of \$10 per megawatt-day	
4	that it did have an impact, then the value is \$9.2	
5	million. I tried to give you some feel in these	
6	calculations of what's the order of magnitude, if you	
7	will.	
8	MR. SAUER: Your Honor, I apologize. I	
9	got back from lunch a little late. Did Mr. Dortch	
10	enter into evidence the companies' response to AEPR	
11	Set 1, Interrogatory 146, 147?	
12	MR. DORTCH: I have not.	
13	EXAMINER PRICE: He has not.	
14	MR. SAUER: Well, if I could mark as OCC	
15	Exhibit No. 8.	
16	EXAMINER PRICE: So marked.	
17	(EXHIBIT MARKED FOR IDENTIFICATION.)	
18	MR. SAUER: I apologize. I don't have	
19	but a couple of copies.	
20	EXAMINER PRICE: Maybe Mr. Dortch can	
21	help you out.	
22	Q. Now, Mr. Ridmann, if you could take a	
23	look at the document we have just handed you marked	
24	as OCC Exhibit No. 8, it's a response to AEPR Set 7,	
25	146 and 147. Do you see that, sir?	

1	A. Yes, I do.
2	Q. And, once again, you're listed as the
3	witness responsible.
4	A. Yes, I am. I am.
5	Q. If we could go through that just a
6	second, similar to what you did for us earlier today,
7	if you would turn to the first I think it's the
8	fourth page of the document, that is residential
9	service, standard rate, RS Exhibit 3, as filed with
10	updated capacity for 2014-2015 and 2015 and '16 only.
11	Do you see that?
12	A. Are you talking about what you just
13	handed out?
14	Q. Yeah.
15	A. Page 4.
16	Q. I think it's the fourth page of that
17	document. It's the fist bill analysis.
18	A. So are you talking about I mean, it's
19	page 2 of 25 at the top right-hand corner for the
20	Cleveland Electric Illuminating Company.
21	Q. I think I've got 27, 2 of 27.
22	A. What company are you dealing with? I am
23	looking at Ohio Edison.
24	EXAMINER PRICE: I'm on 2 of 25 also.
25	THE WITNESS: I think he got his things

238 1 mixed up. 2 Q. Maybe they were copied in a different order. I can find 2 of 25. 3 4 It's for CEI. Α. 5 2 of 25 for Cleveland Electric Ο. 6 Illuminating? 7 Α. Yes. 8 Ο. I am there. That's a typical bill, 9 correct, for the residential service, standard rate 10 RS? 11 Yes. Α. 12 Ο. Okay. Can you walk me through what --13 what the companies did to prepare this document? 14 Basically, under this document we took Α. the information that -- we took the information we 15 16 discussed previously from AEPR Set 1, 11.7, as 17 described on the first page of what you handed out to me, and looked at basically putting in the current --18 19 under basically the column C, basically the rates 20 adjusted from 1 AEPR Set 1, 11.7, for 2014 we 21 adjusted those for the retail level by basically 22 splitting it into capacity and energy, and then 23 applying those rates to come up with item 7, along --24 or column C, along with the other adjustments we had 25 made previously that we talked about.

1	For instance, the DCR would have been
2	impacted. I don't think AER for AER the change
3	there we talked about previously in the company's
4	earlier filing to confirm with the company with
5	the Commission's ruling regarding what we needed to
6	provide as a result of the rules. The AER I don't
7	think changed.
8	So basically you are looking at a
9	difference between C and D, which incorporates
10	basically the results of converting the information
11	for blending, top part of the chart, from 1.7 for
12	years '14 and then also for '15 and it shows a dollar
13	increase, and it shows basically the blending impact
14	under this CSP and the percent change for the various
15	rate schedules of each of the three companies.
16	Q. Okay. Now, the typical bills that you
17	did for the supplemental information that you filed,
18	that was part of your FES No. 2.
19	A. Yes.
20	Q. Are those for a different time period?
21	Did you compare the existing ESP II, year one, versus
22	the proposed ESP III?
23	MR. KUTIK: Objection. Compound, your
24	Honor.
25	EXAMINER PRICE: Sustained.

		240
1	Q. Your let me rephrase. If I look at	
2	the first exhibit, Exhibit No. 2, this was a	
3	supplemental filing, there's some typical bill	
4	calculations, and if I go to the Cleveland Electric	
5	Illuminating section for Exhibit 3, page 27 of 154,	
6	"Residential Service, Standard, (Rate RS)"	
7	A. I'm sorry. It's Exhibit 3. You	
8	mentioned Exhibit 2 before, so Exhibit 3. What page?	
9	Q. Exhibit 3, page 27 of 154. Are you	
10	there?	
11	A. Yes, I am.	
12	Q. The heading says that it's ESP II,	
13	existing ESP II, versus year 1 of proposed ESP III.	
14	A. Yes.	
15	Q. And the typical bill analysis I'm looking	
16	at here says, ESP III, year 1, versus ESP III versus	
17	year two.	
18	A. Correct.	
19	Q. So there are different time periods	
20	involved between these two typical bill calculations;	
21	is that correct?	
22	A. Different time periods involved, yes,	
23	correct.	
24	Q. Yeah. Okay. Is there new analysis that	
25	you did that was in response to AEPR Set 7,	

Interrogatories 146 and 147, that compare similar 1 2 time periods, as were done under your typical bill 3 analysis for FirstEnergy Exhibit No. 2? 4 We basically -- since the order coming Α. 5 out of this case, the entry coming out of this case 6 basically dealt with comparing '14 and '15 and '15 7 and '16, that those are the -- those are what we 8 provided in response to 146 and 147. 9 MR. SAUER: Okay. I think I may be close, your Honor. May I have a minute? 10 11 EXAMINER PRICE: You may. 12 THE WITNESS: But I will --13 MR. KUTIK: We are off the record. 14 EXAMINER PRICE: We are still on the 15 record, and the witness is extending his remarks. 16 MR. SAUER: Okay. We can go back on the 17 record. I'm sorry, anything? 18 Q. 19 I've concluded. I'm done with the Α. 20 response. 21 Oh, okay, okay. Ο. 2.2 EXAMINER PRICE: Let's go off the record 23 now. 24 MR. SAUER: Thank you, your Honor. 25 (Discussion off the record.)

242 1 EXAMINER PRICE: Let's go back on the 2 record. 3 MR. SAUER: I have no further questions, 4 your Honor. 5 EXAMINER PRICE: Thank you. 6 MR. SAUER: Thank you, Mr. Ridmann. 7 EXAMINER PRICE: Mr. Royer. 8 MR. ROYER: Thank you, your Honor. 9 10 CROSS-EXAMINATION 11 By Mr. Royer: 12 Ο. You had a conversation earlier today with Mr. Dortch, and a couple of times I thought I heard 13 you say there were 35 registered suppliers in the 14 15 FirstEnergy service territory. Do you recall those? 16 Α. Yeah. The last time I looked I think 17 there were around 30, 35. When you say registered suppliers, do you 18 Q. 19 mean there are 35 separate CRES suppliers that are --20 that have authority to serve -- certificated 21 authority to serve within the territory of 2.2 FirstEnergy companies, or do you mean there are 35 23 suppliers that have entered into supply -- into 24 agreements with FirstEnergy pursuant to their 25 supplier tariffs?

		243
1	A. I think the 30 to 35 had to do with I	
2	think you have to be registered to be a CRES	
3	supplier, and so I think you're kind of mixing apples	
4	and oranges because then you switch to wholesale	
5	suppliers.	
6	Q. No. I don't believe I said anything	
7	about wholesale supplier.	
8	A. If you could reread the question, please.	
9	Q. Let me just try it again.	
10	A. Okay.	
11	Q. When you spoke in terms of 35 registered	
12	suppliers, were you talking about 35 CRES suppliers	
13	that have authority to serve in FirstEnergy	
14	operating territory of FirstEnergy operating	
15	companies, or were you talking about 35 CRES	
16	suppliers that have actually entered into an	
17	arrangement with FirstEnergy to supply customers on a	
18	competitive basis within the within under the	
19	supplier tariff?	
20	A. I don't really know who of those CRES	
21	suppliers that are registered have entered into	
22	contracts with customers.	
23	Q. Okay. So so it was the former	
24	scenario you were describing?	
25	A. Yeah. I was describing those who are	

registered to be able to make offers in --1 2 Q. Do you know how many CRES suppliers are 3 currently supplying customers within the FirstEnergy 4 operating companies' territory? 5 Across -- across the class spectrum, Α. 6 residential, commercial, industrial, I do not. 7 Q. Okay. And when you were talking about 8 the 35 customers -- or 35 CRES providers, are you 9 getting to 35 by adding -- adding -- are you counting 10 somebody that's serving in Toledo Edison, CEI, Ohio 11 Edison? Is that 1 -- is that 1 supplier, or is that 12 3 suppliers for purposes of your 35 count? 13 No. I think it would have been one Α. 14 supplier. 15 Okay. And do you know how many -- if you Q. 16 don't know how many were currently supplying service, 17 I suppose you won't know the answer to this either. But do you know how many are currently supplying 18 19 service to residential and small commercial 20 customers? 21 Not precisely, when you include the small Α. 2.2 commercial. 23 And then Mr. Dortch asked you a series of Ο. 24 questions regarding the terms of the stipulation that 25 provide specific quantifiable benefits to specific

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

1	signatory parties and asked you if those provided
2	those terms provided any benefits to customers
3	generally. Do you recall that conversation?
4	A. Very generally.
5	Q. Okay. And I believe in the course of
6	that discussion, you indicated that in the case of
7	funding to intervenors representing low income
8	customers, all customers or all SSO customers
9	would benefit from lower uncollectible expense
10	riders' rates? Do you recall that answer?
11	A. Yes. I indicated that possibly as a
12	result of some of that funding to the extent it's
13	used to have the customer pay the companies' bills,
14	that that may decrease the uncollectible rates of the
15	companies.
16	Q. Which would be a qualitative benefit of
17	the ESP?
18	A. Well, to the extent I didn't necessarily
19	quantify that, I quantified basically the dollars
20	that are given to the agencies to help customers,
21	however, you know, under the provisions of the fuel
22	funds.
23	Q. That wouldn't necessarily translate
24	directly into a into a into a change in the
25	uncollectible rate, would it?

		246
1	MR. KUTIK: I am not sure, your Honor,	
2	Mr. Ridmann had finished.	
3	Q. I apologize. I thought he had finished.	
4	EXAMINER PRICE: Had you finished?	
5	THE WITNESS: No.	
6	A. I think it's a natural resource, if	
7	customers are able to pay their bills, that they	
8	wouldn't have otherwise provided and they do,	
9	absent the funding, that it seems natural to me that	
10	basically the uncollectible rate would go down. I	
11	have not done a calculation of that.	
12	Q. Okay. And when you were speaking in	
13	terms of the uncollectible riders, as I understand	
14	it, the company actually has two uncollectible	
15	riders, a distribution uncollectible rider, rider DUR	
16	and a and that's nonbypassable, and they also have	
17	a a bypassable generation-related uncollectible	
18	expense rider, I guess, is rider non NDR,	
19	non-distribution uncollectible expense?	
20	A. I think your acronyms are wrong, but	
21	there are two uncollectible riders associated with	
22	each company.	
23	Q. One for distribution?	
24	A. And one for generation.	
25	Q. And the distribution is and the	

		247
1	distribution is nonbypassable?	
2	A. That's correct.	
3	Q. And the generation is bypassable?	
4	A. That's correct.	
5	Q. Okay. And if there were an opportunity	
6	to further reduce the rider rate for the	
7	applicable to the generation under collections	
8	from paid by SSO customers, would that be an	
9	additional benefit to those those SSO customers	
10	generally?	
11	A. I don't know how that would occur.	
12	Q. Well, for example, if the generation	
13	rider were made nonbypassable as a part of a	
14	compensation mechanism for a purchase of receivables	
15	program, would that and if it were shown that that	
16	would reduce the overall level of the rider rate paid	
17	by both sets of customers, would that be a benefit to	
18	the SSO customers as well?	
19	A. It could be. I would think it may end up	
20	being the direct opposite way where basically SSO	
21	customers are subsidizing shopping customers.	
22	Q. And for that to be true, what would have	
23	to happen?	
24	A. Basically, those CRES suppliers who can't	
25	manage their uncollectibles would basically ask that	

1 we purchase their receivables so that the SSO 2 customers would incur a higher uncollectible expense. To -- first of all, wouldn't you, if 3 Ο. 4 that -- the CRES suppliers generation rates would be 5 lower than the SSO rates; otherwise, they wouldn't 6 have any customers? 7 Α. Well, I think basically what's being 8 offered in the marketplace is basically products over a multi-year period, and so in any one year, it may 9 be slightly above, slightly below, but I don't think 10 11 the price alone is the determinant in terms of the 12 uncollectible amount. 13 Q. So -- okay. So you would have to know --14 in order to make a definitive statement on this, you 15 would have to know both how many more dollars would 16 be coming in as -- under collection dollars, and you would also have to know something about the relative 17 default rates of SSO customers versus shoppers; is 18 19 that correct? 20 Α. Yeah. And my concern, basically, is 21 under a purchase of receivables, those CRES suppliers who cannot manage their uncollectibles appropriately 2.2 would move those over to the SSO side of the business 23 24 for collection through a purchase of receivables. 25 Q. Isn't this precisely what's done for

		249
1	every natural gas company that has a choice program?	
2	A. I don't know about the natural gas	
3	industry.	
4	Q. Are you familiar with the arrangement	
5	that was approved for Duke Energy Ohio in this regard	
6	in their recent ESP?	
7	A. I'm familiar with what's been approved in	
8	the ESP for Duke.	
9	MR. ROYER: That's all I have. Thank	
10	you.	
11	EXAMINER PRICE: Thank you.	
12	Mr. Petricoff.	
13	MR. PETRICOFF: Yes, thank you, your	
14	Honor.	
15		
16	CROSS-EXAMINATION	
17	By Mr. Petricoff:	
18	Q. Good afternoon, Mr. Ridmann.	
19	A. Good afternoon.	
20	Q. I want to follow up on a question and	
21	answer you had with Mr. Royer. Mathematically, just	
22	speaking mathematically, if, in fact, the default	
23	rate for the shopping customers was lower than for	
24	the SSO customers, then wouldn't the SSO customers	
25	benefit by having the shopping customers in the bad	

1 debt tracker?

A. Under that scenario, yes, but I wouldn'tthink that would be the typical scenario.

Q. And isn't it true there is a purchase of
receivables for shopping customers in the FirstEnergy
Pennsylvania utility affiliates?

A. We agreed as part of the elimination of the Pennsylvania caps in terms of generation pricing to a stipulation to stimulate what, at least some people thought, needed to be stimulated, the market for competition. We agreed to a purchase of receivables program for MetEd and Pennalec and subsequently for Penn Power.

Q. Now, I have a couple of questions to ask you, and these center around -- because of the hour I think we can make this both quick and to the point -it centers around page 8, line 20 of your testimony where we talk about the renewable energy credits and the renewable energy deferrals.

I just want you to focus on that because I am going to try to make the questions quick. And, first, I want to ask you a few questions about the renewable energy credits.

24 Would you agree with me that the 25 companies -- when I say the "companies," I am

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

referring to Ohio Edison, Toledo Edison, Cleveland 1 2 Electric Illuminating, that the companies have to purchase renewable energy credits in an amount 3 according to the Commission's rules? 4 5 Yes, generally I would agree with that. Α. 6 And the Commission's rules, in general, Ο. 7 call for calculating a base rate number of 8 megawatt-hours sold, and then applying that against a 9 percentage that is set in the legislation that has to be -- to determine your -- your renewable energy 10 11 credits? 12 Α. Yes, generally. And that --13 Ο. And it's a historical period based on the 14 Α. 15 load that the utilities have to supply SSO service 16 to. 17 Ο. In fact, let's go down one more gradation in detail. 18 I think it's a three-year rolling 19 average. 20 I believe that's correct. Α. 21 And today in ESP II basically the Ο. 22 companies are procuring these renewable energy 23 credits in the market by auction or by bilateral 24 agreements? 25 Α. Or by RFPs.

