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

1 **APPEARANCES:** 2 American Electric Power Service Corporation By Mr. Steven T. Nourse 3 Mr. Matthew J. Satterwhite and Mr. Yazen Alami One Riverside Plaza, 29th Floor 4 Columbus, Ohio 43215 5 Porter, Wright, Morris & Arthur, LLP By Mr. Daniel R. Conway 6 and Ms. Christen Moore 7 41 South High Street Columbus, Ohio 43215 8 On behalf of the Ohio Power Company and Columbus Southern Power Company. 9 10 AEP Retail Energy Partners, LLC By Mr. Jay E. Jadwin 11 155 West Nationwide Boulevard, Suite 500 Columbus, Ohio 43215 12 On behalf of the AEP Retail Energy 13 Partners. 14 FirstEnergy Service Company By Mr. Mark A. Hayden 15 76 South Main Street Akron, Ohio 44308 16 Jones Day 17 By Mr. David A. Kutik North Point 901 Lakeside Avenue 18 Cleveland, Ohio 44114 19 Jones Day 20 By Ms. Allison E. Haedt 325 John J. McConnell Boulevard, Suite 600 21 Columbus, Ohio 43215 2.2 Calfee, Halter & Griswold LLP By Mr. James F. Lang 23 and Ms. Laura C. McBride 1400 KeyBank Center 800 Superior Avenue 24 Cleveland, Ohio 44114 25

```
4411
```

```
APPEARANCES: (Continued)
 1
 2
            Calfee, Halter & Griswold, LLP
            By Mr. N. Trevor Alexander
            Fifth Third Center, Suite 1100
 3
            21 East State Street
 4
            Columbus, Ohio 43215
 5
                 On behalf of the FirstEnergy Service
                 Corporation.
 6
            McNees, Wallace & Nurick, LLC
 7
            By Mr. Frank P. Darr
            Mr. Samuel C. Randazzo
 8
            Mr. Joseph E. Oliker
            and Mr. Matthew R. Pritchard
            Fifth Third Center, Suite 1700
 9
            21 East State Street
10
            Columbus, Ohio 43215-4228
11
                 On behalf of the Industrial Energy Users
                 of Ohio.
12
            Taft, Stettinius & Hollister
13
            By Mr. Zachary D. Kravitz
            and Mr. Mark S. Yurick
14
            65 East State Street, Suite 1000
            Columbus, Ohio 43215
15
                 On behalf of the Kroger Company.
16
            Office of the Ohio Consumers' Counsel
17
            By Ms. Maureen R. Grady
            Mr. Terry L. Etter
18
            and Mr. Joseph P. Serio
            Assistant Consumers' Counsel
19
            10 West Broad Street, Suite 1800
            Columbus, Ohio 43215
20
                 On behalf of the Residential Ratepayers
21
                 of Columbus Southern Power Company and
                 Ohio Power Company.
22
23
24
25
```

```
APPEARANCES:
                  (Continued)
 1
 2
            Mike DeWine, Ohio Attorney General
            By William Wright, Section Chief
            Public Utilities Section
 3
            Mr. Steven L. Beeler
 4
            Mr. John H. Jones
            and Mr. Werner L. Margard, III
 5
            Assistant Attorneys General
            180 East Broad Street, 6th Floor
 6
            Columbus, Ohio 43215-3793
 7
                 On behalf of the staff of the Public
                 Utilities Commission of Ohio.
 8
            Ice Miller, LLP
 9
            By Mr. Christopher L. Miller
            Mr. Gregory J. Dunn
10
            and Mr. Asim Z. Haque
            250 West Street
            Columbus, Ohio 43215
11
12
                 On behalf of the Association of
                 Individual Colleges and Universities,
                 City of Upper Arlington, City of Grove
13
                 City, and City of Hillsboro.
14
            Boehm, Kurtz & Lowry
15
            By Mr. Michael L. Kurtz
            Mr. Kurt J. Boehm
16
            and Ms. Jody M. Kyler
            36 East Seventh Street, Suite 1510
17
            Cincinnati, Ohio 45202
18
                 On behalf of Ohio Energy Group.
19
            Bricker & Eckler, LLP
            By Mr. Thomas J. O'Brien
20
            100 South Third Street
            Columbus, Ohio 43215-4291
21
            Ohio Hospital Association
22
            By Mr. Richard L. Sites
            155 East Broad Street, 15th Floor
23
            Columbus, Ohio 43215
24
                 On behalf of the Ohio Hospital
                 Association.
25
```

```
APPEARANCES:
                   (Continued)
 1
 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
            Ms. Elizabeth Watts
 6
            and Mr. Rocco D'Ascenzo
            139 East Fourth Street
 7
            Cincinnati, Ohio 45202
 8
            Thompson Hine, LLP
            By Mr. Philip B. Sineneng
 9
            41 South High Street, Suite 1700
            Columbus, Ohio 43215
10
                 On behalf of the Retail Sales and
11
                 Duke Energy Commercial Asset Management.
12
            Eberly McMahon, LLC
            By Mr. Robert A. McMahon
13
            Ms. Elizabeth Watt
            and Mr. Rocco D'Ascenzo
14
            2321 Kemper Lane, Suite 100
            Cincinnati, Ohio 45206
15
                 On behalf of Duke Energy Ohio.
16
            Bricker & Eckler, LLP
17
            By Mr. Thomas J. O'Brien
            100 South Third Street
            Columbus, Ohio 43215-4291
18
19
            Ohio Hospital Association
            By Mr. Richard L. Sites
20
            155 East Broad Street, 15th Floor
            Columbus, Ohio 43215
21
                 On behalf of the Ohio Hospital
22
                 Association.
23
            Bell & Royer Co., LPA
            By Mr. Barth E. Royer
24
            33 South Grant Avenue
            Columbus, Ohio 43215
25
```

4414 1 APPEARANCES: (Continued) 2 Bricker & Eckler, LLP By Ms. Lisa Gatchell McAlister and Mr. J. Thomas Siwo 3 100 South Third Street 4 Columbus, Ohio 43215-4291 On behalf of Ohio Manufacturers 5 Association. 6 Vorys, Sater, Seymour & Pease, LLP 7 By Mr. M. Howard Petricoff and Ms. Lija Kaleps-Clark 8 and Mr. Stephen M. Howard 52 East Gay Street P.O. Box 1008 9 Columbus, Ohio 43216-1008 10 On behalf of the Exelon Generation 11 Company, Constellation NewEnergy, Inc., Constellation Energy Commodities Group, Inc., Retail Energy Supply Association, 12 Direct Energy Services, and Direct Energy 13 Business, LLC, The Compete Coalition, and PJM Power Providers Group. 14 Eimer, Stahl, Klevorn & Solberg, LLP 15 By Mr. David M. Stahl and Mr. Scott C. Solberg 16 224 South Michigan Avenue, Suite 1100 Chicago, Illinois 60604 17 On behalf of Constellation and Exelon Generation Company, LLC. 18 19 Covington & Burling, LLP By Mr. William Massey 20 1201 Pennsylvania Avenue, N.W. Washington, D.C. 20004 21 On behalf of The Compete Coalition. 22 23 24 25