1	Q. Or by RFPs. Thank you. I was thinking
2	of auction in a broader term, but for now, let's
3	we'll just use RFPs and include auctions in there as
4	well. And then those are the moneys that are
5	needed to pay for those RECs are collected through
6	the rider AER?
7	A. That's correct.
8	Q. Okay. And the proposal that we have in
9	ESP III differs when it comes to the collection in
10	that there is going to be a deferral as to these REC
11	purchases for the three years in the extended period?
12	A. Well, it differs from what exists today
13	in terms of first of all, there are always
14	deferrals even existing there are deferrals that
15	basically exist, and as I pointed out to I think
16	OCC's counsel, in the carrying charges you could see
17	the carrying charges associated with that rider. If
18	you have carrying charges, you have deferrals, so
19	deferrals have existed in ESP I, ESP II, and, I
20	presume, will exist in ESP III.
21	Q. And, generally speaking, what are the
22	levels of the what causes the deferrals in ESP II?
23	A. Timing differences between when the costs
24	are expensed and when the revenue is collected.
25	Q. Okay. So this is an accounting mechanism

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

1	that causes the deferrals as opposed to an
2	intentional bifurcation of part of the renewal costs
3	to be recovered at a later time?
4	A. It's different in terms of we're trying
5	to spread out the costs over a broader period of time
6	under this ESP III.
7	Q. And deferrals that we have now in the
8	ESP II do not have that goal of deferral, the I
9	believe I'm sorry. Let me start that over.
10	In the ESP II, the reason for deferrals
11	is purely to catch up on the differences in timing.
12	There's no intent or provision in the ESP II to
13	consciously take a large portion of the amount that's
14	required for renewable energy credits and defer it
15	for a subsequent collection.
16	A. I think there's some effort within the
17	latitude that we have to try to smooth out basically
18	the D AER. And the provisions that we have
19	proposed under ESP III, the parties, is that it would
20	provide a broader time period to spread out.
21	Q. And when you say "spread out," what is
22	the current level of deferrals? How much of the cost
23	of renewable energy credits are now picked up in the
24	current deferrals?
25	A. I don't know that.

254 1 Would it be 10 percent or --Ο. 2 Α. I don't know, Mr. Petricoff. 3 MR. PETRICOFF: Your Honor, I would like 4 to have marked as RESA Exhibit No. 1, a response to a 5 data request from FirstEnergy. May I approach? 6 EXAMINER PRICE: You may approach, and it 7 will be so marked. 8 (EXHIBIT MARKED FOR IDENTIFICATION.) 9 Mr. Ridmann, I have handed you what has Ο. 10 been marked as RESA Exhibit 1, and it's printed on 11 both sides. Take a look at it. This is the 12 discovery response that you prepared? 13 Or prepared under my direction. Α. 14 And you're familiar with it? Ο. 15 Yes. Α. 16 Now, I want you to turn to what I will Ο. 17 call the backside, and that's the chart that says rider AER. And I want to direct your attention to 18 19 column H. And in the interrogatory we asked the 20 question of basically what the charge would be for 21 renewable energy credits for a residential customer 22 purchasing a thousand kilowatt-hours a month. Fair 23 summary? 24 Α. Yeah, fair summary. 25 Q. And currently that would be \$3.36, that's

		255
1	the response?	
2	A. For Ohio Edison.	
3	Q. Right, for Ohio Edison, right. And under	
4	the proposed ESP, that would be that would be cut	
5	to \$1.18 for Ohio Edison?	
6	A. That's the estimate.	
7	Q. All right.	
8	A. So we are talking about a reduction or a	
9	deferral of roughly 65 percent of the cost that's	
10	reflected basically in column J.	
11	Q. All right. And assuming the Commission	
12	approved this portion of the application, then that	
13	\$2.18 that would be deferred into an account for	
14	subsequent collection?	
15	A. That's correct.	
16	Q. And that account would have a carrying	
17	charge of roughly 7 percent?	
18	A. I can check real quickly.	
19	Q. Certainly. Thank you.	
20	A. I believe it's in that range. It's not	
21	listed in the tariff, but I believe it's in that	
22	range.	
23	Q. Thank you.	
24	A. That's per month.	
25	Q. Per month. That's correct, per month on	

the balance. 1 2 Α. That's correct. 3 Ο. Now, when would -- under the proposal when would the moneys in the deferred account start 4 to be collected? 5 The time during the life of ESP II and 6 Α. ESP III. 7 8 Ο. Is there a set period in which the collection would begin? 9 10 I presume there is some mathematical Α. 11 computation that shows when you start to reverse the 12 deferrals. 13 And what would be the -- in that Ο. 14 mathematical computation, what is the trigger that 15 starts us from deferring to collection of the 16 deferrals? 17 Α. It's the cost incurred relative to the revenue collected, and when you start to collect more 18 19 revenue than the cost before the deferrals, then you 20 would flip and start recovering some of your 21 deferrals. Okay. Does the company have an estimate 2.2 Ο. 23 of how long the deferrals will continue? 24 Α. Well, I think the provisions in the 25 stipulation provided that we would basically extend

1 this over the proposed life of ESP III, which is May of 2016, May, 2016, and then end. 2 3 And do you have a projection on what the Ο. 4 total carrying costs will be at the time that 5 these -- this deferral account is finally paid up? 6 I do not. Presumably it had to be part Α. 7 of the calculation, but I don't know, sitting here 8 right now, what it would be. 9 And is it fair to say that at the end of Ο. 10 the day in terms of looking at the community, the SSO community as a whole, they -- the company will 11 collect every dollar that has been expended for 12 13 renewable energy credits, plus carrying costs? 14 Well, that's clearly the hope. Basically Α. 15 these are costs incurred by the utilities, and we 16 expect to be able to recover those from our customers 17 in compliance with the statute. 18 Ο. And is rider AER bypassable? 19 Yes, it is. Α. 20 MR. PETRICOFF: Your Honor, I have no 21 further questions. 2.2 Thank you very much, Mr. Ridmann. 23 EXAMINER PRICE: Mr. Ridmann, something 24 that's puzzling me about rider AER, rider AER is the 25 collectable energy renewable requirements; is that

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

	20
1	correct.
2	THE WITNESS: That's correct.
3	EXAMINER PRICE: Every year your
4	renewable requirement, the percentage of your
5	generation you need to get from renewable resources
6	and from solar, goes up; is that correct?
7	THE WITNESS: It's there are two
8	factors. One is under the statutory provisions about
9	how much you have got to get from renewables, and
10	it's applied to basically a historical amount that
11	you are providing for SSO and so as the SSO load that
12	you are providing changes, and it has changed
13	dramatically for these companies where shopping has
14	really taken off.
15	EXAMINER PRICE: Because your load is
16	dropping dramatically.
17	THE WITNESS: That's correct. It more
18	than offsets the increase in the about which you
19	need to get renewables.
20	EXAMINER PRICE: That answers my
21	question. Perfect. Thank you.
22	Mr. Warnock.
23	MR. WARNOCK: No questions.
24	EXAMINER PRICE: Mr. Hays. I told you
25	you had to sit at the table.

259 1 MR. HAYS: Thank you. You did tell me 2 that. I am behaving. I've learned today I'm a GAG, 3 government aggregator. 4 MR. KUTIK: And you are proud of it. 5 MR. HAYS: I would be. 6 MR. DORTCH: That is not a pejorative 7 meaning of the term. 8 9 CROSS-EXAMINATION 10 By Mr. Hays: 11 If I am understanding your testimony Ο. 12 today correctly, you're saying that the ESP III is 13 setting a mechanism but not setting a price; is that 14 correct? 15 I think that's fair, particularly for the Α. 16 generation. 17 Ο. Do you ever go out to buy a new car? Occasionally. A new car? Actually, most 18 Α. 19 of my cars have been used. 20 That's fine. Buy a new vehicle, so every Q. 21 once in awhile when you look at a mechanism like a 22 car, you find that you need a new car or different 23 car to fit a different time and purpose? 24 Α. Yes. 25 Q. And isn't that what this ESP III case is

		260
1	about, whether or not the proposal you are putting	
2	forward from three years ago under those economic	
3	circumstances is appropriate for today's economic	
4	circumstances; isn't that correct?	
5	MR. KUTIK: Objection, argumentative.	
6	EXAMINER PRICE: Sustained.	
7	Q. Everybody got the point. So I will ask	
8	another car question.	
9	EXAMINER PRICE: Do you want to move to	
10	strike?	
11	MR. HAYS: I'm from Toledo. We are the	
12	largest transmission factory in the world.	
13	MR. KUTIK: I want to make a comment, it	
14	is not evidence, your Honor, as you know.	
15	Q. My question for you is rather simple, did	
16	Ford and GM and Chrysler have to change to meet	
17	changes in the market and changes in what's happened	
18	in the energy market in the United States?	
19	A. I presume they have had to make changes	
20	because of their business, as FirstEnergy has had to	
21	make changes in its business.	
22	Q. Now, you know that all three major	
23	consumer organizations, OCC, NOAC, NOPEC, have all	
24	opposed this ESP III. You are aware of that, aren't	
25	you?	

			261
1		MR. KUTIK: Objection to the	
2	characteriza	ation of "all three major."	
3		EXAMINER PRICE: Sustained.	
4	Q.	What are the two largest aggregation	
5	groups in th	ne state of Ohio?	
6	Α.	Probably NOAC and NOPEC.	
7	Q.	So	
8	Α.	In terms of aggregat in terms of	
9	aggregation	groups, not in terms of suppliers	
10	necessarily		
11	Q.	I'm sorry, I didn't mean to	
12	Α.	Not in terms of suppliers, but in terms	
13	of aggregati	ion groups.	
14	Q.	Do you have an idea how many residential	
15	customers an	ce in NOAC and NOPEC?	
16	Α.	No idea.	
17	Q.	None at all?	
18	Α.	No. I really don't keep track of those	
19	statistics.		
20	Q.	Would it be more than 100,000?	
21	Α.	Probably more than 100,000.	
22	Q.	Would it be more than 400,000 if you	
23	combined the	em?	
24	Α.	It could be, yes.	
25	Q.	Would you agree with me that under ESP	

1 II, that we would lock in the historically low price for 2013-2014? 2 3 Under what assumption? Α. If you just went ahead under ESP II as it 4 Ο. 5 exists currently, would we not lock in the 6 historically low prices at the next two auctions for 2013 and 2014? 7 8 Α. If you had -- if you had a one-year product under the ESP II, you would lock in basically 9 10 like what comes out of the October auction and the 11 January auction. 12 Ο. And you do want to lock those prices in, I take it? 13 14 We state that basically we want to lock Α. 15 in prices for a longer period of time at those 16 prices. 17 Will the price in 2015-'16 be the same Ο. price as today? 18 19 I don't know that. Again, the forwards Α. 20 today are low compared to what they have been 21 historically. 2.2 Q. But --23 I don't know. I believe -- sorry. Α. 24 Go ahead. 0. 25 And I don't know what the pricing will be Α.

		263
1	two years out for products for those delivery years.	
2	Q. So essentially you are saying you can	
3	lock in the 2013-2014 price just by following ESP	
4	II; am I correct?	
5	A. I'm saying if you sell your product	
6	basically for what's there's probably two-thirds	
7	of it is already locked in for '13-'14, and the other	
8	third would be supplied under the October and January	
9	auctions coming up.	
10	Q. And that's when you would lock in the	
11	historic prices for that year because you don't	
12	know	
13	A. The	
14	Q. Excuse me. Let me finish because you	
15	have testified you don't know the price for	
16	2015-2016.	
17	MR. KUTIK: May I have the question read?	
18	EXAMINER PRICE: You may.	
19	(Record read.)	
20	A. The historic prices from prior auctions	
21	are already locked in to the extent they are	
22	applicable to the '13-'14 calendar year. To the	
23	extent you have additional auctions in October and	
24	January, you will know what those are, and you will	
25	be able to lock in whatever prices come out of those	

1	auctions, and if the current energy prices remain
2	low, then that hopefully will be reflected in the
3	wholesale bidders' price.
4	Q. I want you to look for a minute at the
5	results from the recent PJM BRA auction for ATSI for
6	2015-2016. I believe you have testified about those
7	from a number of people so far.
8	MR. KUTIK: Your Honor, what auction are
9	we talking about?
10	MR. HAYS: The one they just conducted in
11	May, you know, which is PJM.
12	EXAMINER PRICE: Are you referring to the
13	2015-2016 base residual auction?
14	MR. HAYS: Yes.
15	EXAMINER PRICE: That's the one.
16	A. Yes, I testified about that earlier.
17	Q. At that auction was the price for the
18	ATSI territory more than twice that of any adjoining
19	territory?
20	A. I don't if you give me a minute. I am
21	not sure I can tell precisely from the document. We
22	had a discussion earlier about what's the price
23	basically coming out of the BRA for the ATSI zone.
24	It's not as published in here, basically published in
25	another document. We had the discussion about 357

Volume I FE

265 1 versus 294. So I don't have precisely what's coming 2 out, if there is any affect basically on other RTO 3 areas or any other areas that get adjusted because of auction results, if you will. 4 5 Do you know if AEP's number was more in Q. 6 the range of \$140 for their territory? 7 Α. I believe it was in that range. 8 Ο. I believe you testified that part of this was driven by uncertainty, or for that year '15-'16? 9 10 What was driven by uncertainty? Α. 11 The price. We will use your price, 297. Ο. 12 Α. 294. 13 Ο. 294. That part of that price increase from the prior price was driven by uncertainty? 14 15 No. I never said that. I presume it's Α. 16 being driven by the supply demand curves associated 17 with the auction. And did you indicate that right now there 18 Q. are barriers to transmission into your territory, the 19 20 ATSI territory? 21 I indicated that as a result of the Α. 2.2 retirement of certain coal-fired plants, that there 23 are reliability issues that the PJM wanted us to 24 address which we have done through basically 25 proposing additional transmission, which they have

1 approved partially, and also by, at least in the 2 short-term, looking at the RMR arrangement. 3 Did PJM require your company to bid in Ο. 4 the gas plants that are -- I think they are at 5 Eastlake? 6 Α. They are at Eastlake. 7 Q. These are proposed. Some of the old coal 8 plants are being converted to gas plants. 9 Α. Basically FirstEnergy Corp., I think FirstEnergy Solutions agreed that we would bid in 10 11 certain gas units. 12 Ο. And did -- was it -- did PJM require 13 FirstEnergy to bid in these gas plants capacity? 14 Α. Well, I am not close to the situation, 15 but I believe we've volunteered -- the FirstEnergy 16 Corp., through FES, volunteered to bid them in. 17 And do you know about how many -- I'm Q. 18 sorry if I get the measurement wrong, but is it 19 megawatt-days they use for the measurement? 20 Measurement of what? Α. 21 For the PJM auction. Ο. 2.2 Α. What comes out of the auction is a 23 dollars per megawatt-day. 24 Ο. Megawatt-day. And do you know how many 25 megawatt-days you bid in from the gas plants?

		267
1	A. I do not know that.	
2	Q. Could it have been a number like 7,000?	
3	A. I don't believe so.	
4	Q. Well, you must have some idea.	
5	A. Well, I think it's capped by basically	
6	the code rate and PJM lists what those charges	
7	what those potential highest charges are, and so what	
8	are they would have been whatever the FES would	
9	have bid in would have been at or under that rate.	
10	Q. So your testimony is that FirstEnergy bid	
11	in these gas plants at under 350 under 357 or your	
12	number 294?	
13	MR. KUTIK: Objection, mischaracterizes	
14	the testimony.	
15	EXAMINER PRICE: Sustained.	
16	Q. Did FirstEnergy bid in these gas plants	
17	that are that it is proposing for Eastlake at less	
18	than 357 or your number 294?	
19	MR. KUTIK: Your Honor, specific bids	
20	made by specific companies is a matter of some	
21	confidentiality in the bidding process, so I'll	
22	object on that basis.	
23	EXAMINER PRICE: Sustained.	
24	Q. Was your companies' bid accepted	
25	EXAMINER PRICE: When you say "his	

1 companies," are you referring to Ohio Edison, First --2 3 MR. HAYS: All of FirstEnergy companies. 4 EXAMINER PRICE: I think you need to ask 5 a more specific question. 6 MR. HAYS: Your Honor, I will ask a more 7 specific question, but I believe I am entitled to ask 8 a general question first, and I will object to not 9 being able to ask that. 10 EXAMINER PRICE: Your objection is noted. 11 Thank you. 12 MR. HAYS: Thank you. And I still 13 believe it's a legitimate question. 14 But I will ask, which of the FirstEnergy Q. 15 companies bid in the gas plants? Well, as I think I previously testified 16 Α. 17 to, I think it was FES. 18 Ο. Did -- was any bid from FES for the gas 19 plants accepted? 20 Objection. MR. KUTIK: 21 EXAMINER PRICE: Grounds? 2.2 MR. KUTIK: Again, nonpublic. 23 MR. HAYS: That's published material. 24 MR. KUTIK: If he believes it so, he 25 should prove it because I will stand on my objection.