1 APPEARANCES: (Continued) 2 Ohio Poverty Law Center By Mr. Joseph V. Maskovyak 3 and Mr. Michael Smalz 555 Buttles Avenue Columbus, Ohio 43215 4 5 On behalf of Appalachian Peace and Justice Network. 6 Keating, Muething & Klekamp PLL 7 By Mr. David A. Meyer One East Fourth Street, Suite 1400 Cincinnati, Ohio 45202 8 9 Keating, Muething & Klekamp, PLL Ms. Holly Rachel Smith HITT Business Center 10 3803 Rectortown Road 11 Marshall, Virginia 20115 12 On behalf of Wal-Mart Stores East, LP, and Sam's East, Inc. 13 Bricker & Eckler, LLP By Mr. Christopher L. Montgomery 14 Mr. Matthew Warnock and Mr. Terrence O'Donnell 15 100 South Third Street Columbus, Ohio 43215 16 17 On behalf of Paulding Wind Farm, LLC. 18 SNR Denton US, LLP By Ms. Emma F. Hand Mr. Thomas R. Millar 19 and Mr. Daniel D. Barnowski 20 1301 K Street NW Suite 600 East Tower 21 Washington, D.C. 20005 22 On behalf of Ormet Primary Aluminum Corporation. 23 24 25

```
4416
```

```
1
    APPEARANCES: (Continued)
 2
            EnerNOC, Inc.
            By Mr. Gregory J. Poulos
 3
            471 East Broad Street, Suite 1520
            Columbus, Ohio 43215
 4
                 On behalf of EnerNOC.
 5
            Kegler, Brown, Hill & Ritter, LPA
 6
            By Mr. Roger P. Sugarman
            Capitol Square, Suite 1800
 7
            65 East State Street
            Columbus, Ohio 43215
 8
                 On behalf of National Federation of
 9
                 Independent Business, Ohio Chapter.
10
            Bailey Cavalieri, LLC
            By Mr. Dane Stinson
            10 West Broad Street
11
            Columbus, Ohio 43215
12
                 On behalf of the Ohio Association of
13
                 School Business Officials, Ohio School
                 Boards Association, Buckeye Association
14
                 of School Administrators, and Ohio
                 Schools Council.
15
            Whitt Sturtevant, LLP
16
            By Mr. Mark A. Whitt
            Ms. Melissa L. Thompson
17
            and Mr. Andrew John Campbell
            PNC Plaza, Suite 2020
18
            155 East Broad Street
            Columbus, Ohio 43215
19
            Interstate Gas Supply, Inc.
20
            By Mr. Matthew White
            6100 Emerald Parkway
21
            Dublin, Ohio 43016
22
                 On behalf of the Interstate Gas Supply,
                 Inc.
23
24
25
```

1 APPEARANCES: (Continued) 2 Vectren Source By Mr. Joseph M. Clark 6641 North High Street, Suite 200 3 Worthington, Ohio 43085 4 On behalf of Direct Energy Services and 5 Direct Energy Business. 6 Thompson Hine, LLP By Ms. Carolyn S. Flahive 7 Ms. Stephanie M. Chmiel and Mr. Michael Dillard 8 41 South High Street, Suite 1700 Columbus, Ohio 43215 9 On behalf of Border Energy Electric Services, Inc. 10 11 Williams, Allwein & Moser By Mr. Todd M. Williams 12 Two Maritime Plaza Toledo, Ohio, 43604 13 On behalf of the Ohio Business Council 14 for a Clean Environment. 15 William, Allwein & Moser By Mr. Christopher J. Allwein 1373 Grandview Avenue, Suite 212 16 Columbus, Ohio 43212 17 On behalf of the Natural Resources Defense Council. 18 19 Dayton Power & Light Company By Ms. Judi L. Sobecki 20 1065 Woodman Drive Dayton, Ohio 45432 21 On behalf of Dayton Power & Light. 2.2 23 24 25

1 APPEARANCES: (Continued) 2 Ohio Automobile Dealers Association By Mr. Charles C. Howard 3 and Ms. Sarah Bruce 655 Metro Place South, Suite 270 4 Dublin, Ohio 43017 5 On behalf of the Ohio Automobile Dealers Association. 6 Hahn, Loeser & Parks, LLP 7 By Mr. Randy Hart 200 Huntington Building 8 Cleveland, Ohio 44114 9 On behalf of Summit and Fostoria Ethanol. 10 Matthew Cox Law, Ltd. 11 By Mr. Matthew Cox 4145 St. Theresa Boulevard Avon, Ohio 44011 12 On behalf of the Council of Smaller 13 Enterprises. 14 The Behal Law Group, LLC 15 By Mr. Jack D'Aurora 501 South High Street Columbus, Ohio 43215 16 17 On behalf of the University of Toledo. 18 Buckley King By Ms. Deim N. Kaelber One Columbus 19 10 West Broad Street, Suite 1300 20 Columbus, Ohio 43215 21 On behalf of the Ohio Restaurant Association. 22 23 24 25

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4421 1 Friday Morning Session, June 8, 2012. 2 3 4 EXAMINER SEE: Let's go on the record. 5 As we've done before, let's take brief appearances of 6 counsel in the room, starting with the company, 7 moving around the room. 8 MR. NOURSE: Thank you, your Honor. On 9 behalf of Ohio Power Company, Steven T. Nourse, Matthew J. Satterwhite, Yazen Alami, Daniel R. 10 11 Conway, and Christen M. Moore. 12 MR. ETTER: Good morning, your Honor. On behalf of Ohio's residential utility consumers, the 13 Office of the Ohio Consumers' Counsel, Maureen Grady, 14 15 Joseph Serio, and Terry Etter. 16 MR. LANG: On behalf of FirstEnergy 17 Solutions, Mark Hayden, Jim Lang, and Laura McBride. MR. DARR: On behalf of IEU, Frank Darr, 18 19 Sam Randazzo, Matt Pritchard, and Joe Oliker. 20 MR. SINENENG: Good morning. On behalf 21 of Duke Energy Retail Sales and Duke Energy 22 Commercial Asset Management, Amy Spiller, Jeanne 23 Kingery, and Philip Sineneng. 24 MR. STINSON: On behalf of the Ohio 25 Schools, Dane Stinson.

4422 MR. K. BOEHM: On behalf of the Ohio 1 2 Energy Group, Kurt Boehm. 3 MS. THOMPSON: On behalf of Interstate 4 Gas Supply Incorporated, Mark Whitt, Andrew Campbell, 5 Melissa Thompson, and Matthew White. MR. YURICK: Mark Yurick, here for the 6 7 Kroger Company. 8 MR. BARNOWSKI: Dan Barnowski and Emma 9 Hand on behalf of Ormet. 10 MS. KALEPS-CLARK: On behalf of the 11 Exelon/Constellation companies, Lija Kaleps-Clark, 12 M. Howard Petricoff, and David Stahl. 13 And on behalf of the Retail Energy Supply Association and Direct Energy, Lija Kaleps-Clark, 14 M. Howard Petricoff, and Steve Howard. 15 16 MR. BEELER: Steve Beeler, Vern Margard, 17 on behalf of staff. EXAMINER SEE: There is one housekeeping 18 19 matter we need to take up before we begin examination 20 of witnesses today. There is an outstanding motion 21 to compel filed by Industrial Energy Users of Ohio 22 filed on May 11th. The Bench has reviewed that 23 request and the motion to compel is denied. 24 First witness of the day, unless the parties have agreed to something else, is Fleeter? 25

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4423 1 MR. STINSON: That's correct, your Honor. 2 EXAMINER SEE: Okay. Mr. Stinson. 3 MR. STINSON: If I can approach, your 4 Honor. May I approach? 5 EXAMINER SEE: Yes. 6 Mr. Fleeter, if you would, please raise 7 your right hand. 8 (Witness sworn.) 9 EXAMINER SEE: Thank you. 10 Proceed, Mr. Stinson. 11 (EXHIBIT MARKED FOR IDENTIFICATION.) 12 13 HOWARD B. FLEETER being first duly sworn, as prescribed by law, was 14 15 examined and testified as follows: 16 DIRECT EXAMINATION 17 By Mr. Stinson: Mr. Fleeter, would you please state your 18 Q. 19 full name and business address for the record. 20 It's Howard B. Fleeter, 60 East Broad Α. 21 Street, Columbus, Ohio. 2.2 Ο. And by whom are you employed? 23 Driscoll & Fleeter. Α. 24 I've placed before you what I marked as Ο. 25 Schools Exhibit No. 102. Can you identify that for

4424 1 me, please? 2 Α. Yes. 3 And what is it? Ο. 4 Α. It's my testimony. 5 Was that testimony prepared by you or Q. 6 under your direct supervision? 7 Yes, it was. Α. 8 Q. Do you have any corrections to that 9 testimony today? 10 Α. No, I don't. 11 If I were to ask you those same 0. 12 questions, would your answers be the same today? 13 Yes, they would. Α. 14 MR. STINSON: I move the admission of 15 Schools Exhibit No. 102, subject to 16 cross-examination. 17 EXAMINER SEE: Ms. Kaleps-Clark? 18 MS. KALEPS-CLARK: No questions, your 19 Honor. Thank you. 20 EXAMINER SEE: Mr. Barnowski? 21 MR. BARNOWSKI: No questions, your Honor. 2.2 Thank you. 23 EXAMINER SEE: Mr. Yurick? 24 MR. YURICK: No questions. 25 EXAMINER SEE: Ms. Thompson?

4425 1 MS. THOMPSON: No questions, your Honor. 2 Thank you. 3 EXAMINER SEE: Mr. Boehm? 4 MR. K. BOEHM: No questions, your Honor. 5 EXAMINER SEE: Mr. Sineneng? MR. SINENENG: No questions, your Honor. 6 7 EXAMINER SEE: Mr. Darr? 8 MR. DARR: No questions. 9 EXAMINER SEE: Mr. Lang? 10 MR. LANG: No. Thank you. 11 EXAMINER SEE: Mr. Etter? 12 MR. ETTER: No questions, your Honor. EXAMINER SEE: Mr. Alami? 13 14 MR. ALAMI: Thank you, your Honor. Just 15 a few questions. 16 17 CROSS-EXAMINATION By Mr. Alami: 18 19 Good morning, Mr. Fleeter. How are you? Q. 20 Α. I'm fine. 21 And is this your first time testifying Ο. 2.2 before the PUCO? 23 Yes, it is. Α. 24 It says here on page 4 of your testimony Ο. 25 that the purpose of your testimony in this case is to

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4426 quantify the impact for the fiscal year 2012-2013 1 2 Ohio Biennial State Budget on the Ohio public schools; is that correct? 3 4 That's correct. Α. 5 And the next Q and A, on page 4, lists Ο. 6 the materials that you've reviewed in preparing your testimony in this case; is that correct? 7 8 Α. Yes, it is. 9 And is it true that you reviewed your Ο. 10 ongoing work with the ETP I to prepare for your 11 testimony in this case? 12 Α. Yes, it is. 13 This analysis included reviewing the Ο. budget language and funding levels? 14 15 It includes reviewing the funding levels Α. 16 included in the state budget and included in the 17 administrative budget that was proposed back in March 18 of 2011. 19 And did you review the company's Q. 20 application submitted in this case? AEP's you mean? 21 Α. 2.2 Ο. Yes. 23 No, I have not. Α. 24 Did you review the company's testimony 0. 25 prefiled in this case?

4427 1 No, I have not. Α. 2 Q. Have you done any analysis showing the impact of the company's, AEP Ohio's, ESP on Ohio 3 4 schools? 5 What is the ESP? Α. 6 The electric security plan proposal Ο. 7 submitted. 8 Α. No, I haven't. 9 MR. ALAMI: Thank you, Mr. Fleeter. 10 That's all the questions I have, your 11 Honor. 12 EXAMINER SEE: Mr. Beeler? 13 MR. BEELER: No questions. Thank you. 14 EXAMINER SEE: Redirect, Mr. Stinson? 15 MR. STINSON: Nothing, your Honor. 16 EXAMINER SEE: Thank you very much, 17 Mr. Fleeter. You're dismissed. 18 THE WITNESS: Thank you. 19 MR. STINSON: At this time I'd move the 20 admission of Schools Exhibit No. 102. 21 EXAMINER SEE: Are there any objections 2.2 to the admission of Schools Exhibit 102? 23 (No response.) 24 EXAMINER SEE: Hearing none, Schools 25 Exhibit 102 is admitted into the record.