269 EXAMINER PRICE: I'll sustain the 1 objection. 2 If you have got an exhibit, now would be the time to introduce it. 3 4 MR. HAYS: I believe I will have until 5 the end of the trial to do that, and we will be 6 producing it. 7 EXAMINER PRICE: Okay. 8 Q. In any of your written testimony, did you 9 address in any way what the price potentially could 10 be in 2015 or 2016 -- 2015-2016 for the third year of 11 the ESP III? 12 Α. In my testimony? 13 Ο. In your written testimony. My testimony was filed before the 14 Α. 15 auction, so I had no idea what the auction price 16 would clear at because I have no idea what a 17 multitude of parties are bidding in in terms of resources and the price they are bidding them in at. 18 19 And your testimony in no way discussed Q. 20 the recent results of the PJM BRA auction that was 21 held in May? 2.2 Α. It discusses it in a general term, I 23 believe, but not in terms of specific outcomes that 24 came by the publication of the PJM document on May --25 around May 18. My testimony was filed before then.

	2
1	Q. Does the ESP III set out any specific
2	actions that you will take to make sure that there is
3	not a result that just assumes results in at twice
4	the rate that is being paid in other territories that
5	adjoin ATSI?
6	A. Again, I don't know what the Ohio
7	utilities could do, other than try to bid in the DIR
8	that we put into the ESP III stipulation or the
9	energy efficiency that we've identified in the
10	ESP III stipulation. I am not sure what else
11	electric utilities could do.
12	Q. So the answer is you didn't put anything
13	in your testimony that addressed how to get make
14	sure that those rates in your territory, the ATSI
15	territory, don't double?
16	MR. KUTIK: Objection.
17	Q. Aren't they double what they would be in
18	other
19	EXAMINER PRICE: Sustained.
20	Mr. Hays, are you concerned with the 2015
21	base residual auction, or are you concerned with this
22	security plan? It seems to me that most of your
23	questions are referencing a PJM capacity auction,
24	which is not the jurisdiction of this Commission, so
25	if you've got questions pertaining to the ESP or why

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

1 this ESP is not more favorable in the aggregate than 2 the MRO, I think we need to move on to that area. 3 MR. HAYS: Well, again, I am going to 4 object for the record. 5 EXAMINER PRICE: It's noted. 6 MR. HAYS: And I will simply say what I believe that a reasonable person who looked at the 7 8 facts and saw that there had, in fact, been closures 9 of plants, as has been testified to, and that there 10 had been an auction held in the energy market, 11 admittedly on the capacity end, that resulted in much 12 higher prices in the ATSI zone than in adjoining 13 zones, that these are legitimate questions to ask 14 what's going to happen on the energy side, and that's 15 what they are directed to is there has been for 16 FirstEnergy a clear -- a clear event that shows that 17 customers in that -- in that zone are at peril for 18 high speculative pricing three years out. 19 MR. KUTIK: Your Honor, I move to strike. 20 MR. HAYS: I'm allowed to state a basis 21 for my objection on the record. 2.2 MR. KUTIK: No, no. You talked about 23 speculation. There is absolutely no evidence with 24 respect to speculation whatsoever. 25 EXAMINER PRICE: Mr. Hays, I would like

272 1 you --2 MR. HAYS: I will move on. 3 EXAMINER PRICE: Mr. Hays, you will not 4 talk over me. Do you understand? 5 MR. HAYS: Yes, sir. 6 EXAMINER PRICE: Okay. I would like you 7 to frame your questions with areas subject to this 8 Commission's jurisdiction, not entities which we do 9 not regulate, not only we do not regulate but entities that we regulate. Thank you. 10 11 MR. KUTIK: Your Honor, I did have a 12 motion. 13 EXAMINER PRICE: We will -- let's -- can you read back the subject of the motion to strike. 14 15 MR. KUTIK: Your Honor, I'll withdraw it. 16 EXAMINER PRICE: Okay. Thank you. 17 (By Mr. Hays) Mr. Petricoff asked you Ο. 18 several questions. I believe he gave you one 19 exhibit. Could you find that exhibit, please? 20 MR. HAYS: And, Mr. Petricoff, I forgot 21 what you labeled the exhibit. 2.2 MR. PETRICOFF: Oh, RESA No. 1. 23 MR. HAYS: Thank you. 24 Ο. In there he asked you about deferring the 25 energy efficiency charges out into the future; am I

		273
1	correct?	
2	A. The energy efficiency charges, no, he did	
3	not ask me that.	
4	Q. About the renewable energy credits, the	
5	RECs?	
6	A. He did ask me that.	
7	Q. Yes. And I believe you explained that	
8	what the company proposed to do was move those out	
9	over a period of time so that there would be more	
10	years that the charges would be levied over.	
11	A. We basically smoothed out, if you will,	
12	and recovered the charges over longer periods of	
13	time.	
14	Q. Right. And I believe he asked you if the	
15	interest rate on that was 7 or 8 percent.	
16	A. Yeah. There's two interest rates, and	
17	it's not exactly it's not listed in the tariff.	
18	It's either that rate or a lower rate. I just don't	
19	remember, but it's I know it's no more than about	
20	a .7 rate, percent rate per month.	
21	Q. If	
22	A. There's also a lower rate to apply to	
23	certain deferrals, and I am not sure which follows.	
24	Q. I need to ask a question about your	
25	overall plan to smooth out the rates.	

1	A. Okay.
2	Q. By having a three-year product and
3	that, I understand, is another of the goals of this
4	ESP III?
5	A. Is that a question?
6	Q. Yes.
7	A. A goal is to basically spread through the
8	laddering process not spread out. It's basically
9	to ladder products with three-year purchases,
10	two-years purchases, and one-year purchases in order
11	to smooth out changes in the rates charged to our
12	customers.
13	Q. And as a result of that, you expect the
14	first year to have some of the higher rates than the
15	subsequent two years pulled forward?
16	A. As shown on AEPR Set 1, Exhibit 11 or
17	interrogatory 11.7, if you do the mechanical process
18	of substituting in the capacity rates that came out
19	of the BRA and separate ATSI auctions and mechanical
20	calculation, it would basically bring forward, smooth
21	out, if you will, the rates under the ESP III as
22	compared to the rates under the ESP III and doing the
23	laddering and the blending.
24	Q. Okay. If you instead pulled forward all
25	of the items, such as the RECs on which consumers are

1 paying interest, would that not also smooth it out 2 and eliminate all interest charges they have to pay? 3 THE WITNESS: Could you repeat the 4 question? 5 (Record read.) I am not sure how that would smooth it. 6 Α. Basically, what we are trying to do is smooth out the 7 8 AER by deferring some of the costs and checking it 9 over a longer period of time. 10 Would you agree with me that money Q. 11 is fungible, that a dollar for a REC credit is 12 similar to a dollar for a simple generation charge? 13 A buck is a buck? 14 I'll agree a dollar bill is a dollar Α. 15 bill. 16 Okay. And if I understand what you're Ο. 17 trying to do, you are trying to build three equal piles for the next three years. 18 19 You want to describe what those three Α. 20 equal piles are? 21 Well, I believe in your proposal you are Ο. 22 saying that you would like to pull forward -- you 23 would like to take a blended rate of an auction and 24 have the three-year auction; am I correct? 25 Α. There is -- in the next two auctions, we

1 are proposing three-year products.

Q. Yes. And you are then proposing that those -- for those auctions that the -- that they be equalized, the charges be equalized for each of the three years to the customers.

6 Well, I think you can see under what Α. 7 we've been talking about, AEPR Set 1, 11.7, that the 8 charges are not equal in each of the three years. 9 What the -- what the blending and laddering does is provide smoothness, but it doesn't mean every 10 three -- that the product price necessarily coming 11 12 out is the same for all three years. So, no, it's 13 not correct.

Q. I think what I'm saying is part of the proposal is -- let's just take the first year and the third year. If you take the third year, you are currently saying, hey, let's bring some of that cost forward so that we have a more even cost over the three-year period; am I correct?

A. I think basically that what we're suggesting is that through the three-year blending product, three-year product, and basically then for the subsequent two- and one-year products, that you get a blending process that occurs and is laid out in exhibit -- in AEPR Set 1, 11.7, you see this

smoothing effect of doing that over the three years 1 2 compared to if you didn't do that. 3 And what I am suggesting to you is that Ο. if you left some of the money in the last year and 4 5 instead moved forward some of the charges on which 6 you are charging interest and you put those in the 7 first year, the customers would save money by doing 8 it that way --9 MR. KUTIK: Objection. 10 -- because they would not have to pay Q. 11 interest. 12 MR. KUTIK: Objection. Asked and 13 answered. 14 EXAMINER PRICE: Overruled. 15 Carrying charge on what? Α. 16 You indicated, stated, that there are Ο. 17 interest rates that customers are paying on their REC credits. 18 19 Okay. Α. 20 And that you were going to extend those Q. 21 out into the future so that they could have more interest because there are more years involved; am I 2.2 23 correct? 24 Α. That's correct. If you pulled those all forward, they 25 Q.

Volume I FE

	۷. ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰
1	would not have to pay the interest charges if you
2	made them all due today. For example, they would not
3	owe any interest charges, would they, meaning the
4	residential customers, other than the reconciliation
5	that would normally occur from other than the REC
6	credits themselves that they would have to pay for?
7	A. No. That's not what I said. I said
8	other than the reconciliation that occurs under the
9	existing AER rider.
10	Q. If you pull those dollars forward,
11	customers save interest charges. If you pull forward
12	dollars from an auction price for 2015-2016,
13	customers don't save interest charges, do they?
14	A. Oh, I don't know what supply wholesale
15	suppliers put into their contracts or their bids
16	basically into the market, where basically they may
17	reflect those savings in the bids they put forward in
18	the auction results. I don't know that. But they
19	could very well take that into account in the price
20	they bid for the three-year product.
21	Q. They may very well take into account the
22	difference between when they are getting paid and the
23	costs they incur.
24	MR. HAYS: I am done, your Honor, but I
25	do want to apologize.

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

279 1 EXAMINER PRICE: No apology necessary. 2 It's late. 3 MR. HAYS: Like I say, at the late hour, 4 I just got a little off key, and I do apologize. 5 EXAMINER PRICE: No apology necessary. 6 Mr. Allwein, having waited patiently. 7 MR. ALLWEIN: Yes. Good evening. 8 EXAMINER PRICE: Actually, Mr. Allwein, 9 let's go off the record. (Discussion off the record.) 10 11 EXAMINER PRICE: Back on the record. 12 Mr. Allwein. 13 14 CROSS-EXAMINATION 15 By Mr. Allwein: 16 Good evening, Mr. Ridmann. 0. 17 A. Good evening. In the application --18 Ο. 19 MR. KUTIK: Your Honor, before, can I 20 ask, did you ask the witness if he was okay? 21 EXAMINER PRICE: No. Let's go off the 2.2 record. 23 (Discussion off the record.) 24 EXAMINER PRICE: Back on the record. 25 Sorry, Mr. Allwein.

		280
1	MR. ALLWEIN: Thank you.	
2	Q. In the application and stipulation, which	
3	are Company Exhibit 1, and in your direct testimony,	
4	which is Company Exhibit 3, you list bidding into the	
5	May 7 PJM auction as a reason for filing this new ESP	
6	application, correct?	
7	A. For bidding in?	
8	Q. Energy efficiency and peak demand	
9	resources into the May 7 PJM.	
10	A. Yes.	
11	Q. And it is prominently listed, first, as	
12	one of the additional benefits listed in the	
13	application, page 2, 6th line.	
14	A. Pages to what? You trailed off.	
15	Q. It's the application, and it's page 2,	
16	and it's basically the 6th line down.	
17	A. Yes, I see that. I see that.	
18	Q. And so you list that as a you list it	
19	first. It was the primary reason for filing this new	
20	ESP application?	
21	A. Well, I think it's basically the	
22	primary reason differs by those parties who signed on	
23	to the stipulation. I think I think a big benefit	
24	is basically the blending that occurs through the	
25	three-year product that we've proposed in the October	

Volume I FE

12 and January 13 auction, and I think that's --1 2 that's probably the -- one of the biggest reasons. Okay. Is this a substantial reason? 3 Ο. 4 Α. It's another reason. I mean, basically, 5 I don't know the impact of bidding this information 6 or these demand reductions into the market in terms of what impact they would have. I do know the impact 7 8 of going out with three-year products and laddering 9 in terms of it smooths out the prices that we would be able to charge our residential customers for SSO 10 11 load, so I'm dealing with something I have a much 12 better idea of the impact versus something I really 13 don't know the impact because I don't know the 14 resource curve associated with the PJM auctions. 15 Okay. But it was important enough, at Q. 16 least on page 3 of the application, to request an 17 expedited schedule in order to bid into the auction; is that correct? 18 19 Yes. Basically I think the parties that Α. 20 we were talking to as part of the stipulation 21 indicated it was important that we try to get these 2.2 benefits in to do so. 23 And your testimony, and I believe it Q. 24 is -- it is your supplemental testimony on line 3 --25 excuse me, page 3 beginning at line 14, you suggest

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

282 1 "Offering in these resources will increase the amount 2 of low cost" capacity -- excuse me -- "low cost supply available in the auction." Do you see that? 3 I'm sorry. Actually, excuse me, it starts on 14, but 4 5 what I was reading was starting on line 19. 6 Yes, I do see that. Α. 7 Q. And how does low cost supply benefit 8 customers? 9 Again, I'm not sure if it has any Α. 10 benefit. It could potentially have benefit by 11 altering the resource curve to provide benefits, but, 12 so, it's kind -- it's a situation where it may 13 provide benefit; it may not. But I didn't see a case 14 where it would provide disbenefit in terms of being 15 able to bid these in. 16 Okay. And you list -- you characterize Ο. 17 energy efficiency on page 4 --18 MR. KUTIK: This is on the supplemental 19 testimony? 20 MR. ALLWEIN: Yes, still on the 21 supplemental testimony. Thank you. 2.2 Supplemental testimony, page 4, line 2, Ο. 23 you begin to speak to the changes in capacity prices 24 that may result from the offer of the companies' low 25 cost energy efficiency resources. And I was

wondering, can you explain the term low cost energy efficiency resources?

3 Well, I think, you know, basically we Α. would have bid in, if it was approved in time, the DR 4 5 associated with rider ELR, and those prices -- or those resources probably would have been bid in at a 6 7 pretty low rate, not zero. And the energy efficiency 8 resources would have been built -- bid in also at some low rate maybe to cover the additional M&V that 9 would be required to qualify in the PJM, but I would 10 11 expect those costs to be reasonably low.

Q. Okay. So when you say low cost resources, you're referring to the -- correct me if I'm wrong. I thought you just said basically you are referring to low cost as the cost of getting them into the auction.

17 Α. I'm saying the costs probably would have been bid in at a low cost because under the DR I 18 19 don't think there would be any incremental costs 20 incurred, so then if we had gotten approval quickly 21 on the energy efficiency side, there may be some 2.2 costs associated with monitoring and verification 23 that we may bid in, you know, to recover those type 24 costs, but, as I said, I expect those to be low 25 relative to the potential costs of other resources.

1 Okay. Low to the potential cost of other Q. 2 resources being bid into the auction, or just 3 generally low cost resources compared to -- compared to other resources? 4 5 That could potentially bid in. I mean, Α. 6 quite frankly, and I -- there may be resources being 7 bid in on that are being bid in at zero. I don't 8 think you can go below zero, I think, in the PJM 9 resource curve, but I am sure there's probably a 10 number of resources that are being bid in at zero. 11 All right. I thought you were referring Ο. 12 to the fact that energy efficiency is a resource that 13 is understood to be cheaper than other forms of 14 generation. 15 They could be, but what gets bid into the Α. 16 auction I don't know and that's up to each individual resource bidder, if you will, what their bidding 17 strategy is. Their costs may be higher than the bid 18 19 they make into the resource curve. And I think only 20 the people at PJM know that. 21 And in your testimony, and this is 0. 22 supplemental testimony, page 4, line 10, you indicate 23 that customers will benefit from the auction pursuant 24 to rider DSE1 reductions. Do you see that? 25 Α. Yes.

		285
1	Q. And can you explain how this will occur?	
2	A. Basically the results of the auction that	
3	these resources would be compensated for minus the	
4	costs we incur for bidding them in. That revenue	
5	would be flowed back through rider DSE.	
6	Q. In addition to possibly providing low	
7	cost capacity resources and flowing back into rider	
8	DSE to reduce that rider amount, are there other	
9	benefits to customers?	
10	A. Could you repeat the question.	
11	EXAMINER PRICE: Reread the question,	
12	please.	
13	(Record read.)	
14	A. I think those are the primary benefits	
15	associated with the auction, the PJM BRA auction.	
16	Q. And just to be clear, the primary benefit	
17	of bidding energy efficiency or peak demand resources	
18	into the auction?	
19	A. Into those auctions.	
20	Q. Okay. Are there any benefits to	
21	FirstEnergy, as a company, or the EDUs individually	
22	in providing these benefits to customers?	
23	A. Well, I can speak on behalf of the EDU,	
24	of the FE Ohio EDU, if you would like. I think those	
25	are the benefits associated with bidding these	

1 bidding these in. I don't necessarily see any 2 benefits to the EDU, in particular. 3 Okay. So is it fair to characterize this Ο. 4 activity as this -- the sole motivation for this 5 activity is for the customers of the EDUs? 6 I think the benefits go to the customers Α. 7 in terms of potentially lower wholesale auction rates 8 or potentially lower DSE charges. I think for the 9 EDUs it's basically also no impact in terms of there is no profit involved for the EDUs. 10 11 Are you familiar with case 12-814, and Ο. that is where the Commission had a -- an entry where 12 13 they asked you to basically present all of your 14 energy efficiency and peak demand resources for 15 consideration of a bid into PJM? You referred to it 16 in a couple --17 Α. I'm familiar with case 12-814. I may disagree on your characterization of case 12-814, but 18 19 I'm familiar with it. 20 Okay, okay. That's fair. Now, in that Q. 21 case FirstEnergy filed a response to the Commission's 2.2 entry and basically stated that they would not bid in 23 any potential energy efficiency or peak demand 24 resources, but you did end up participating in 25 bidding in energy efficiency resources. That's true,

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

1 right?

A. Well, there were a lot of events
occurring during this timeframe. That was in the
March timeframe.

5

Q. Right. You're right.

A. That was also the timeframe we were negotiating the ESP III, and so there were a lot of discussions with the Commission staff about the 814 filing and with other parties that we were having discussions with about what could be done.

11 And we had indicated basically that through discussions and through basically the 12 13 exhibits that were filed in 814, that we would 14 consider bidding in certain things if we were 15 relieved, basically, or held harmless to an extent 16 about what we would bid in because on the DR front 17 with interruptible load, our contracts didn't go out past May of '14, so we had no resources to bid in. 18

And that's why we asked in the ESP III if we could -- they could provide approval of the ESP III so we could bid those in. And on the energy efficiency front, you know, there was concern about bidding something in when we didn't own the attributes associated with the demand reduction, and we had -- so during this whole timeframe while we

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

were complying with 814 and trying to negotiate an
 ESP III, ESP III reflects basically that we would,
 under conditions, basically bid into the auction.

4 It was all very -- you know, the thought 5 process was in conjunction with 814 that somehow the Commission, if they so desired, if staff so desired, 6 would somehow hold us harmless in terms of what we 7 8 would bid in so that the companies, the EDUs, 9 wouldn't be exposed to anything since there is no 10 profit in it for the companies, and we don't want to 11 be in a position where basically we are exposed to 12 costs with no recovery, and, therefore, we seek an 13 approval basically to address those concerns.

Q. Okay. So the company, if you will,changed its mind in terms of bidding something in.

16 Well, I think changed its mind from what? Α. I think the ESP III, again, filed 13 days after the 17 comments in 814 were filed, agreed to go out, try to 18 19 seek -- particularly on the energy efficiency piece, 20 try to seek ownership of the attributes so that we 21 could bid them in, knowing, hopefully, that after 22 discussions with the staff, and that if there was a 23 huge interest to bid in lots of energy efficiency, 24 that as part of the order, they may basically hold us 25 harmless in terms of what we would bid in in any

1 amount in addition to what we were trying to do by 2 going out and owning the attributes. 3 Okay. But bidding something into the Ο. auction is different than, I mean, declaring a few 4 5 days earlier that you weren't going to do that, so --I'll state, again, events were moving 6 Α. 7 very quickly in terms of the thought process among 8 those parties to the stipulation and ourselves about 9 what could be done. And in looking at the situation and exploring it, we decided to basically try to 10 11 pursue ownership of a couple -- of the major pieces 12 of our energy efficiency programs. 13 Q. Now, does PJM require that FirstEnergy 14 have an approved electric security plan in order to 15 bid in demand resources and energy efficiency 16 resources into the auction? 17 Α. No. But they have other requirements 18 that basically provide some assurance that you are 19 going to bid in or that you are going to be able to 20 provide basically the demand resources that you bid 21 in. And they have, if you are not able to meet the 2.2 amount you bid in, a heavy penalty. 23 Is that part of the M&V plan you turn in Ο. ahead of time? 24 25 Α. I'm not sure if it's totally part of

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

1	that. I mean, for instance, the M&V plan gets to how
2	you measure the savings. But some, for instance,
3	CSPs, I'm not sure we used that terminology in Ohio
4	so much, we use it in Pennsylvania, may make an
5	estimate of what they think they are going to be able
6	to provide when the time arises in the '15-'16
7	delivery year without having those under contract,
8	and if they are not able to provide it, they are
9	penalized.
10	And I think, quite frankly, when you look
11	at one of the at least when I look at the results
12	of the auction, when you look at the increase in
13	demand resources bid into the auction and accepted in
14	the ATSI zone, it is huge and not necessarily my
15	concern, but just as a person in the industry, I
16	question whether all those resources will be there in
17	the '15-'16 time period.
18	Q. Okay. Because they're they're
19	estimated by the and for the record, CSP is
20	curtailment service provider, correct?
21	A. Correct.
22	Q. And also, for the record, M&V is
23	measurement and verification. So you're worried as a
24	person in the industry because they are bidding in
25	estimated amounts that they will procure or generate

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

	2
1	or their customers will generate in the future.
2	A. I don't know if they are estimated or
3	not. What I do know is that the amount bid in and
4	accepted went from, rough terms of 1,000 megawatts up
5	to 1,800 megawatts from the prior auction, and
6	that's that's like an 80 percent increase, 75,
7	80 percent increase. That's a large increase.
8	Q. Okay. And some of those resources, if I
9	logically would we would think are future
10	resources, you stated that as a concern?
11	A. It was bid in. Presumably, they are
12	going to deliver when when PJM tells them to
13	deliver.
14	Q. Okay. So those haven't been generated
15	yet.
16	A. Again, I don't know because I don't know
17	what first of all, I don't know all the parties
18	that bid into the resources, and I don't know on what
19	basis they made those that bid. I can tell you
20	the EDUs were prepared to bid in demand reduction
21	resources associated with the ELR rider for those
22	resources they had under contract. It was not
23	willing to bid in resources that it did not have
24	under the contract under the ELR.
25	EXAMINER PRICE: Mr. Ridmann, is it

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

possible that some of your customers currently under 1 2 ELR independently bid in their demand reduction, 3 given that the rider ELR tariffs have an expiration 4 date? 5 It's possible they did, and THE WITNESS: 6 I don't know whether they did or not. EXAMINER PRICE: I am not going to ask 7 8 you because it might be confidential. 9 THE WITNESS: I don't know, but it's possible. 10 11 EXAMINER PRICE: If they had, would they 12 have been required to notify you at this point as to that they would we leaving rider ELR -- or rider ELR 13 14 expires on its own terms, but --15 THE WITNESS: That notification is not 16 required at this point. 17 EXAMINER PRICE: Thank you. Mr. Allwein. 18 19 MR. ALLWEIN: Your Honor. 20 (By Mr. Allwein) And just to be clear, I Q. 21 wanted to ask, were the energy efficiency resources that were bid in, were those bid in by your 2.2 23 individual EDUs or by FirstEnergy Services Corp.? 24 How were they bid in? 25 Α. I would presume they were -- I will

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

1 presume that the actual entity that bid them in would 2 be the service company on behalf of the individual EDUs because basically the revenue that gets 3 4 recovered through the auction process would go back 5 to the individual EDUs. Okay. But for convenience, the -- I'm 6 0. 7 sorry -- just to clarify your answer, your 8 FirstEnergy Services Corp. did one bid on behalf of 9 the three Ohio electric distribution utilities? 10 I don't know that specifically, but I Α. 11 would think the service people would have done it on 12 behalf of the EDUs. 13 Q. Okay. And you stated one of the requirements for -- in order to participate in the 14 15 auction was ownership of the customer resources, 16 correct? 17 The attributes associated with it, that's Α. 18 correct. 19 MR. ALLWEIN: Your Honor, may I approach? 20 That was what we stated in the Α. 21 stipulation. 2.2 I thought you just said that a little bit Ο. 23 ago as well. 24 EXAMINER PRICE: You may. 25 MR. ALLWEIN: I apologize, your Honors.

294 1 I actually was not necessarily planning to use this, 2 but I managed to drag up two copies. EXAMINER PRICE: How many copies? 3 4 MR. ALLWEIN: Just two. 5 EXAMINER PRICE: Give one to the reporter and one to the witness. 6 7 MR. ALLWEIN: Okay. 8 MR. KUTIK: Your Honor, may I see it? 9 EXAMINER PRICE: But show it to Mr. Kutik first. 10 11 MR. ALLWEIN: I certainly will. This is 12 three pages. It is a discovery response to the 13 Sierra Club Interrogatory No. 7, and also it contains a two-page letter, form letter, presumably from 14 15 FirstEnergy to its customers in order to acquire 16 ownership of the attributes. EXAMINER PRICE: Mark that as Sierra 17 18 Club? 19 MR. ALLWEIN: I would like that marked as 20 Sierra Club 1, and I do apologize for not having a 21 copy for the Bench. 2.2 (EXHIBIT MARKED FOR IDENTIFICATION.) 23 Are you familiar with that document, sir? Q. 24 Α. Yes, I am. 25 Q. On this document, and I will -- I am

295 1 actually going to move to the letter. 2 MR. KUTIK: Your Honor, would you mind if I looked over the witness's shoulder? 3 4 EXAMINER PRICE: Not at all. 5 MR. ALLWEIN: Mr. Kutik, I apologize for 6 not having more copies. 7 MR. KUTIK: No problem. 8 MR. SAUER: Mr. Allwein, which discovery 9 response was that again? 10 MR. ALLWEIN: It was Interrogatory No. 7, 11 Sierra Club Set 1. 12 MR. SAUER: Thank you. 13 This was part of an additional response. Q. I just wanted to review a couple of things with you 14 15 on this letter. This was part of what FirstEnergy 16 EDUs used to secure ownership of the attributes of 17 the energy efficiency resource; is that correct? 18 This was part of the effort. Α. 19 Okay. And did everybody that you Q. 20 contacted receive this letter, obviously, with 21 their -- their name and address on it? 2.2 Α. Did everyone we contacted receive a 23 letter? Well, if we contacted them, they received 24 something. 25 Q. Okay.

1 Α. Fair? 2 Q. And it would look something like this, or 3 would have the same elements that are in this letter? 4 I think there were -- I think we Α. 5 generally went out and for those we had basically 6 e-mail addresses, so we e-mailed those individuals at Those we didn't have an e-mail address, 7 companies. 8 we sent letters; and for customers, I think for 9 customers that had energy efficiency above the 100 kW, we actually made calls to those customers to gain 10 11 additional interest and support. 12 Ο. Okay. Now, I just want to, if I may, 13 characterize the first part of this letter. It just 14 appears to be sort of a notice to the customers that, 15 you know, it says, I guess, perhaps the third paragraph, if you will, begins with, "If you plan to 16 17 bid energy efficiency resources into the market, please note that there are deadlines and protocols 18 19 that must be met." Do you see that?

A. If you want to refer me to a particular21 paragraph.

Q. I'm sorry. Let's see.
A. If you are looking at the second to the
last paragraph, is that what you are referring to?
Q. No. I'm sorry, I called it a paragraph,

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

1	but the first you have got a sentence that begins
2	with "Thank you" and then a sentence that begins with
3	"Peak load reductions." And then you move down two
4	more lines, and you see it says, "If you plan to bid
5	EE resources into the market," do you see that?
6	A. Yes.
7	Q. And so this seems to be a notice that
8	customers can, if they want to, bid into the market
9	themselves. Is that is it kind of a public
10	service announcement, if you will, on the part of the
11	company here?
12	A. I think it's alerting them to all the
13	facts associated with it.
14	Q. Okay. And then the second half of the
15	letter begins with the bolded statement that if you
16	do not plan to bid your EE resources in, you may
17	still benefit by assigning ownership of these
18	resources. Do you see that?
19	A. Yes, I do.
20	Q. Okay. And then you explain that
21	FirstEnergy is going to aggregate these resources,
22	and then the second page there's a box they can check
23	and assign the ownership of the energy efficiency
24	resources to their local utility.
25	A. That's correct.

1 And for the bid into the PJM base Ο. Okay. 2 residual auction, did you receive the assignment of 3 ownership of some resources? 4 Α. Yes; disappointingly so. I think we've 5 got as a result of this solicitation I think 6 approximately 10 percent of the eligible load they 7 agreed to assign to us. And that's really quite --8 not a whole lot different from what we heard when we 9 initiated our energy efficiency programs, and we had 10 pushback from our mercantile customers in terms of 11 no, they were not willing to assign those to the 12 companies. And as a result, based on concerns we had 13 about basically getting a program approved, I think 14 it was in March of 2011, we were concerned about 15 basically pushing for ownership of the attributes 16 knowing full well that we had an obligation to meet our statutory requirements, to meet energy efficiency 17 and demand reduction requirements. 18

And so what we found out through this most recent solicitation process, there are customers that still don't want to assign, necessarily, demand reduction attributes to the company based on their energy efficiency, and I think part of it is because we have administrators as part of our program which are rather sophisticated in terms of reaching out to

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

1 their clientele and understanding the benefits of 2 bidding it in, so I would presume some of these 3 customers may have had already lined up or agreed to provide the benefits to their administrators. 4 5 Ο. Okay. EXAMINER PRICE: Mr. Ridmann, there's 6 7 also curtailment service providers that may be going 8 out there trying to aggregate this. 9 THE WITNESS: That's correct also. They call it -- they may be called something other than 10 11 curtailment service providers, but yes, there are 12 parties who have that as their product. 13 EXAMINER PRICE: EnerNOC does. 14 THE WITNESS: EnerNOC, I think they can answer, but I think they are primarily on-demand 15 16 reduction, not necessarily on the energy efficiency 17 side. EXAMINER PRICE: He is not here to defend 18 19 himself. 20 THE WITNESS: I think. 21 MR. ALLWEIN: Then let's talk about him. 2.2 That's what I say. 23 EXAMINER PRICE: The bottom line is you 24 may have had competitors. There may have been other 25 parties out there soliciting similar

1 acknowledgment --2 THE WITNESS: I think the most logical 3 ones are the administrators. 4 Q. (By Mr. Allwein) I just want to point out 5 you mentioned mercantile customers as giving you some 6 pushback, but these were sent to commercial customers 7 as well, right? 8 Α. Yes. And that's why I'm saying now we went down to all size customers, anyone who was 9 10 involved in the lighting program, and solicited their 11 interest. 12 Ο. Okay. 13 And I think only about 10 percent agreed Α. in terms of load freed to do something. 14 15 But as the attorney examiner pointed out, Q. it also could be a product of competition that might 16 17 be a factor. 18 Α. Sure. 19 And it could also be a product of time, Q. 20 right? This was a very short window that you had to 21 gather these together. I think it was less than a month, wasn't it, that you had, were soliciting 2.2 23 these? 24 Objection, your Honor, MR. KUTIK: 25 compound.

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

	301
1	EXAMINER PRICE: Sustained. Please break
2	it up.
3	Q. Sorry. It would have been a product of
4	time, correct?
5	A. It could have been or could not have
6	been. I mean, I don't know. I think they had
7	sufficient time, or if they were interested in doing
8	something, they had time to do it.
9	Q. And
10	A. If they weren't interested
11	Q. Sorry. And you had a short window to
12	gather that together.
13	A. I think probably a month, maybe a little
14	shorter, within that timeframe.
15	Q. Okay. And through the miracle of
16	technology, I received my final set of discovery a
17	little bit ago on an iPhone. And in that discovery
18	you and this response was nonconfidential you
19	mentioned that you bid in 36 megawatts of energy
20	efficiency resources, correct?
21	A. I didn't see the response that went out,
22	but
23	Q. Subject to check.
24	A. Subject to check.
25	Q. Okay. Thank you.