	44	128
1	(EXHIBIT ADMITTED INTO EVIDENCE.)	
2	EXAMINER SEE: Mr. Lang?	
3	MR. LANG: Thank, your Honor. FES calls	
4	Tony C. Banks.	
5	EXAMINER SEE: Mr. Banks, please raise	
6	your right hand.	
7	(Witness sworn.)	
8	EXAMINER SEE: Thank you. Have a seat,	
9	and please use your microphone today.	
10	MR. LANG: May I approach, your Honor?	
11	EXAMINER SEE: Yes, Mr. Lang.	
12	MR. LANG: I would ask that Mr. Banks's	
13	testimony be marked as FES Exhibit No. 105.	
14	EXAMINER SEE: The exhibit is so marked.	
15	(EXHIBIT MARKED FOR IDENTIFICATION.)	
16	— — —	
17	TONY C. BANKS	
18	being first duly sworn, as prescribed by law, was	
19	examined and testified as follows:	
20	DIRECT EXAMINATION	
21	By Mr. Lang:	
22	Q. Mr. Banks, could you introduce yourself,	
23	please?	
24	A. Yes. My name is Tony Banks. I'm Vice	
25	President of Competitive Market Policies for	

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1 FirstEnergy Solutions. 2 Q. Do you have in front of you what's been marked as FES Exhibit No. 105? 3 4 Α. If that's my testimony, yes. 5 It is. And with regard to your Ο. 6 testimony, do you have any corrections you would like 7 to make today? 8 Α. Yes, I do. On page 3, line 12, we should get rid of anything after the word "modified," 9 10 starting with "Error! Bookmark," so on and so forth. 11 Page 4, line 12, the last word in the 12 sentence should be "Retail" as opposed to "Rate." So 13 that should be "Retail Stability Rider." 14 Ο. Okay. 15 Page 18, line 8, the date that's Α. 16 indicated as "May 2016" should be "May 2015." 17 And page 20, line 7, the word "Rate" should be replaced with the word "Retail," so it 18 19 should be "Retail Stability Rider." 20 Those are all my corrections. 21 Q. Thank you. 2.2 Mr. Banks, if I were to ask you the 23 questions in your testimony today, would you provide 24 the same answers? 25 Α. Yes, I would.

	4430
1	MR. LANG: Your Honors, Mr. Banks is
2	availability for cross.
3	EXAMINER SEE: Ms. Kaleps-Clark?
4	MS. KALEPS-CLARK: No questions, your
5	Honor. Thank you.
6	EXAMINER SEE: Mr. Barnowski?
7	MR. BARNOWSKI: No questions, your Honor.
8	EXAMINER SEE: Mr. Yurick?
9	MR. YURICK: No questions.
10	EXAMINER SEE: Ms. Thompson?
11	MS. THOMPSON: No questions, your Honor.
12	Thank you.
13	EXAMINER SEE: Mr. Boehm?
14	MR. K. BOEHM: No questions, your Honor.
15	EXAMINER SEE: Mr. Stinson?
16	MR. STINSON: No questions, your Honor.
17	EXAMINER SEE: Mr. Sineneng?
18	MR. SINENENG: No questions, your Honor.
19	EXAMINER SEE: Mr. Darr?
20	MR. DARR: No questions. Thank you.
21	EXAMINER SEE: Mr. Etter?
22	MR. ETTER: No questions, your Honor.
23	EXAMINER SEE: Mr. Satterwhite?
24	MR. SATTERWHITE: Thank you, your Honor.
25	

	4431
1	CROSS-EXAMINATION
2	By Mr. Satterwhite:
3	Q. Good morning, Mr. Banks. How you doing
4	today?
5	A. Not too bad.
6	Q. Welcome back. This time you get to
7	testify this time, back to the hearing; recalled.
8	Now, a couple of clarifying questions.
9	You're the only FES employee that's testifying on
10	behalf of FES in this case, correct?
11	A. That's correct.
12	Q. And FES sits underneath FirstEnergy Corp.
13	in the corporate hierarchy of the company; is that
14	correct?
15	A. Yes, it is.
16	Q. And even though we're sitting here on the
17	last day of the direct case, your testimony also
18	introduces some more specific FES witnesses that
19	cover more specific areas in the case, correct?
20	A. Yes, my testimony does introduce our
21	expert witnesses on various matters in this case.
22	Q. And you rely on those witnesses to
23	support certain positions that you take in your
24	testimony as well, correct?
25	A. I do rely on those witnesses, yes.

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For example, on page 3, lines 20 to 21, 1 Ο. you state the "ESP is less favorable than the 2 expected results of an MRO," and for that you're 3 4 relying on FES Witness Schnitzer, correct? 5 Yes, I'm relying on Mr. Schnitzer's Α. 6 analysis. 7 And you did not do your own MRO versus Q. 8 ESP test, correct? 9 I did not personally do my own MRO versus Α. ESP test. 10 11 You're more just summarizing the results Ο. 12 of what the other witnesses have provided you, 13 correct? I am referring to the analysis that they 14 Α. 15 put together to make these statements, yes. 16 But you're relying upon that, I want to Ο. 17 make it clear that you haven't done your own independent analysis, you're relying on the analysis 18 19 of the other FES witnesses. 20 Right. I have not done my own Α. 21 independent analysis. I'm relying on their analysis. 2.2 Ο. I'd like to talk a little bit 23 historically and start off with: You're aware that 24 the Commission encouraged distribution utilities to 25 consider filing plans to extend the market

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1 development period and file rate stabilization plans 2 to allow additional time for the competitive market 3 to develop, correct? 4 Α. I am aware that the Commission encouraged 5 rate stabilization plans. I wasn't part of the 6 proceedings, so I don't know all the nuances about why they made that determination, but I do understand 7 8 they made it to allow the market to continue to 9 develop. 10 And you agree the Commission has the Q. 11 authority to ensure the financial integrity of a 12 utility in the state of Ohio, correct? 13 I agree that the Commission has the Α. 14 authority to ensure the financial integrity of a 15 utility in the state of Ohio, but I don't necessarily 16 think that extends to competitive generation assets. 17 Ο. And I think you'll see a lot of questions that you're probably familiar with, but as we're in a 18 19 new hearing today, I just want to make sure we have 20 the record developed, so. 21 Now, it's your opinion that it does not 22 matter what the costs of the utility are, but that 23 the PUCO should ensure competitive suppliers access 24 to RPM-based pricing for capacity, correct? 25 Α. It's my opinion that it should not matter

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what the costs are relating to RPM capacity pricing,
 yes.

Q. More specifically, as it relates to the utility, you don't think that costs are relevant; your position is that RPM should be charged for capacity regardless of what the costs are to the utility, correct?

A. It's my position that RPM should be charged for capacity regardless of what the costs are relating to generation that might be owned by the utility. That is a distinction.

12 Q. What's the distinction there between what13 I said and what you said?

A. Well, the distinction is the generation assets, because generation assets are supposed to be competitive, and there is a way to assure financial integrity of the utility without giving advantage to the generation side of the business.

Q. Right. But I was referring to the costs of the utility, not the financial integrity at this point. And I asked if there was a distinction between -- let me rephrase that.