302 1 EXAMINER PRICE: We can introduce his 2 iPhone into evidence. 3 MR. ALLWEIN: Actually, it's Dan's iPhone. 4 5 Of that 36 megawatts, can you tell me how Q. 6 much of it was residential energy efficiency attributes versus the C&I lighting? 7 8 Α. What, sitting here right now? 9 EXAMINER PRICE: Did you solicit residential customers? 10 11 THE WITNESS: There was no need to 12 solicit residential customers, so it came about as a result of whatever we thought we could meet based on 13 the end of the results that came out of the PJM 14 15 process, if you will. 16 EXAMINER PRICE: Explain to me why there 17 is no need to solicit the ownership of residential. THE WITNESS: Well, we didn't -- maybe 18 19 technically we should, but basically these customers 20 are so small that they wouldn't have the 21 sophistication, necessarily, and they weren't being 22 generally dealt with through the administrators in 23 our EE programs. So they weren't being aggregated, 24 if you will, that we knew of, and so we thought it 25 was -- we felt reasonably confident we would have to

		303
1	do that.	
2	EXAMINER PRICE: Thank you.	
3	Q. (By Mr. Allwein) As we mentioned earlier,	
4	FirstEnergy submitted a measurement and verification	
5	plan to PJM for qualification of resources, correct?	
6	That was the second requirement you mentioned?	
7	A. That's correct.	
8	Q. PJM approved the plan prior to the	
9	auction, right? They had to.	
10	A. Yeah, I think they had to, or	
11	modification to the plan.	
12	Q. Pardon me?	
13	A. Or modification to the plan that was	
14	initially submitted.	
15	Q. Now, I have something I want to show you.	
16	MR. ALLWEIN: May I approach, your Honor?	
17	EXAMINER PRICE: You may.	
18	MR. ALLWEIN: I have lots of copies this	
19	time. And could you mark this as Sierra Club Exhibit	
20	2.	
21	EXAMINER PRICE: So marked.	
22	(EXHIBIT MARKED FOR IDENTIFICATION.)	
23	MR. ALLWEIN: Thank you.	
24	Q. This is a three-page document. It is a	
25	response to a Sierra Club interrogatory. It is	

	304
1	Sierra Club Set 1, Interrogatory 1. Mr. Ridmann, are
2	you familiar with this document?
3	A. Generally.
4	Q. One of the questions in this
5	interrogatory was a request for you to summarize the
6	measurement and verification approach the company
7	proposed.
8	A. Yeah, as proposed, okay. Do I see that?
9	Q. It's the little letter it's letter I.
10	A. Yes, I do.
11	Q. All right. And I want to turn to your
12	answer and just ask you about a couple of things in
13	this answer. It says that the PJM this is the
14	second sentence. It says, "The PJM M&V Plan proposed
15	by the Company reflects the Draft Ohio TRM with
16	modifications." Can you tell me what that means?
17	A. Well, Draft Ohio TRM, I don't believe the
18	TRM has been officially approved in Ohio. So that's
19	the meaning of "reflects the Draft Ohio TRM."
20	Q. Okay.
21	A. And with modifications, as appropriate,
22	to be consistent with joint utility comments to the
23	TRM, I presume we had, along with possibly any other
24	utilities in the state, made comments relative to the
25	TRM, and it reflects that.

		305
1	Q. Okay.	
2	A. And then, next, adjustments to meet	
3	whatever standards we needed to meet to meet PJM	
4	standards that were different than that TRM.	
5	Q. And what can you tell us what some of	
6	those adjustments were?	
7	A. The adjustments that were basically the	
8	joint utility comments? The adjustments for the	
9	joint utility comments?	
10	Q. Okay.	
11	A. I'm asking for a clarification.	
12	Q. Oh, I'm sorry. Ask me again. Sorry.	
13	THE WITNESS: Could you reread his	
14	question.	
15	MR. ALLWEIN: Yeah, go ahead.	
16	THE WITNESS: Please. Sorry.	
17	(Record read.)	
18	A. Then I was questioning which adjustment	
19	you were referring to. I think we've identified	
20	probably one of them relative to the coincident	
21	factor to reflect the PJM performance period as	
22	required by PJM, so relative to that, that's one of	
23	the adjustments.	
24	Q. Okay.	
25	A. I don't specifically know what other	

1 adjustments were made, and the modifications were 2 made to be consistent with the joint utility comments 3 to the TRM, to the draft TRM. 4 Ο. But as you describe the period in which 5 this took place, you were able to do this fairly 6 quickly; is that correct? I think -- as I said, I think it was over 7 Α. 8 within a month's timeframe. I don't know the exact 9 dates, but this was all happening in the March, April 10 timeframe in order to bid into the May auctions. 11 Ο. So there are some differences in the measurement and verification protocol that PJM uses 12 than that in Ohio, although, as you are pointing out 13 14 it's a draft, not proposed differences or proposed 15 standards. 16 Well, again, it clearly states that one Α. 17 adjustment was coincident factor. Apparently PJM develops a coincident factor to develop the demand. 18 19 It's different than what's used in Ohio. I don't 20 know the details associated with those adjustments 21 either in Ohio or in PJM. 2.2 Ο. And I believe in an earlier response on 23 this same document you state that you started work on 24 the M&V plan in early April of 2012? 25 Do you see that? It's letter C.

Volume I FE

	3
1	A. I didn't specifically start to work on
2	it, but other people in the company started to work
3	on it, I would say, because early April sounds
4	like a reasonable time.
5	Q. Okay. And when was the plan submitted?
6	A. I believe it was submitted sometime in
7	April. I know there were follow-up questions from
8	PJM, and then I lost track, quite frankly, of what
9	was happening. I know there were follow-up questions
10	to what we submitted.
11	Q. Okay. But getting this plan together and
12	admitting it wasn't a significant hurdle in
13	participating in this auction?
14	A. Oh, I am sure we presented put forth
15	quite a bit of effort to get it done in the timeframe
16	we needed to get it filed.
17	Q. Okay.
18	A. But it sounds like, just reading this, a
19	lot of it may be somewhat similar to what the TRM is
20	out of Ohio, so we probably needed to adjust it for
21	the PJM methodology.
22	Q. Okay. And I think you stated to
23	someone's earlier question that your revenue from the
24	auction is 4.5 to 5 million dollars; is that correct?
25	A. Based on the amount bid in that was

307

Volume I FE

308 1 identified on your iPhone discovery response, yes. I 2 can't see your iPhone, and based on what cleared, I think it's around -- it's in that range. 3 4 Ο. Okay. And is that net revenue? 5 What do you mean by net? Α. Is it 4.5 to 5 million that you're 6 0. 7 getting from the auction, or is that after you 8 subtract the cost of measurement and verification, or 9 have you done that yet? 10 I think that was basically a calculation Α. 11 of what would come from the auction without deducting 12 the costs associated with the M&V. 13 Ο. Okay. Do you know what the costs are of the M&V? 14 15 I do not. Α. 16 And let me ask you -- hang on a second. Ο. 17 I want to show you one more other. 18 MR. ALLWEIN: May I approach, your Honor? 19 EXAMINER PRICE: You may, if it's only 20 one other. 21 MR. ALLWEIN: What's that? 22 EXAMINER PRICE: If this is your last exhibit. 23 24 MR. ALLWEIN: I have been so patient. 25 EXAMINER PRICE: I'm just kidding.

309 1 MR. ALLWEIN: And may I ask you to please 2 mark this as Sierra Club Exhibit 3. 3 EXAMINER PRICE: So marked. 4 (EXHIBIT MARKED FOR IDENTIFICATION.) 5 MR. ALLWEIN: I forgot to keep one. 6 (By Mr. Allwein) This is a one-page Ο. 7 document, and it is from OCC Set 6, Interrogatory 52. 8 And this is a question regarding how much residential 9 customers have paid for the ELR through the DSE1 portion of the DSE rider, do you see that? 10 11 Yes, I do. Α. 12 Q. And I wanted to ask you about this, but 13 you might have already answered this question, do you, see where you list from 2009 through April 30 in 14 15 your response what residential customers have paid 16 through the DSE1 portion of the rider? 17 Α. Yes, I see that. And my question to you is, as a result of 18 Ο. 19 this revenue and -- well, I'll just ask the question. 20 As a result of the revenue we just discussed from the 21 auction, will these -- will customers pay less? 2.2 THE WITNESS: Could you reread the 23 question. 24 (Record read.) 25 Α. As a result of the '15-'16 delivery year

310 auction --1 2 Q. Yes, sir. 3 -- since the companies were not able to Α. 4 bid in any ELR-related demand reduction resources, 5 there is basically no revenue coming from that 6 auction. There were revenues coming in from prior 7 auctions where we owned the attributes, and when we 8 bid them in, those went to reduce DSE1 charges. 9 That will reduce the overall DSC1 charge, Q. just not necessarily the charge that covers the ELR, 10 11 right? I believe those revenues that come 12 Α. No. in from the auctions when we bid them in previously 13 14 went to reduce DSE1. 15 Okay. And those were ELR resources, Q. 16 right, the previous auctions? 17 Α. Those were ELR resources. 18 EXAMINER PRICE: Mr. Ridmann, is there a 19 planning horizon problem in that you come in for an 20 ESP and it has an expiration date, but you're racing 21 the PJM 3, your expiration date, so every time you 22 get within three years of the expiration of your ESP, 23 your rider ELR is going to expire of its own terms, 24 and then for maybe that third year, you won't be able 25 to bid in that peak demand reduction?

1 THE WITNESS: Potentially that could 2 occur, but we are primarily setting up ELR basically 3 to comply with the statutory requirements of demand 4 reduction.

5 EXAMINER PRICE: I understand, but it 6 wouldn't be a remedy for the Commission to extend the rider ELR termination date beyond the ESP. So were 7 8 you suggesting -- this ESP will conclude in 2016, 9 would it make sense for the Commission to consider 10 the expiration date of rider ELR being extended to 11 2018 so you can continue to bid it into future PJM 12 auctions and not run across this ownership situation 13 or run into the situation where you are asking us to 14 approve an ESP in two weeks?

15 THE WITNESS: Potentially. But I will 16 say I think the longer you go out with the 17 contractual obligation under your ELR, you may find 18 yourself presented with fewer customers that want to 19 commit out that far.

20 EXAMINER PRICE: Okay. I understand.21 Thank you.

2.2

Thank you, Mr. Allwein.

23 MR. ALLWEIN: You're welcome, your Honor. 24 Q. (By Mr. Allwein) I would ask that same 25 question regarding the energy efficiency resources.

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

1 Could you in the future arrange it so that your 2 portfolio plan is approved and does line up with 3 these auction schedules?

4 Α. I think the portfolio plan is basically 5 set by the Commission in terms of what years are 6 being covered by a proposed plan. I think it's a 7 little bit different on energy efficiency because 8 there the issue is, first of all, as you probably 9 know, you can only count energy efficiency for a period of time, because the assumption under PJM is 10 that earlier energy efficiency would have been 11 12 reflected in loads, so there's a finite period about which you could bid in energy efficiency resources in 13 the PJM auction. 14

I think the issue on energy efficiency really gets to are customers willing to hand over the attributes associated with the projects and still undertake the projects that allow to us meet our requirements under Senate Bill 221 for energy and demand reduction.

And, as I stated previously, what we have seen for the existing energy efficiency plan that runs through from basically January of 2010 through December of 2012, December 31, 2012, we had pushback from customers about taking ownership of those, and,

. .

again, with the recent solicitation we saw a reasonably low number of customers willing to participate in delivering us those. So I think it's a bit of a different issue than it is with the ELR rider.

6 EXAMINER PRICE: Do you think if you 7 asked up front for the condition of the participation 8 in your energy efficiency programs for the ownership 9 attributes, you would get that pushback from 10 customers?

THE WITNESS: We don't know. I will tell you, we have modified it so now going forward, we're soliciting whether they want us -- whether they will allow us to own it or not. And we're going to see basically whether it's an inhibitor to us meeting our statutory requirements, and if it is, we're going to meet our statutory requirements first, your Honor.

EXAMINER PRICE: I understand. Do you 18 19 think -- just to clarify, I understand you don't 20 think residential is that big of an issue, but is 21 that something for the residential programs you could 22 just tariff and not worry about getting signatures? 23 THE WITNESS: Well, there are -- yes, for 24 certain of the programs. I mean, energy efficiency 25 programs for residential covers a broad gamut, and

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

		314
1	for certain things, like lighting or possibly maybe	
2	air conditioning installed, that maybe you could do	
3	something like there are other programs that maybe	
4	don't lend itself to that particular.	
5	EXAMINER PRICE: Okay. Thank you.	
6	MR. ALLWEIN: All right.	
7	Q. (By Mr. Allwein) As we've discussed, you	
8	suggest in your testimony there are several benefits	
9	to bidding in energy efficiency resources into the	
10	PJM auction, correct?	
11	A. Yes.	
12	Q. And would these benefits be greater if	
13	FirstEnergy bid more energy efficiency and peak	
14	demand resources into the auction?	
15	A. Potentially, as I stated before, our	
16	first our first priority is basically meeting our	
17	statutory requirements.	
18	Q. But those statutory requirements involve	
19	generating energy efficiency resources and peak	
20	demand reduction resources.	
21	A. Yes. But as I previously indicated,	
22	we've gotten pushback form customers about	
23	willingness to participate in our rebate programs so	
24	that we could count the energy efficiency and	
25	associated demand reduction	

		315
1	Q. Right.	
2	A and participate in the rebate	
3	programs.	
4	Q. I understand there are certain customers	
5	who are giving you pushback, but you did, at the same	
6	time, sign up some, in a limited timeframe, and you	
7	were able to bid those resources into the auction?	
8	MR. KUTIK: Objection. Argumentative at	
9	this point, your Honor.	
10	EXAMINER PRICE: Sustained.	
11	Q. The revenue we discussed, 4 to 5 million,	
12	which customers will benefit from that?	
13	A. Again, I believe all customers will	
14	benefit that are associated with the DSE2. I think	
15	that's where it flows through, on rider DSE2. It's	
16	rider DSE, and I believe it's subpart 2 of the rider.	
17	They will benefit basically by flowing through the	
18	revenue we're receiving from PJM to lower the	
19	other the costs associated with DSE2, and they	
20	will potentially benefit, potentially benefit, by	
21	lowering the outcome of the capacity rate auction.	
22	Q. On page 4, line 11, I believe you	
23	you	
24	MR. KUTIK: I'm sorry, counsel.	
25	MR. ALLWEIN: Supplemental testimony.	

1 Supplemental testimony, I believe you Q. 2 refer to DSE1, just for clarification. 3 Yes, subject -- well, I believe it would Α. flow through DSE1 that's associated with riders ELR 4 5 and OLR, and DSE2 is the other type of energy 6 efficiency demand reductions, so I believe probably 7 my testimony probably should read DSE2. 8 Q. Okay. Thank you for the clarification. 9 So customers that are subject to the DSE2 charge will benefit from the revenue that was just received from 10 11 the auction? 12 Α. Correct. 13 Ο. And how long has PJM been conducting the base residual auctions? 14 15 I don't know the exact date when it Α. 16 started. We just joined PJM on June 1, 2011. 17 And did you know about the auctions in Ο. 18 June of 2011, or had you -- were you aware of them 19 prior to that? 20 Α. No, we were aware. 21 Ο. Prior to --22 Prior to June 1, obviously, we made Α. 23 application to join PJM and to switch out of MISO much before then. 24 25 Q. Okay. And does FirstEnergy have

1 personnel that monitor these auctions? 2 Α. I believe there are personnel within 3 FirstEnergy Corp. that monitor these -- these auctions. 4 5 Q. Do any of those folks that monitor these 6 auctions report to you? 7 Α. I have to maybe qualify what monitor 8 means. I mean, we obviously read what comes out of 9 PJM in terms of the auction results, for instance, that came out May 18. I wouldn't say that's our 10 11 primary responsibility in terms of following it very 12 closely and knowing all the details associated with 13 it, but we have people that are extremely 14 knowledgeable in my organization about -- about the auctions. 15 16 Okay. And I would assume that some of Ο. 17 those folks provide you with information, when pertinent, or applicable about PJM and these 18 19 auctions? 20 Α. Generally, I would agree, yeah. 21 Ο. And so you've been eligible to bid into 2.2 the auction since joining PJM on June 1, 2011? 23 Actually, I think we were -- subject to Α. 24 check, I think we were eligible to bid in because 25 there's -- there's a three-year lag between when the

1 auctions occur and when you have to deliver, so I 2 think -- as a matter of fact, some of the resources 3 were bid to actually join on June 1, 2011. 4 Q. Okay. Thank you for that clarification. 5 When were you aware that this auction, this May 7 PJM base residual auction, was taking place? 6 7 Α. When was I aware? I guess I don't have an exact date. I have been aware for a while that 8 9 the auctions occur generally in May and that there's procedures and processes that you need to meet 10 11 leading up to that. 12 Ο. Okay. And you stated you've participated 13 in these auctions in previous years so. 14 FirstEnergy Corp. has. Α. Okay. So it's fair to say you were aware 15 Q. 16 of these -- the auctions even before you joined PJM. 17 Yes. I'm sure FE Corp. personnel were Α. aware of it because I'm sure that's stuff they looked 18 19 at to join PJM and why to join PJM. 20 Okay. I have one more thing I'd like to Q. 21 show you. 2.2 MR. ALLWEIN: Your Honor, may I approach? 23 EXAMINER PRICE: You may. 24 MR. ALLWEIN: We've already discussed 25 this a little bit. This is the February 29, 2012,

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

319 1 entry in the Public Utilities Commission of Ohio Case 2 No. 12-814-EL-UNC. 3 MR. KUTIK: And is this being marked as an exhibit? 4 5 EXAMINER PRICE: I'm okay marking it as an exhibit just for reference purposes, if that's 6 7 counsel's pleasure. 8 MR. KUTIK: I don't know if it has been 9 made, that offer. EXAMINER PRICE: He has not yet asked. 10 11 MR. KUTIK: Thank you. 12 MR. ALLWEIN: Your Honor, I am asking this be marked as Sierra Club Exhibit 4. 13 14 EXAMINER PRICE: So marked. 15 (EXHIBIT MARKED FOR IDENTIFICATION.) 16 MR. ALLWEIN: Thank you. 17 (By Mr. Allwein) I know that we've Ο. already talked about this a little bit so I won't 18 19 carry on too long, but I want to point out some 20 things in this entry, and I'll try to be careful; you 21 stated you might disagree with my characterization of 2.2 this -- of this case. 23 So my characterization of this case is 24 that -- or this entry is just that the Commission is 25 concerned about RPM price increases. They recite

1	your the obligations for the FirstEnergy utility
2	companies under Ohio Revised Code Section 4928.66.
3	That is paragraph 5. Do you see that.
4	MR. KUTIK: Your Honor, I'll object at
5	this point. What the what it says and what
6	counsel's characterization of it and whether
7	Mr. Ridmann agrees, well, certainly that last part is
8	irrelevant. The document says what it says. The
9	parties are free to characterize orders of the
10	Commission in their briefs or whatever post-hearing
11	information is submitted to the Bench to their
12	heart's content.
13	EXAMINER PRICE: Sustained. The
14	Commission order speaks for itself.
15	MR. ALLWEIN: Okay. May I ask the
16	witness his opinion on what this order says?
17	MR. KUTIK: I would object on the same
18	basis.
19	EXAMINER PRICE: Why don't you rephrase
20	your question and then we'll see.
21	Q. (By Mr. Allwein) All right. Paragraph 8,
22	about the middle it says that it's describing a
23	report that the Commission is directing the companies
24	to turn in, and it says, "This report should include
25	all cost-effective energy efficiency and peak demand

reductions achievable by 2015." Do you see that? 1 2 Α. Yes, I do. 3 In your opinion, Mr. Ridmann, is the Ο. Commission asking the companies to consider energy 4 5 efficiency and peak demand reductions that it may 6 create in the future? 7 MR. KUTIK: Objection. 8 EXAMINER PRICE: Sustained. 9 Let me ask you this, did you consider Ο. 10 bidding in energy efficiency and peak demand 11 resources that you would generate with your future portfolio plan? 12 13 Did we consider? Yes, we considered. Α. 14 Okay. Ο. 15 And, again, the companies are very Α. 16 concerned with the risks associated with doing that 17 and are very cautious about what they bid in because 18 there is no profit involved in this exercise for the 19 EDUs. 20 We incur costs. The revenue we get for 21 capacity to customers, the cost is passed through, and, as I stated in discussions with the staff, as a 2.2 23 result of this order or entry and as a result of 24 basically our comments that were filed or the report 25 that we filed in compliance with this, we made it

1 clear we were concerned about the risks associated 2 with doing -- bidding in resources that are projected 3 or that you don't have under your control. 4 EXAMINER PRICE: Mr. Ridmann, do I 5 understand what you are saying to be you only see 6 downside risk in bidding assets that are not solidly 7 in your control because there is no upside revenue or 8 income to the company? 9 THE WITNESS: That's correct. It's strictly -- it's all passthrough, and if we don't 10 11 meet what we say we were going to -- what we -- what 12 we basically --13 EXAMINER PRICE: Promise. 14 THE WITNESS: Commit, promise to PJM, we 15 are going to be penalized. 16 EXAMINER PRICE: I understand. Thank 17 you. THE WITNESS: I don't think the 18 19 Commission will allow us to pass those penalties 20 through, although we indicated if we are held 21 harmless, we would look at that. 2.2 EXAMINER PRICE: Okay. 23 (By Mr. Allwein) When you say you Ο. 24 indicated if you were held harmless, you would 25 consider it, was that at the March 13 meeting that

1 was the result of that entry? 2 Α. I don't know the exact date, but we did meet with the Commission staff, and we made it --3 4 those of us who were present made it very clear of 5 the company's position in terms of taking on risk 6 associated with that activity. In our comments that 7 we filed we also made reference to it. 8 Ο. Did the Commission at that time ask you 9 to consider bidding in future energy efficiency and peak demand resources? 10 11 They did not. Α. 12 EXAMINER PRICE: Excuse me, did you ask 13 the "Commission" or the "Commission staff" that time? 14 MR. ALLWEIN: I said the Commission. 15 EXAMINER PRICE: Did you mean the staff? 16 MR. ALLWEIN: I did mean the staff. THE WITNESS: The Commission staff did 17 not ask us to either. 18 19 In your opinion, was it their expectation Q. 20 you would consider it? 21 MR. KUTIK: Objection. Calls for 22 speculation. 23 EXAMINER PRICE: Sustained. 24 Ο. Mr. Ridmann, for 2012 what is the total 25 megawatt energy efficiency capacity FirstEnergy

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

324 intends to achieve? 1 2 THE WITNESS: Could you read it. 3 (Record read.) Well, I think there's a disconnect here 4 Α. 5 when you say megawatt energy efficiency because I think of energy efficiency in terms of 6 megawatt-hours, okay? 7 8 Ο. You can answer using megawatts-hours. 9 But given that correction, I think we Α. intend to at least meet the statutory requirements 10 11 that we're obligated to do under Senate Bill 221. 12 MR. KUTIK: Your Honor, may we go off the 13 record? 14 EXAMINER PRICE: You may. 15 (Discussion off the record.) 16 EXAMINER PRICE: Let's go back on the 17 record. Proceed, Mr. Allwein. 18 19 (By Mr. Allwein) Mr. Ridmann, does Q. 20 FirstEnergy -- I'm sorry. Strike that. 21 Is there any risk that FirstEnergy will 2.2 fail to achieve its 2012 benchmark? And when I say 23 benchmark, just for clarification, I mean energy 24 efficiency and peak demand benchmark. 25 Α. I'm not really in charge of those

programs so I'm not intimately familiar with where 1 2 they stand on the stats relative to the requirements under Senate Bill 221. 3 But I believe you stated earlier you do 4 Q. 5 intend to meet that benchmark. I think the Commission -- the company --6 Α. 7 the EDUs intend to meet the requirements. Whether 8 they do or not, I don't know. 9 And along those same lines, FirstEnergy Ο. intends to meet its energy efficiency benchmarks in 10 11 future years? 12 Α. Again, it's the intent of the EDUs to meet the statutory requirements that they are 13 14 obligated to meet. 15 Does FirstEnergy have any mercantile Ο. 16 energy efficiency and peak demand agreements that extend beyond 2012? 17 "Any mercantile agreements," I don't know 18 Α. what you're referring to basically when you use that 19 20 term. 21 It was a broad term on purpose. Just any 0. 2.2 kind of agreement that's related to energy efficiency 23 or peak demand reduction that extends beyond 2012. 24 Well, I presume that you could say that Α. 25 the contracts under ELR extend past December 31,

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

326 1 2012. 2 EXAMINER PRICE: Mr. Kutik, did you make 3 an objection? 4 MR. KUTIK: I did not. I was saying 5 "bless you." I'm sorry, your Honor. 6 EXAMINER PRICE: As long as we got that 7 on the record. Sorry. 8 Ο. Would you please finish your answer, sir? 9 I indicated one type of contract that Α. would extend past 2012, and that's those associated 10 11 with ELR. 12 Ο. Any other contracts that you can think of for the provision of energy efficiency programs or 13 measures or services beyond 2012? 14 15 I believe there are -- I am not sure I Α. 16 would call it a contract, but there are clearly 17 provisions in ESP II dealing with the Cleveland Clinic that go beyond December 31, 2012. 18 19 And, generally, what's the substance of Q. 20 that agreement? 21 As it's written in the ESP II, that Α. basically we will provide distribution facilities to 22 23 allow them to expand their campus, and they have an 24 obligation to provide some energy efficiency/demand 25 reduction.

EXAMINER PRICE: At no additional cost? 1 2 THE WITNESS: At no additional cost. 3 And are you aware that FirstEnergy, with Q. a collaborative, energy efficiency collaborative 4 5 working group, is currently developing FirstEnergy's 6 portfolio plan for the years 2013 through 2015? 7 Α. I believe the EDUs, the FE EDUs, are 8 working through a collaborative to establish that 9 plan, or to get input into the plan, I should say. 10 Is it fair to stay that FirstEnergy has a Q. 11 good idea of what that energy efficiency portfolio 12 plan for 2013 and 2015 will contain? 13 Α. In terms of programs and reductions 14 achieved? Again, I'm not responsible for that area 15 so I presume -- I think the filings are due by 16 I presume they ought to be getting pretty Julv 31. far along in the process, but, again, that's not my 17 area of responsibility. 18 19 Q. Okay. 20 EXAMINER PRICE: But it's fair to say, 21 Mr. Ridmann, you expect, at a minimum, there will be 2.2 sufficient energy efficiency and peak demand 23 reduction programs to meet your statutory obligation 24 which you've said you intend to meet? 25 THE WITNESS: Yes, I would expect that

328 1 the plan would be designed with the intent to meet --2 meeting our statutory requirements. 3 EXAMINER PRICE: Okay. 4 THE WITNESS: Otherwise, it's not going 5 to be a very good plan. So earlier you discussed the risk of 6 0. 7 bidding in future resources, and that is what -- that 8 was your consideration or -- excuse me. Strike that. I'll start over. 9 10 You did not plan or consider to bid in 11 any future resources, meaning energy efficiency and 12 peak demand resources. 13 I believe my earlier testimony was we did Α. 14 consider bidding in future resources. 15 Q. But you decided not to because of certain 16 risk? 17 MR. KUTIK: Objection, your Honor. We 18 have been through this before. 19 EXAMINER PRICE: Can I have the objection 20 again, please? 21 MR. KUTIK: I'm sorry, your Honor. This 2.2 area has been well tread. 23 EXAMINER PRICE: Sustained. 24 Ο. (By Mr. Allwein) Would you agree, 25 Mr. Ridmann, that the auction, the PJM auction,

1	allows future energy efficiency savings and peak
2	demand reduction to be bid into the auction?
3	A. Yes, I believe it does.
4	Q. And regarding the risks you spoke of
5	earlier, were they quantified in any way by
6	FirstEnergy?
7	A. Oh, I think people who are responsible
8	for the energy delivery excuse me for the
9	energy efficiency and peak demand reduction know, in
10	their minds, what the penalties are under the law.
11	Q. Okay.
12	A. And they know they will be held
13	accountable and responsible for not achieving
14	targets.
15	Q. But in a couple of discovery responses,
16	you indicated there was no analysis done of the risk.
17	EXAMINER PRICE: I'm sorry, I need some
18	clarification. Are you asking the risk of not
19	hitting your statutory targets in the future, or are
20	you asking the risk of bidding future energy
21	efficiency programs into PJM that don't come to
22	fruition?
23	MR. ALLWEIN: I'll ask the question
24	again.
25	EXAMINER PRICE: Thank you.

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

1 I was speaking of the risk of bidding Ο. into the PJM base residual auction. So there was no 2 3 analysis, paper analysis, performed of the risks of bidding into the PJM base residual auction. 4 5 I am not aware of a paper analysis. Α. Ι 6 believe the people, though, that are in charge of 7 energy efficiency are aware of penalties associated 8 with PJM, meaning what the company, the EDUs, not 9 being able to meet the commitments they made. 10 Okay. So you, as the sole witness in Q. 11 this case, are not aware of any comparison of, say, 12 the risk to the benefit to customers? 13 Α. Again, we look at it from the standpoint 14 of there is no profit to be made in this activity by 15 the companies, and we're not willing to make any --16 take any risks associated with bidding it in and being penalized because I presume we will not be able 17 18 to pass along the penalties to our customers and the 19 companies would absorb those penalties. 20 And are you familiar with the three Q. 21 incremental auctions held by PJM subsequent to the 2.2 base residual auction? 23 I'm aware that the -- that PJM can have Α. incremental auctions after the BRA. 24 25 Q. And it's possible that FirstEnergy could

1 also mitigate any risk of failing to deliver adequate 2 energy resources that are bid in through the purchase of resources in one of these incremental auctions? 3 4 Α. Maybe, maybe not. 5 EXAMINER PRICE: Mr. Ridmann, if the 6 Commission were to develop an incentive mechanism 7 where FirstEnergy shared in the revenue from bidding 8 into the PJM auction, would the company be more 9 aggressive in its pursuit of resources to bid into the auction? 10 11 First of all, I think we are aggressive Α. 12 in terms --13 EXAMINER PRICE: More aggressive. 14 THE WITNESS: I think it really depends 15 on looking at what that mechanism is relative to the 16 penalties we may incur not meeting the obligation we have to PJM, what we bid in. I think you have to 17 18 look at both pieces. 19 EXAMINER PRICE: Sure. Thank you. 20 (By Mr. Allwein) Following up on the Q. 21 attorney examiner's question, has FirstEnergy ever 2.2 approached the Commission with that kind of an incentive mechanism or a similar idea? 23 24 Well, again, as part of 814 we raised our Α. 25 concerns with the Commission and Commission staff

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

	332
1	about our concerns with being held harmless. I don't
2	know if it got to that level of detail about if there
3	was an incentive, would that basically overcome any
4	risk you have. I don't think it got into that level
5	of discussion. We were basically looking for an
6	interest in being in holding the companies
7	harmless.
8	Q. So you never raised any specific
9	mitigation strategy?
10	A. I think we did. I just stated we did.
11	Q. And what was that strategy?
12	A. To be held harmless.
13	Q. So what specific mitigation mechanism?
14	A. I think that is a very specific
15	mitigation mechanism.
16	Q. Did you request approval of that strategy
17	or mechanism?
18	MR. KUTIK: Objection.
19	EXAMINER PRICE: I'll allow this, just
20	this one.
21	A. I think we indicated what our what our
22	position was relative to bidding in, and those were
23	made in oral comments in meetings and in the comments
24	we filed as in response to 814.
25	Q. And are you aware of whether AEP, Duke,

333 or DP&L bid into the PJM base residual auction? 1 Don't know, don't care. 2 Α. 3 Are you aware that FirstEnergy customers 0. 4 in West Virginia asked the FirstEnergy affiliate 5 there to bid into the capacity market in order to 6 save money on energy efficiency programs? 7 MR. KUTIK: Objection. 8 EXAMINER PRICE: Grounds? 9 MR. KUTIK: Relevance. 10 EXAMINER PRICE: Sustained. 11 MR. ALLWEIN: May I have a moment, your 12 Honor? 13 EXAMINER PRICE: You may. 14 Go ahead, Mr. Allwein. 15 MR. ALLWEIN: All right. I think I just 16 have a couple more things here. Sorry. (By Mr. Allwein) Mr. Ridmann, the company 17 Ο. has administrators that are liaisons for their 18 19 various mercantile customers to seek out energy and 20 peak demand programs. You are aware of those, right? 21 I'm aware of administrators that reach Α. 2.2 out to their clients, if you will, to do energy 23 efficiency/peak demand reduction. I may quibble with 24 "mercantile customers" because I'm sure there are 25 some that are not mercantile customers.