I was asking if you think the costs should be a factor to be considered at all or if they should not be considered and the RPM capacity price

1 should just be substituted regardless of what the 2 costs are? 3 Α. I think I said RPM capacity is the 4 appropriate value to charge CRES suppliers for 5 competitive generation. 6 Regardless of costs. 0. 7 Α. Regardless of costs, that's correct. 8 Ο. I thought we said the same thing, but you 9 said there was a distinction, so I wanted to make 10 sure. 11 The distinction is costs include Α. 12 distribution wires, transmission, and I'm referring 13 to generation, which is the only cost that's 14 associated with capacity. 15 Okay. Now, you believe that the Q. 16 Commission has the authority to consider things like 17 limitations on shopping if, in their view, it will negatively impact the stability and certainty on 18 19 retail generation service, correct? 20 I do believe the Commission has that Α. 21 right. I don't necessarily think it's necessary, but 2.2 yes. 23 And you also state that FES -- when I say Q. "FES," is that fair? 24 25 FirstEnergy Solutions, I understand. Α.

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4436 1 Q. Okay. 2 -- has customers in every certified 3 territory in the state of Ohio, correct? 4 That's correct. Α. 5 And did FES pass on the decrease in Ο. 6 capacity costs from the RPM change on June 1st to -in the contracts outside of the AEP Ohio territory in 7 Ohio? 8 9 When you say "did FES" -- I need you to Α. maybe reread that question. 10 11 Ο. Let me start to break it down. 12 Α. Yes. 13 You believe that RPM, the PJM RPM price Ο. is the price that should be charged by utilities to 14 15 CRES providers for capacity costs, correct? 16 Α. That's correct. And was there a change on June 1st in the 17 Ο. PJM RPM capacity price? 18 19 Yes, there was. Α. 20 And so, therefore, outside of the Q. 21 AEP Ohio region, in the FirstEnergy, the Duke and the 2.2 DP&L region, is FES now only responsible for the lower price that came out on June 1st from the RPM 23 24 market? 25 Α. FES is responsible for capacity at the

RPM price, which, on June 1st, changed to, I think, 1 2 about \$16 in the rest of the market, yes. 3 Ο. And that was a decrease from where it was 4 on May 31st, correct? 5 That's correct. Α. What was the difference between the 6 Ο. 7 price? 8 Α. I think it was about 110 or 125 on 9 May 31st and it went to 16 on June 1st. 10 So my question is: Did FES, then, from Q. 11 June 1st on, adapt its contracts of what it charges 12 its retail customers to reflect the change in the RPM 13 capacity price? 14 FES did not adapt anything. When we Α. 15 enter into contracts, we enter into contracts with 16 the understanding of what capacity cost is going to 17 be during the entire term of that contract. So to the extent that the contract 18 19 reflected a period after June 1st of 2012 when the 20 capacity price dropped to \$16, that \$16 capacity cost 21 was reflected in the original contract that may have 2.2 been signed a year ago, six months ago. So there was 23 no change in the contract; the contract reflected 24 that price from the beginning. 25 Ο. So retail customers saw no change in the

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1 price that they received from FES for their service 2 between June 1st and May 31st, correct? 3 Retail customers saw no change, but the Α. price that the customers paid already reflected the 4 5 \$16 capacity price on June 1st. 6 I don't want to get into specifics of, Ο. you know, anything proprietary that the company might 7 8 have, but, just in general, when you're determining, 9 like you said, the blend or whatever you were going to determine for the offers you make for rates for 10 customers, do you follow a model to determine that or 11 12 is that just a simple discount off the price to 13 compare in the jurisdictions? 14 There are various offers. I mean, I Α. think I testified before that some of our standard 15 16 contracts, some are fixed price that are built up, some are percent off of the price to compare. 17 But, in all cases, we determine what our 18 19 actual cost to serve that customer will be, which, 20 again, includes the capacity costs that are in effect 21 during the entire term of that contract. So, aside 2.2 from that, I'm not sure. 23 Well, you do have fixed contracts, Ο. 24 correct, that have a fixed price? 25 Α. Yes, that's correct.

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4439 1 And that can come with a fixed price or a Ο. 2 fixed percentage off the price to compare, correct? We have fixed-price contracts; a fixed 3 Α. 4 price, the customer gets a price and that's the price 5 the customer pays. We have percent-off contracts 6 which looks at the price to compare from the utility 7 and it will be a set percent off of that price to compare. We have both. 8 9 Okay. Is one more than the other? Ο. Is there one that's predominant? 10 11 I can't say that. Α. 12 Q. Because you don't know? 13 I wouldn't want to say it even if I knew. Α. 14 You do not know? Ο. 15 I could guess, but I don't know Α. 16 specifically if one's more predominant than the 17 other. So when you decide what you're going to 18 Q. 19 offer in these contracts in general, is that a 20 bottom-up, where you figure what all your costs are, 21 or do you start with where the utility is with the 22 price to compare and work down from there to see what 23 you're going to offer? 24 Α. Our offer is based on what we think the 25 customer will accept, just very generally.

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4440 1 Okay. Q. 2 Α. And whether or not we can do that 3 profitably. 4 Ο. But any offer that you put out there 5 covers your costs, correct? 6 We would certainly hope so, yes. Α. 7 Q. So I'm trying to distinguish, because 8 earlier you mentioned, when I asked about whether 9 there was a change on June 1st or not, that you 10 consider, up front, sort of the blend of what's going 11 to happen into the future. Do you remember that 12 testimony? 13 Not specific to a blend. What we do is Α. take into consideration what we think our actual 14 15 costs are going to be during the entire term of that 16 agreement, so whatever that is. And right now we 17 know the capacity costs \$16, starting June 1st, we knew it was 110 or 125 before that, so if we have a 18 19 contract that overlaps those two periods, it will 20 consider both of those capacity costs in determining 21 what we think we're able to offer. 2.2 And so that determines the part of the Q. 23 equation where you figure out what the company's 24 costs are going to be, correct? Yes, the actual capacity costs during the 25 Α.

1 term of the contract goes into what we think our 2 costs are going to be.

Q. I'm talking globally. I'm talking bottom up here. Part of the process is to figure what the total costs of the company are, so, as you said, you hope you'll be able to cover those costs with whatever contracts you'll be able to enter into, correct?

9 A. We try to determine what our costs are 10 going to be, just like every other competitor in the 11 marketplace; and if those costs can serve customers 12 profitably, then we would make an offer to a 13 customer.

I guess I should add, though, if those costs do not allow us to make an offer to a customer, we'll figure out ways we can decrease our costs in other areas so we can be competitive.

Q. Okay. But you agree that FES also has the ability, in some contracts, to pass on any increases in capacity costs outside of what the price might be in the contract, correct?