Volume I FE

		334
1	Q. Okay. And were those administrators	
2	enlisted to help you call your customers for energy	
3	efficiency and peak demand reduction resources to bid	
4	into this May 7 auction?	
5	THE WITNESS: Could you repeat the	
6	question, reread the question?	
7	(Record read.)	
8	A. I don't know if any of the administrators	
9	were enlisted to help contact the customers,	
10	particularly in follow-up calls that I talked about.	
11	MR. ALLWEIN: Okay. That's all I have,	
12	your Honor.	
13	EXAMINER PRICE: Thank you.	
14	Mr. McNamee.	
15	MR. McNAMEE: Thank you.	
16	You may recall five hours ago asking the	
17	witness about certain steps that could be taken on	
18	the distribution system to help to deal with the	
19	transmission problems in in CEI's territory, and	
20	to that end, I have what purports to be a letter	
21	addressing that topic, and I would ask to have this	
22	three-page letter dated June 1, 2012, addressed to	
23	Daniel R. Johnson, Commission staff, written by	
24	Bradley D. Eberts of FirstEnergy and copied to	
25	Mr. Ridmann marked as Staff Exhibit 1.	

335 1 EXAMINER PRICE: So marked. 2 (EXHIBIT MARKED FOR IDENTIFICATION.) 3 MR. McNAMEE: If I may have permission to 4 approach. 5 EXAMINER PRICE: You may. 6 7 CROSS-EXAMINATION 8 By Mr. McNamee: 9 Mr. Ridmann, do you have before you Q. what's been marked for identification as Staff 10 11 Exhibit 1? Yes, I do. 12 Α. 13 Please take your time, it's late in the Q. day, and examine that and see if that or the subject 14 15 matter is familiar to you. 16 I'm familiar with the request and the Α. 17 response. 18 Good. All right, then, Mr. Ridmann. I Q. 19 believe on the second -- the second page of what's 20 been marked for identification Staff Exhibit 1, there 21 are three bullets. Do you see those? 2.2 Α. Yes, I do. 23 I believe those are steps that the 0. 24 company is -- that the EDU is considering to address the transmission issues, shall we say, in CEI's 25

336 1 territory? 2 MR. KUTIK: May I have the question read, 3 please. 4 EXAMINER PRICE: Please read the question 5 again. 6 (Record read.) Is that right? 7 Q. 8 Α. These items have been identified that 9 could possibly contribute to mitigating the 10 constraints on the transmission system. 11 Okay. This letter is not perfectly clear Ο. 12 to me, Mr. Ridmann. Could you tell me the status or 13 the current progress, if you will, on these points? 14 Α. I presume that our distribution 15 engineers, in terms of looking at the system overall, 16 look at these and determine whether it would provide 17 or contribute to mitigating any constraints. And, I presume, installing capacitors are done, I won't say 18 19 routinely, but installing capacitors are done on the 20 system, and I presume they have looked at where you 21 can install capacitors on the distribution system that may help alleviate any constraints. 2.2 23 I talked earlier about basically item No. 24 3 and where that stands in terms of a pilot program; 25 and on item No. 2, I don't know where that stands.

337 1 MR. McNAMEE: Okay. That's all I need. 2 Thank you very much. 3 EXAMINER PRICE: Thank you. At this --4 Mr. Allwein. 5 MR. ALLWEIN: Your Honor, I would like to 6 make -- I would like to move to have Sierra Club 7 Exhibits 1 through 3 admitted into the record. 8 EXAMINER PRICE: Not until tomorrow. Are 9 you going to be here tomorrow? MR. ALLWEIN: It's almost tomorrow now. 10 11 EXAMINER PRICE: We will take admission 12 of all exhibits related to this witness's testimony 13 after the conclusion of recross. 14 MR. ALLWEIN: Okay. EXAMINER PRICE: At this time we will 15 16 excuse Mr. Ridmann until tomorrow, and we will pick 17 up with redirect at that point. 18 So if Sierra Club would like to call its 19 next witness -- or its first witness. 20 MR. KAPLA: Your Honor, Sierra Club calls 21 Chris Neme. 2.2 (Witness sworn.) 23 EXAMINER PRICE: Please state your name 24 and address. 25 THE WITNESS: My name is Chris Neme. My

338 1 business address is Energy Futures Group, Box 587, 2 Hinesberg, Vermont 05461. 3 EXAMINER PRICE: Please proceed. 4 MR. KAPLA: Your Honor, may I approach 5 the Bench? 6 EXAMINER PRICE: You may. 7 MR. KAPLA: Your Honors, I request --8 excuse me. It's been a while since I spoke. I would 9 request you mark the following exhibits as Sierra 10 Club Exhibit 5, Mr. Neme's testimony, and Exhibit 6, 11 his errata. 12 EXAMINER PRICE: So marked. 13 (EXHIBITS MARKED FOR IDENTIFICATION.) 14 15 CHRIS NEME 16 being first duly sworn, as prescribed by law, was 17 examined and testified as follows: DIRECT EXAMINATION 18 19 By Mr. Kapla: 20 Q. Now, Mr. Neme, do you have the exhibit 21 marked Sierra Club 5 in front of you? 2.2 Α. This is -- I'm sorry. What number is 23 this? 24 Ο. Exhibit 5 is your testimony. 25 Α. My testimony, I do.

	339
1	Q. Can you please describe the exhibit.
2	A. I'm sorry?
3	Q. Can you please describe the exhibit.
4	A. It is the testimony that I prepared
5	addressing the topic of the degree to which the
6	company was prepared and ultimately did bid in
7	efficiency resources into PJM's base residual auction
8	for 2015-2016.
9	Q. And it was prepared by you or under your
10	direction?
11	A. That's correct.
12	Q. Do you have corrections or updates you
13	would like to make to your testimony?
14	A. Yes. I have a few beyond those that are
15	captured in the errata exhibit that you passed out.
16	First, on page 6, on line 5 where it says
17	"40 megawatts," that number should be "22 megawatts"
18	Second on line 7 where it says "8 megawatts," it
19	should be say "3.4."
20	And then I have several corrections to
21	table 1 that's on page 9. The first has to do with
22	the row called peak megawatt to megawatt-hour savings
23	ratio. My testimony said "5,804." It should be
24	changed to "5,976." The second
25	EXAMINER PRICE: Is that all the way

340 1 across? 2 THE WITNESS: All the way across, yes, 3 sir. 4 Α. The row right below it, there are some 5 related changes. For 2011 instead of "142," it 6 should be "138." For 2012 instead of "73," it should 7 say "71." For 2013 instead of "82," it should say 8 "80." For 2014 instead of "91," it should say "88." 9 For 2015 instead of "91," it should say 88. 10 Then in the row below where it says 11 Percent of Incremental Annual Megawatts Savings 12 Eligible for 2015/'16 BRA, for 2011 where it says 13 "54 percent," that should be changed to "46 percent." 14 And then finally in that table, the net 15 impact of all of those changes is instead of "361" 16 total megawatts on the last line, it should say "339." 17 18 Those three -- the three values, the 19 5,976 for the ratio and the 46 percent for the 2011 20 actuals and the 339 should replace the same numbers 21 that they replace in the table in the text starting 2.2 on page 9 and working through the various places 23 through page 12, approximately. 24 If I were to ask you the same questions 0. 25 that appear in your testimony today under oath, would

341 1 you answer -- would your answers be the same, noting the corrections that you've just described? 2 3 Α. Yes. MR. KAPLA: Okay, thank you, your Honor. 4 5 I would move for admission of Sierra Club Exhibits 5 6 and 6, subject to cross-examination. 7 EXAMINER PRICE: Thank you. 8 Company. 9 MS. KOLICH: Thank you, your Honor. 10 Good evening, Mr. Neme. 11 THE WITNESS: Good evening. 12 MS. KOLICH: Your Honor, does anyone else 13 other than --14 EXAMINER PRICE: Is your preference to go 15 last? 16 MS. KOLICH: I'm sorry, yes. 17 EXAMINER PRICE: Absent the staff, we can 18 accept that. 19 Mr. Hays? 20 No questions. MR. HAYS: 21 EXAMINER PRICE: Mr. Sauer. 2.2 MR. SAUER: No questions, your Honors. 23 EXAMINER PRICE: Mr. Dortch. 24 MR. DORTCH: No, your Honor. EXAMINER PRICE: Mr. Petricoff. 25

Volume I FE

	3	342
1	MR. PETRICOFF: No, your Honor.	
2	EXAMINER PRICE: Please proceed.	
3	MS. KOLICH: So I get to go first and	
4	last.	
5		
6	CROSS-EXAMINATION	
7	By Ms. Kolich:	
8	Q. Good evening, Mr. Neme. My name is Kathy	
9	Kolich. I am counsel for the company. I will be	
10	asking you some questions this evening.	
11	If at any time you don't understand them,	
12	feel free to ask me to rephrase. I will be happy to	
13	do so; otherwise, I will assume that you understand	
14	my questions.	
15	These changes to all of your numbers,	
16	what prompted those changes?	
17	A. There were two underlying things that	
18	prompted the changes. Both of them came out of	
19	discussion we had during the deposition on Friday.	
20	The first is my omission in my original testimony to	
21	make an adjustment to savings from CFLs that would be	
22	realized in future years associated with changing	
23	federal lighting standards, so that's one.	
24	The second was the fact that when I	
25	prepared my testimony, I didn't realize in reading	

the companies' savings numbers in its 2011 annual report, that they didn't fully reflect adjustments from the evaluations that were undertaken for those programs.

5 So I looked at the evaluation results, 6 particularly the realization rates that were depicted 7 for peak savings and for energy savings, for that 8 matter, for each of the programs evaluated in that 9 area, and the result was modest adjustments in the 10 peak megawatts to megawatt savings ratio, as well as 11 some modest adjustments in 2011 of the actual savings 12 realized.

Q. Okay. I apologize, but when you made your correction on line 5, page 6 of your testimony, you were changing 15 megawatts. I didn't catch that number.

A. Line 5, where it said 40 megawatts, it should say 22.

19 Q. Oh, sorry, 40 should read 22. 20 Α. Correct. 21 And 15 on that line stays the same? Q. 2.2 Α. Yes. 23 Okay. Thank you. Okay. Thank you for Ο. 24 that explanation. Now, you've never worked for an 25 investor-owned utility in your professional

344 1 experience, right? 2 Α. As an employee, do you mean? 3 Q. Correct. 4 That's correct. Α. 5 And you've never assisted in an Q. 6 investor-owned utility in the development of bidding strategy for capacity auctions? 7 8 Α. That's correct. The only entity that 9 I've assisted -- actually, it was more than assisted. 10 I actually directed the submittal of a bid into the 11 New -- several bids into the New England forward 12 capacity market on behalf of my employer, Vermont 13 Energy Investment Corporation, which was delivering 14 with utility ratepayer funds all of the -- almost all 15 of the efficiency programs in the state of Vermont. 16 Ο. And that's a nonprofit organization, 17 right? 18 It's a nonprofit organization that had Α. 19 that contract after having competitively bid to 20 enter. 21 So you really don't know all of the Ο. 2.2 factors that an investor-owned utility has to factor 23 in when making decisions and weighing those factors 24 for purposes of bidding into a capacity auction, do 25 you?

		34
1	A. Well, I would say that I I have not	
2	been privy to all of the discussions that might take	
3	place inside an investor-owned utility about those	
4	kinds of bidding and also those kind of bidding	
5	decisions.	
6	I have had conversations with several	
7	utility representatives, utilities that are bidding	
8	efficiency resources into the market, so I have some	
9	familiarity with the things they wrestle with.	
10	Q. Have you had any of those discussions	
11	with FirstEnergy?	
12	A. I have not.	
13	Q. How about any other utility in the state	
14	of Ohio?	
15	A. No, I have not.	
16	Q. Have you ever done any work specific to	
17	PJM auctions for investor-owned utilities?	
18	A. No, I have not.	
19	Q. And this is your first time testifying	
20	regarding investor-owned utility strategies with	
21	respect to the PJM capacity auctions; is that	
22	correct?	
23	A. That's correct.	
24	Q. Okay. When you reviewed in preparation	
25	for your testimony, you did not look at the Ohio	

346 1 Revised Code; is that right? 2 Α. That's correct. Nor did you look at the Ohio 3 Ο. 4 Administrative Code. 5 Α. That's correct. 6 How about any Commission orders? Ο. I'm sure I've read some of the Commission 7 Α. 8 orders in the last couple of months. I just can't 9 recall exactly what they were. For example, I 10 believe that the one that set the stage for I believe 11 it's case 12-814 was one that I read. 12 Q. Any others? 13 I don't recall. Α. 14 Okay. But you don't know whether state Ο. 15 law requires the utilities, the companies in this 16 case, to bid into the PJM auctions, do you? 17 Α. No, I do not. 18 You are aware, though, that Ohio has Ο. 19 statutory energy efficiency benchmarks that the 20 companies are expected to achieve? 21 Α. Yes. 2.2 Q. And in certain situations, the companies 23 can amend those bench -- ask the Commission to amend 24 those benchmarks, like I said, if certain -- under 25 certain circumstances. Are you aware of that?

	347
1	A. Generally.
2	Q. Do you know if PJM has any similar
3	provisions?
4	A. I'm not sure I understand the question.
5	Q. If the companies bid a certain amount,
6	let's say in your case the what's the new number?
7	A. 339.
8	Q. The 339, and in circumstances beyond
9	their control, cannot deliver 339, does PJM provide
10	them an opportunity to seek amendments to what was
11	bid and accepted in the PJM auction?
12	A. Once a bid in the auction is cleared, the
13	party that has that bid cleared is obligated to
14	deliver on it. That doesn't change. The only
15	recourse the entity has is to either develop and
16	demonstrate that they have those resources, or to go
17	into the incremental auctions in subsequent years and
18	bilaterally acquire any shortfall that they may have
19	otherwise had.
20	Q. And that that requires the companies
21	to incur additional costs; is that right?
22	A. It requires some cost, to be sure,
23	because the clearing price in any auction, including
24	incremental auctions, is greater than zero, but
25	historically the clearing prices in those incremental

1	auctions has been lower, and often substantially
2	lower, than in the base residual auctions so the net
3	cost, actually it's not even the net cost. There has
4	been a one would normally expect if one were going
5	down that road a a net positive revenue stream
6	still.
7	Q. Now, I asked you if you had talked to
8	any any representatives from the Ohio utilities,
9	and the answer was no, so you don't know what you
10	don't know what any of those utilities bid in in the
11	market into the auction, I'm sorry, the PJM
12	auction?
13	A. Somebody told me this weekend that one of
14	them had AEP, in particular, and that in looking
15	at the auction results, one can see that in the AEP
16	region a little over 200 megawatts of efficiency was
17	bid and cleared. But I haven't explored the issue
18	further than that.
19	MS. KOLICH: Your Honor, I move to strike
20	that response as hearsay.
21	EXAMINER PRICE: Could I have the
22	question again.
23	(Record read.)
24	EXAMINER PRICE: I think your question
25	called for a hearsay response when you asked if he

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

Volume I FE

349 talked to the utilities. Nonetheless, we are going 1 2 to strike the first sentence of his response. But 3 the second part was, had he investigated the PJM 4 report? 5 MS. KOLICH: Could I have the response 6 read, please. 7 EXAMINER PRICE: Sure. (Record read.) 8 9 EXAMINER PRICE: We will agree the first 10 part was hearsay, but the rest of it was what he 11 observed. 12 Q. (By Ms. Kolich) You don't know if Dayton 13 Power & Light bid any into the auction, do you? 14 I do not know. Α. 15 And your response would be the same as Q. 16 far as Duke Ohio? 17 Α. That's correct. I'm sorry, Duke Ohio. 18 Q. 19 That's correct. Α. 20 Now, you are aware that -- thank you. Q. 21 You are aware that the companies commitment to bid 2.2 into the PJM auction was contingent upon the PJM 23 accepting the EMV plan, aren't you? I believe. 24 Α. 25 Q. And at the time you prepared your

1 testimony, you did not know whether or not that EMV 2 plan was accepted, did you?