A. Yes. Very generally, FES and most other competitors have, what I would call, a "regulatory out," which could include a pass-through of costs, it could include the right to get out of the contract,

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4442 1 but, yes, if you go into a contract with a customer 2 with a common understanding about what the market 3 costs are to serve that customer, to the extent that 4 that common understanding changes, there's typically 5 some language in the contract that allows you to deal 6 with that. 7 Ο. I'd like to go to page 5 of your 8 testimony. At the bottom of page 5 and top of page 9 6, you discuss competition and the benefits of 10 competition and list a number of items there. Would 11 you agree that it's important to have effective 12 competition in Ohio's electric markets? 13 Yes, that's why I'm here. Α. And could you define "effective 14 Ο. 15 competition" for me? 16 Well, I generally think effective Α. competition means that you have customers able to 17 choose their supplier and supply without any 18 19 barriers; you have a market that has multiple 20 suppliers, again, without any barriers to those 21 suppliers entering the market; and then you just 2.2 don't have any other unnatural barriers to the 23 customers being able to shop. 24 So I'm sensing you don't want any 0. 25 barriers --

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1	A. That's right.	
2	Q for effective competition.	
3	A. No barriers.	
4	Q. And the other words in that definition	
5	are customers able to choose and multiple suppliers,	
6	correct?	
7	A. That's correct.	
8	Q. How many providers would you define as	
9	"multiple" to have effective competition?	
10	A. More than one.	
11	Again, the key is that there aren't any	
12	barriers. So if there aren't any barriers, there	
13	could be two suppliers that actually win customers;	
14	but, typically, what you'll have is more customers	
15	trying to win. And if the answer is that one or two	
16	customers actually do win, I think that still could	
17	be determined to be effective competition.	
18	Q. So any competition is effective	
19	competition, in your mind, then?	
20	A. I'm not sure what that means.	
21	Q. Well, you said as long as did you say	
22	two customers have the ability to if two customers	
23	actually win, then it's effective competition?	
24	A. I don't think that's what I said.	
25	Q. What did you say, then?	

1 I said if two suppliers actually win Α. 2 customers, that that is effective competition. The 3 key to effective competition is that there are no 4 barriers, so that the markets get to work as natural 5 as possible. 6 And you're familiar with the state Ο. policies, I believe you cite in your testimony, and I 7 8 believe you say diversity of suppliers is one of the 9 state policies that --10 Α. That's correct. 11 So it's your testimony that having just Ο. 12 two competitive suppliers meets the standard for a 13 diversity of suppliers; is that correct? 14 That's not my testimony. I think we're Α. 15 getting a little bit mixed up. 16 What I'm saying is that if there aren't 17 any barriers, what that means is you could have 50 suppliers actually participate in the competitive 18 19 market. But, at the end of the day, at any point in 20 time, if there are only two suppliers at that point 21 in time, that could still be a competitive marketplace because you eliminated all the barriers; 22 23 you set it up for anyone that had the capability, 24 operationally and financially, to participate, can 25 participate.

And the fact that only two suppliers 1 2 would win at any point in time does not mean there's not effective competition; that is still a diversity 3 of suppliers. 4 5 And are you counting the EDU as one of Q. 6 those suppliers? 7 Α. No. 8 Ο. So it would be the EDU, the standard 9 service offer, and two more beyond that, two CRES 10 providers would provide effective competition? 11 What I'm saying is if there aren't Α. No. 12 any barriers that allow any suppliers who want to and 13 capability to participate, they can participate; 14 that's effective competition. 15 What I'm trying to distinguish is that 16 the fact that there may only be two suppliers at any 17 one minute in time serving customers in that group, does not mean that there's not effective competition; 18 19 there could still be effective competition. 20 All right. I understand that barriers is Q. 21 something you want to focus on, but, right now, I'm 2.2 trying to focus on the multiple suppliers that you gave in your definition. So by your definition of if 23 24 there's no barriers, everything's nirvana, could you have one CRES supplier with no barriers and, 25

4446 therefore, have effective competition? 1 2 Α. First of all, I don't think I said anything about "nirvana." 3 4 You just love the word "barriers," so I Ο. 5 just want to --6 Well, I just don't think you can separate Α. 7 the two. The reason that you could have two 8 suppliers is because you have no barriers. 9 Ο. I understand that. But the guestion right now is with that understanding --10 11 Okay. If there are no barriers --Α. 12 Ο. -- could you have just one competitive 13 supplier and have effective competition? 14 I quess it's possible if that supplier is Α. 15 the only supplier that won a customer on day one, 16 there would be one supplier. Maybe on day five there 17 are five suppliers. 18 The point is, the effective competition 19 isn't necessarily defined by how many suppliers are 20 serving at any point in time, it's that you're 21 allowing suppliers to enter into a market and fairly be able to compete with those customers. And on day 2.2 23 one, yes, there could be one supplier possibly. 24 Right. I'm just trying to understand 0. 25 your recommendations to the Commission about what

1 effective competition would be. And just to sum it 2 up, I think, tell me if this is wrong, as long as there's no barriers and the system has the presence 3 4 of one competitive supplier beyond the standard 5 service offer, you would consider that effective competition for the state of Ohio. 6 7 Α. No; I would add one thing. As long as 8 there are no barriers and there are multiple suppliers participating in the process, there could 9 10 be one or two suppliers at any point in time. 11 Now, if those one or two suppliers are in 12 effect for the entire term, say three or four years, 13 then that would not be effective competition, because 14 that, to me, would be an indication that there are 15 some barriers preventing other suppliers from being 16 able to win. 17 But at any point in time, and typically when you're starting out, there could be one 18 19 supplier, could be two suppliers. 20 So it takes action beyond just the Q. 21 presence. There has to be action and actual shopping going on and multiple suppliers to have the effective 22 23 competition. 24 Α. Over time, yes. 25 And how does one determine what the Q.

1 barriers are?

2	A. Well, outside of suppliers, for example,
3	if we're talking about suppliers, outside of
4	suppliers' ability to participate, if they have the
5	operational capability and if they have the financial
6	wherewithal, there shouldn't be any other barriers.
7	I mean, you shouldn't have a situation
8	where a supplier is incurring costs that are not
9	natural, when I'm saying that, for example, the PJM
10	market provides a market-based price for capacity,
11	which everybody knows, everyone participates in, and
12	to the extent that you're using something other than
13	PJM, that is a barrier, in my opinion.
14	To the extent that you make it hard for
15	customers to shop, that's a barrier. So when you
16	have things like minimum stays, when you have
17	complicated processes to move over to a supplier,
18	those are things that all become barriers, because as
19	customers get frustrated and confused with those
20	processes, they just tend to stand back and say,
21	"Look, this isn't worth the trouble," even though
22	there could be benefits for the customer in the long
23	run.
24	Q. And in a market that has effective

25 competition, would there be anti-barriers or

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subsidies to help competitive suppliers? 1 2 Α. Could you say that again? I'm not sure, "anti-barriers"? 3 4 Ο. Let me ask it this way: Is it 5 appropriate in a competitive field to have subsidies 6 for competitors? And I think you've asked me that probably 7 Α. 8 at least two other times, and --9 Let's see if your answer is the same. Ο. 10 My answer is the same. I think the issue Α. 11 is who's getting the subsidy. So to the extent that 12 you want to define a reduction in an arbitrary 13 capacity number, a cost-based capacity number, if you 14 call that reduction a "subsidy," I disagree with 15 that, so I want to make clear that that's not what 16 I'm talking about. 17 What I'm talking about is anything that a supplier has to pay to a monopolistic situation which 18 19 is above market, I would consider that to be a 20 subsidy. So, in my view, the fact that AEP is 21 seeking capacity cost recovery at a rate that's higher than what the market is offering, that is a 2.2 23 subsidy from suppliers to AEP, and I think that is 24 bad for competition. And, conversely, if there was a subsidy 25 Q.

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4450 1 going the other way, that would also be bad for competition? 2 3 Α. No; actually, I think it could be good 4 for competition. 5 And is it appropriate to provide Q. 6 subsidies to have effective competition? Is that your testimony? 7 8 Α. That's not my testimony. Can you just 9 clarify the question? You said "it could be good." 10 Q. 11 I said "it could be good." Α. 12 Q. I'm asking do you think it could be good. 13 EXAMINER SEE: Let's try it this way, gentlemen: Complete the guestion, complete the 14 15 answer, respond. Eliminate the crosstalk for me. 16 MR. SATTERWHITE: Thank you. No problem. 17 Ο. So I'm asking: When you talk about competition in general in your testimony, and you 18 19 believe it's good for the state of Ohio to have 20 competition, correct? 21 That's correct. Α. 2.2 Ο. And I'm asking if it's good for competitive markets to have subsidies included within 23 24 that competitive market for the competitive 25 suppliers.

1	A. I think that if you're jump-starting
2	competition and subsidies to suppliers would help the
3	development of that market for competition, that
4	could be okay is what I'm saying. I don't think it
5	should go the other way is my point. I don't think
6	that subsidies that prevent competition are good for
7	competitive markets.
8	Q. So the only subsidies you're in favor of
9	are subsidies that benefit CRES providers, but any
10	other subsidy is wrong, correct?
11	A. I'm not in favor of anything. You asked
12	me a question about whether or not subsidies can
13	benefit competition; I think they can. But I'm not
14	suggesting that CRES providers should get subsidies
15	either.
16	Q. Okay. Now, you also state in your
17	testimony that you believe there's been less
18	effective competition in AEP Ohio's territory,
19	correct?
20	A. I don't know that I used those specific
21	words, but I would say generally, yes, that's
22	correct, there has been less competition in
23	AEP Ohio's service territory than other territories
24	in the state.
25	Q. Do you think there's any effective

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4452 1 competition in AEP Ohio's territory? 2 Α. I think that before all of these filings 3 for capacity and tiers and things like that, 4 effective competition was beginning to develop. 5 But there are multiple providers Q. 6 supplying service to customers that are shopping in 7 AEP Ohio's territory, correct? 8 Α. To my knowledge, yes, there are; including AEP Retail. 9 Is there effective competition in the 10 0. 11 other certified territories in Ohio? 12 Α. I think it varies, but, for the most 13 part, there's pretty effective competition in the other service territories because a lot of the 14 barriers have been eliminated or are being 15 16 eliminated. 17 Ο. So let's break them down. Is there effective competition in the Duke certified 18 19 territory? 20 I think that it's becoming more effective Α. 21 with wholesale auctions for SSO service and by 22 providing RPM-based capacity to shopping customers, 23 yes, I think that --24 I'm sorry. Were you done? Ο. 25 I think that is a situation that meets Α.

the definition, in my mind, of effective competition. 1 2 Are they 100 percent there? I don't think anybody is ever 100 percent there, but . . . 3 And there's multiple suppliers and 4 Ο. 5 multiple customers taking multiple offers? To my knowledge, yes, there are, in 6 Α. 7 Duke's service territory. Would your answers be the same for the 8 Ο. DP&L certified territory? 9 10 I'd say they're not quite as effective, Α. because, again, they have other barriers to 11 12 competition from the ability of customers to switch 13 easily. 14 And what about the FirstEnergy family of Q. 15 utilities, up north, would your answers be the same 16 as the Duke or the DP&L response? 17 Α. I would say they're more closely in the ballpark with Duke. I would say those two are 18 19 probably the more effective competitive markets, with 20 DP&L a smidgen behind them, and with AEP a bigger 21 smidgen behind DPL. 2.2 Ο. Would you say a majority of the 23 residential shopping that goes on in these other 24 territories goes on under aggregation, governmental 25 aggregation contracts?

1 I think the majority of shopping in Α. 2 FirstEnergy utility's service territory may be aggregation. I'm not sure the exact numbers in the 3 4 other service territories, but I don't -- in DPL, I 5 don't think there is any aggregation, or, if so, 6 there may be a few. 7 In Duke, there is some, but I think there 8 could be as much residential shopping outside of 9 aggregation as there is inside of aggregation. 10 AEP, I think that there's probably a 11 little more in aggregation, but the outside of 12 aggregation is growing pretty -- it was growing, I 13 should say, at a nice pace until some of these 14 proceedings. 15 And you mentioned there's a lot of Q. 16 governmental aggregation or there's existence of 17 governmental aggregation, residential shopping in FES's territory. Are you aware of what percentage of 18 19 that is residential aggregation shopping? 20 MR. LANG: Objection. 21 First of all, I don't think --Α. 2.2 MR. LANG: Hold on. 23 Could I have the question read back? 24 I think you said "in FES's territory." 25 Α. I was going to say --

4455 MR. SATTERWHITE: I apologize. I meant 1 "FE" if I said "FES." 2 You did say "FES." Can you repeat the 3 Α. 4 question now, please? 5 Ο. Sure. 6 You talked about the level of governmental aggregation in the FirstEnergy certified 7 8 territory. Are you aware of what percentage of the 9 residential aggregation in that territory, what the 10 percentage is? 11 The percentage of residential aggregation Α. 12 for what? 13 For residential shopping, what percentage Ο. of that is residential aggregation? 14 15 I don't know the exact number. I know Α. 16 there's about a million customers or so on 17 aggregation in FirstEnergy service territory. 18 Do you know what percentage of the Ο. 19 residential aggregation that is in existence in the 20 FirstEnergy certified territory is served by FES? 21 I don't know the exact percentage, but Α. it's a pretty big percentage. 22 23 50 percent? Q. 24 Α. It's probably more. 25 60? Q.