3 Α. I did not. I should say throughout most 4 of the writing of my testimony, I did not. And I 5 suppose I did not know for absolute certainty when I 6 finished it, which was on the weekend immediately 7 following the published publication of the PJM 8 auction results, which, among other things, showed 9 that about 45 megawatts of efficiency cleared in 10 ATSI. I couldn't say for sure whether that would 11 have been the three Ohio FirstEnergy companies, but that was my supposition when I saw that. 12

Q. Do you recall telling me in deposition that at the time I was taking your deposition three days ago on Friday, that you did not know whether the EMV plan had been accepted by PJM?

A. I don't recall, but I don't think I'msaying anything different than that right now.

Q. Now, for purposes of delivering in 2015, PJM requires the companies deliver actual verified results; is that correct?

A. Yes.

2.2

Q. And do you know whether or not Ohio
requires the companies, for purposes of complying
with their statutory requirements, report based on

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

1 estimated or actual results? 2 Α. I'm not familiar enough with the details 3 of the requirements in Ohio with respect to the 4 statutory obligations to say. 5 And your numbers are based on the numbers Q. 6 provided by the companies in their status reports, 7 their 2010 and 2011 energy efficiency status reports, 8 that they file with the Commission; is that right? 9 Yes. As adjusted, as I know I did Α. 10 earlier, for the realization rates and reported in 11 the evaluations that were appended to the 2011 12 report. 13 But you don't know where the company got Ο. 14 those numbers? 15 I'm sorry? Α. 16 You don't know how the companies 0. 17 determined those numbers or where they get their 18 numbers that are included in the reports? 19 I don't know definitively how they get Α. 20 all of those numbers. I -- based on some of the 21 things that have been said in some of -- today as 2.2 well as some of the material that's in the discovery 23 responses, I presume that this is at least some 24 reliance on the draft Ohio TRM, but I don't know it in sufficient detail to say how this works for every 25

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

1 single program.

2 Q. Now, if they base their results on estimated results -- I'm sorry. If they base their 3 4 reporting on estimated results and PJM accepts actual 5 results, would your estimates be affected by that 6 difference? 7 Α. No. At least not in big picture terms. 8 As I -- as I noted in my testimony, I built my 9 estimate of the 339 up from the bottom. However, if 10 one -- as I noted in my testimony, if one looks at 11 what the company had indicated it was prepared to bid 12 from just 10 months' worth of efficiency programs of 13 65 megawatts, if it was able to get its EMV approved 14 and acquire the ownership rights to all of those 15 savings, and then extrapolate from that 10 month --16 that 65 megawatts over 10 months to 48 months, which is the period that would be eligible to be bid, you 17 get a number that's about 300 megawatts, and that's 18 19 just lighting.

So in the grand scheme of things I wouldn't change my results because looking at it both ways, and the first way is already adjusted for some of the evaluation results, you get very similar numbers.

25

Q. And 65 is based on your understanding of

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

the companies' commitment to deliver or bid 1 2 65 megawatts into the auction? 3 Α. Yes. That was the companies' statement, 4 that it was prepared to bid that if its EMV plan was 5 approved and it could acquire the ownership rights to those resources, and my presumption would be that the 6 company wouldn't make such a commitment if it didn't 7 8 think those resources, assuming the ownership rights 9 could be acquired, would -- wouldn't meet the test 10 that PJM would put them to. 11 Isn't it true that the commitment the Ο. 12 companies made is that they would commit up to 65 13 megawatts? 14 That's correct. Α. 15 Q. Into the market or into the auction? 16 That's correct. Α. 17 Ο. So it could have been significantly less than 65 that they were going to commit, couldn't it? 18 19 It could have been less than 65, but the Α. 20 way I was reading what the company said, the "less 21 than" was a function of whether they could get the 2.2 ownership rights, not whether they believed that 65 23 was actually a realization value. 24 And I quess the other thing I would say 25 in response to that is that Mr. Ridmann noted earlier

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

354 1 that the company actually bid and cleared 2 36 megawatts, even though they were only able to access ownership rights to about 10 percent of the 3 4 capacity savings from commercial customers. 5 That would seem to suggest that there is 6 a fairly substantial additional increment that could 7 have been acquired if the ownership rights were 8 available. 9 Now, you are not familiar with how -- the Ο. 10 mechanics of how the PJM auction works, are you? 11 I'm not intimately familiar with it, no. Α. 12 Ο. Have you ever heard of the PJM term 13 "short-term resource procurement target"? 14 Α. No. 15 Now, you are aware if the company doesn't Q. 16 deliver which has been accepted by PJM as far as what 17 it bid, the companies are penalized; is that right? 18 That's correct. Α. 19 But you don't know how much -- you don't Q. 20 know how much those penalties are, do you? 21 I do not. Α. 2.2 Ο. Now, it's your position that the 23 companies actions cost customers money partly because 24 the companies didn't bid as many resources into the 25 PJM auction as you believe they should; is that

1 right? 2 Α. That's correct. 3 Ο. Now, your calculations of the foregone 4 revenues, your calculations didn't factor in any 5 penalties the companies may have to incur should they 6 not be able to deliver the megawatts you suggest they 7 bid; is that right? 8 Α. That's correct. 9 And your calculation did not factor in Ο. 10 any costs incurred by the companies should they have 11 to participate in the bilateral interim market --12 interim auctions should they find themselves not able 13 to supply as many megawatts as you suggest; is that 14 right? 15 That's correct. Α. 16 Ο. And your calculations didn't factor in 17 any revenues the companies might receive should they 18 bid additional resources into those interim PJM 19 auctions, did it? 20 No, it did not. Α. 21 And you don't know how many megawatts the Ο. companies may bid into those interim PJM auctions in 2.2 23 the future, do you? 24 I do not know how many megawatts the Α. 25 companies may bid, nor do we -- does anyone know what

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

	356
1	the market clearing price would be should they bid.
2	However, while it is certainly possible for the
3	company to bid such resources, perhaps even to bid
4	the ones that I laid out as being consistent with
5	what they would get from meeting statutory
6	requirements, they are the market clearing price
7	is unlikely to be the same as what they could have
8	gotten in the BRA.
9	MS. KOLICH: Move to strike everything
10	after his answer that he does not know, starting with
11	the word "however."
12	EXAMINER PRICE: Can I have the question
13	and answer back again, please.
14	(Record read.)
15	EXAMINER PRICE: The motion to strike is
16	granted.
17	Q. Now, your calculation of the I
18	apologize.
19	A. 339.
20	Q. I will write it real big here. Your
21	calculation of the 339 megawatts, there is a lot of
22	variables that go into the determination of exactly
23	how many megawatts the companies could bid into the
24	PJM BRA; is that right?
25	A. Sure. And that's why I noted in my

1 testimony that the estimates I was giving are not 2 meant to be, you know, precise to any number of 3 decimal points. They are meant to be ballpark 4 numbers. 5 EXAMINER PRICE: Don't you find it 6 problematic to say that your numbers are ballpark 7 numbers and we should hold the company financially 8 accountable for -- accountable for financial harm 9 caused to Ohio customers? 10 THE WITNESS: No, for the following 11 reasons: I don't -- I don't -- first of all, I don't 12 have enough information. The PJM has not made 13 available enough information to really understand 14 precisely what kind of financial impacts or 15 implications of not bidding resources in might be. 16 However, more of that information may 17 well become available in the future. The Commission 18 has already asked PJM for a lot of confidential 19 information that may enable it to better understand 20 what that picture looked like, and, therefore, that's 21 the reason why in my recommendation, why I said the 2.2 company should be held accountable. 23 I didn't say what the dollar amount they 24 should be held accountable for should be. I'm 25 suggesting that the -- the Commission, when this

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

358

1	additional information when it becomes available,
2	could and should go through a process to make a
3	better determination than is possible with the
4	information I currently have available.
5	EXAMINER PRICE: So you are not
6	recommending we do anything in this proceeding with
7	respect to the ESP. You are simply saying perhaps we
8	should open some other proceeding and deal with it in
9	that proceeding.
10	THE WITNESS: I'm not sure what would be
11	the right process, but I'm not prepared in this
12	proceeding to give you a number that they should be
13	held accountable to.
14	EXAMINER PRICE: Thank you.
15	MS. KOLICH: Could I have his response
16	read back to me, please.
17	(Record read.)
18	MS. KOLICH: Thank you.
19	Q. (By Ms. Kolich) Would your answer be the
20	same as far as dealing with the other potential cost
21	to the cus let me strike that.
22	You also indicated that there were
23	potential costs to the customers based on the
24	companies' bidding strategy in the PJM auction with
25	regard to the market clearing price. Do you recall

that? 1 2 Α. Yes. 3 Ο. Now, would your answer be the same, that 4 you are not prepared to make any recommendations as 5 to any amount that the company should be held 6 accountable with regard to how the clearing price may have been affected by the companies' actions or 7 8 inactions? 9 Α. When I made the statement that I just 10 made, I was referring to the combination of the two 11 effects of the foregone revenue and the impact on the 12 market clearing price because those things are 13 interrelated. 14 MR. KUTIK: May we have a minute, your 15 Honor? 16 EXAMINER PRICE: You may. 17 Ο. You indicated that it was your opinion 18 that the -- strike that. 19 In your testimony you indicated that the 20 incremental auctions generally resulted in lower 21 clearing prices than the base residual auction. Do 2.2 you recall that? 23 Α. I do. 24 You don't know for a fact what the 0. 25 clearing prices will be between now and 2025, do you?

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

360 Between now and 2025? 1 Α. 2 Q. 2015, I'm sorry. It's late. 3 I don't think anyone can say with Α. 4 absolute certainty what the market clearing price in 5 future auctions will be. 6 MS. KOLICH: That's all I have, your 7 Honor. 8 EXAMINER PRICE: Thank you. 9 Mr. McNamee. 10 11 CROSS-EXAMINATION 12 By Mr. McNamee: 13 Q. Good evening. 14 A. Good evening. 15 Page 3, line 10 of your testimony, read Q. 16 the sentence, "I find the Companies' proposal to be 17 imprudent." When you use the word "imprudent" there, 18 do you mean insufficiently aggressive? 19 I suppose that's -- that's part of it. Α. 20 Not sufficiently responsible to consumers. One could 21 probably come up with other phrases that are 2.2 synonymous. 23 Okay. Let me try it a different way. Ο. 24 What do you mean by "imprudent"? What does that word 25 mean to you?

361 1 Probably the term I just used that came Α. 2 first to mind was not acting sufficiently in the 3 consumers' best interests and ratepayers' best 4 interests. 5 MR. McNAMEE: Okay. That's all I need. 6 Thank you. 7 EXAMINER PRICE: Redirect. 8 MR. KAPLA: Yes, your Honor. 9 10 REDIRECT EXAMINATION 11 By Mr. Kapla: 12 Ο. Mr. Neme, I think you said you don't know 13 with certainty, but based on precedent what would the 14 effect be of the incremental auctions on both the 15 revenue and capacity price for the energy efficiency 16 demand resources. 17 Α. Well, based on historical experience, the market clearing prices and the incremental auctions 18 19 are lower than in the base residual auctions, and 20 often substantially lower, so the revenue from 21 bidding efficiency resources into the market, if that 2.2 were to be the case, would be lower, potentially 23 substantially lower than it was or would have been from the base residual auction. 24 25 The other difference is that the

Volume I FE

	362
1	incremental auctions are primarily used as a vehicle
2	to enable bilateral contracts between entities that
3	have already cleared the market, the base residual
4	auction, and need additional resources than those
5	that may have to supply. So it serves that important
6	function, but it doesn't, as a result, change the
7	market clearing price.
8	MR. KAPLA: No further questions.
9	EXAMINER PRICE: Recross?
10	MS. KOLICH: Yes. Thank you, your Honor
11	
12	RECROSS-EXAMINATION
13	By Ms. Kolich:
14	Q. The experience you referred to when
15	drawing your conclusions as to the market clearing
16	prices in the interim auctions, was that based on
17	experience in the ATSI zone?
18	A. It can't be based on experience in the
19	ATSI zone because this is the first time the ATSI
20	region has been called out as a separate zone.
21	MS. KOLICH: That's all I have, your
22	Honor.
23	EXAMINER PRICE: Mr. McNamee.
24	MR. McNAMEE: No, thank you.
25	EXAMINER PRICE: Questions?

363 1 EXAMINER WILLEY: No questions. 2 EXAMINER PRICE: I have got a couple. 3 4 EXAMINATION 5 By Examiner Price: 6 Before you prepared your testimony, did Ο. you review the FirstEnergy's portfolio proceeding, 7 09 - 1947 - EL - POR?8 9 I don't think -- I'm not sure what Α. 10 proceeding that is. 11 It was their three-year program portfolio 0. 12 proceeding. 13 Α. No. 14 Do you know whether -- I guess I'll just Q. 15 say, that being the case, then you don't know whether any of the parties to that proceeding raised the 16 17 ownership issue during the portfolio proceeding? 18 I am not aware of whether they did or Α. 19 not. 20 Did Sierra Club participate in that Q. 21 proceeding? 2.2 Α. I don't know. 23 Does Sierra Club participate in their Ο. 24 energy efficiency collaborative? 25 Α. Currently, I was -- I participated,

364

1 myself, on Sierra Club's behalf in one collaborative 2 in late February. 3 Ο. Late February. Did you raise the 4 ownership at that point? 5 I don't recall the ownership issue coming Α. 6 I think that most of the focus of that up. 7 collaborative meeting was the companies' presentation 8 on the types of programs it was considering for its 9 next three-year DSM plan. The capacity market 10 auction came up. I don't recall the ownership piece 11 of it coming up. It may have been, though. 12 Ο. Do you know whether members of the 13 collaborative have ever come to FirstEnergy and said, 14 You need to establish ownership over these energy 15 efficiency attributes? 16 Α. I cannot say. 17 Ο. You indicate that ownership issue should be a nonissue for residential savings. Why is that? 18 19 Well, I think much for the reason that Α. 20 the previous witness articulated, that the likelihood 21 that -- the savings are so small, you know, thinking of a few compact fluorescent light bulbs being 2.2 23 purchased by a particular household, that the 24 transaction costs for any aggregator try to round up, 25 you know, tens or hundreds of thousands of customers

1 that may have purchased those would far exceed the 2 benefits, so it's almost certain to not happen. 3 It sounds like what you are saying, Ο. 4 though, it would be technically wrong but practically 5 okay. 6 Yes. And I think that's -- I think Α. 7 that's fair. But I think you could, you know, at 8 least going forward, you can -- you could -- the 9 companies could certainly cover themselves by putting 10 language in all of their rebate agreements or other 11 financial incentive or other program agreements that 12 ensure that that was the case. Frankly, they could 13 do that for nonresidential customers, too, as I 14 suggest. 15 EXAMINER PRICE: Okay. That's all I 16 have. You're excused. 17 THE WITNESS: Thank you. 18 EXAMINER PRICE: Thank you for your 19 patience. 20 MR. KAPLA: I have pending motion to 21 admit 5 and 6. 2.2 EXAMINER PRICE: Now would be the time. 23 Any objection to Sierra Club, admission of 5 and 6? 24 Seeing none, those exhibits will be 25 admitted.

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

		366
1	(EXHIBITS ADMITTED INTO EVIDENCE.)	
2	EXAMINER PRICE: At this time we will	
3	adjourn for the evening, and we will commence again	
4	at 9:00 o'clock, at which point we'll take up	
5	Mr. Ridmann, complete Mr. Ridmann's redirect and	
6	recross, and then we will proceed with the	
7	out-of-town intervenor witnesses, and conclude with	
8	any in-town intervenor witnesses, and the two	
9	scheduled staff witnesses that were scheduled for	
10	today.	
11	Thank you, all. We are off the record.	
12	(Thereupon, the hearing was adjourned at	
13	9:37 p.m.)	
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
	$\mathbf{A} \mathbf{P} \mathbf{M} \mathbf{C} = \mathbf{D} \mathbf{M} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{A} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} C$	

	3	367
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 Monday, June 4, 2012,	
5	and carefully compared with my original stenographic	
6	notes.	
7		
8		
9	Karen Sue Gibson, Registered	
10	Merit Reporter.	
11	(KSG-5538)	
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

6/8/2012 2:59:34 PM

in

Case No(s). 12-1230-EL-SSO

Summary: Transcript of the Application of The Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company hearing held on 06/04/12 - Volume I electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.