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1	A. It's probably in the 80-plus percent.
2	Q. Okay. And, in fact, FES serves over
3	81 percent of retail customers in FirstEnergy's
4	certified territory, all together, correct?
5	A. I don't know and I wouldn't tell you our
6	market share if I did.
7	Q. Would that be effective competition if
8	that were true?
9	A. If you go back to my prior definition, as
10	long as there aren't any barriers, which any supplier
11	that wanted to could compete for aggregation in
12	FirstEnergy's service territory, and I think AEP
13	Retail just won one not too long ago. And to the
14	extent that there's one supplier who has a product
15	offering that becomes the dominant offering, I mean,
16	that's okay, in my view.
17	MR. SATTERWHITE: Your Honor, may I
18	approach?
19	EXAMINER SEE: Yes.
20	MR. SATTERWHITE: I'd like to mark as an
21	exhibit AEP 147, which is a Dissenting Statement of
22	Chairman James Cawley from the Pennsylvania Public
23	Utilities Commission.
24	(EXHIBIT MARKED FOR IDENTIFICATION.)
25	Q. Mr. Banks, do you recognize this

document? 1 2 Α. I haven't looked at it in a while, but, 3 yes, I do recognize it. 4 And this is a dissenting opinion from Ο. 5 Chairman Cawley in Pennsylvania that dealt with the 6 merger of FirstEnergy and Allegheny Power, correct? 7 Α. With Allegheny and FirstEnergy, yes. 8 Ο. Is it your understanding that, from this 9 document, Chairman Cawley didn't agree that there was 10 effective competition in FE's territory in Ohio? 11 You'd have to point me to --Α. 12 MR. LANG: Your Honors, we'd object at 13 this time to the use of this document. This deals 14 with Pennsylvania. It's the opinion of some 15 dissenting person in the Pennsylvania Commission. Ιt 16 doesn't have any applicability to Ohio. It's the 17 personal views of that person that, as you know, we have no idea whether that person in Pennsylvania has 18 19 any accurate information with regard to Ohio since 20 they don't have anything to do with Ohio. 21 We would object to the use of this 2.2 document. It's irrelevant and it's more trouble than 23 it's worth. 24 If I may, your Honor? MR. SATTERWHITE: 25 EXAMINER SEE: Yes.

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1 MR. SATTERWHITE: I understand why FES 2 says "it's more trouble," because I think it might be trouble for their case. But I think if you look at 3 4 it, it talks about -- it's going to be used to 5 impeach the positions of this witness about whether 6 there is effective competition in Ohio or not. The chairman of the Pennsylvania 7 8 committee, or commission, which I think should get at 9 least some deference from FES's counsel, says, "Ohio 10 All Over Again," and uses statistics from FirstEnergy's and FirstEnergy Solutions' own 11 12 personnel to talk about the level of shopping and the 13 participation of what's going on in Ohio, and the 14 concerns that he has. 15 I think it's completely relevant to 16 solicit or view the views of a chairman from another 17 commission who's concerned about what's going to happen in his state as he looks from afar to see 18 19 what's going on in Ohio. 20 And I think it would be appropriate for 21 this Commission to at least hear from one of their 22 peers in another state and the concerns that are 23 raised as it relates to the arguments being made by 24 FES in this case. 25 MR. LANG: Again, your Honor, the "more

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1 trouble than it's worth" is the hearsay of this 2 person from Pennsylvania has nothing to do with this 3 AEP proceeding. 4 MR. SATTERWHITE: And it's a published 5 dissent from part of another commission that -- I 6 believe the Pennsylvania Commission would also give the respect to Ohio Commissioners as part of 7 8 decisions that are released as part of this case. 9 EXAMINER SEE: Just a minute, gentlemen. 10 I'm going to overrule the objection for 11 now. 12 You can proceed, Mr. Satterwhite. 13 MR. SATTERWHITE: Thank you, your Honor. 14 (By Mr. Satterwhite) Mr. Banks, what I'd Q. 15 like to do is go through this a little bit and give you the opportunity to give your view in response to 16 17 the chairman, all right? 18 Α. Be happy to. 19 I'm sure you will. So is it your Q. 20 understanding that the chairman of the Pennsylvania 21 Commission was concerned that there wasn't adequate 2.2 shopping or appropriate shopping in the FE certified 23 territory in Ohio, and he was concerned that would 24 extend itself to the Pennsylvania state? 25 Α. This could be a very long answer; I'm

1 just going to warn you up front. 2 First of all, Pennsylvania is in a completely different regulatory construct than Ohio. 3 So, for example, in Pennsylvania, all wholesale 4 5 supply for SSO service is competitively bid and provided at market. In Pennsylvania all capacity for 6 shopping customers is provided at RPM-based market. 7 8 So we have to understand that 9 Pennsylvania is at a completely different stage of development than Ohio. They have an investigation 10 11 going on right now to determine all of the things 12 that "improve the retail market in Pennsylvania," 13 which includes opt-in aggregation, referral programs; 14 none of which is being considered in Ohio. 15 So, because of that, I believe the 16 chairman -- the former chairman, he's no longer the 17 chairman in Pennsylvania, the former chairman did not look at aggregation as a solution for Pennsylvania. 18 19 State policy in Ohio, though, dictates 20 that you have to consider large-scale government 21 aggregation. So there's completely two different 2.2 things to start off with. What he would rather have 23 seen done is have customers choose suppliers, 24 individually. 25 And so they're considering a lot of

things, of which government aggregation is still -it hasn't been completely ruled out. They deferred the final decision on that until they see how these other retail market enhancements will work, and that is going to be happening over the next two to three years. It starts in June of '13.

7 They've changed the default service 8 procurement process; they've implemented or required 9 the utilities to implement a retail auction which all 10 suppliers can participate; they took away all the barriers to entry; they don't allow the regulated 11 12 utility to participate at all; they're actually 13 thinking about getting the regulated utility out of providing default service so that there won't be any 14 15 misunderstanding about the utility's desires to keep 16 load.

17 So, again, the Pennsylvania situation is 18 completely different. And Chairman Cawley -- former 19 Chairman Cawley, who he and I are friends, so I feel 20 comfortable saying this, he has a vision for 21 Pennsylvania that is different than what state policy 22 in Ohio -- sees for Ohio.

And part of that is the reason that he would rather not see generators participate at all in retail markets. And that's why they talked about

FirstEnergy being a generator in Ohio and as a
 generator being able to secure its customers that
 nongenerator suppliers can't secure, in his view.

My view is different. I think that, at this stage of the market, customers are making decisions based on price and they're looking at savings as their primary objective.

8 And when you think about savings, 9 generators may have an advantage, but as the market 10 develops and you think about, then, customers looking to other things besides just the lowest price, and 11 12 that's going to happen when smart meters are deployed 13 and other things, but when customers start to make 14 those kind of decisions, that's when nontraditional 15 suppliers will come in and be able to win more 16 customers.

But I don't think you should force customers away from saving money just so you can see the market develop in a different way, which hasn't even been proven in Pennsylvania.

That's a long-winded answer to -- I don't even know if it is an answer to your question.

Q. Well, I'll agree with that.

23

24 MR. SATTERWHITE: Your Honor, I think --25 and I'd move to strike, because I think the witness

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1	recognized himself, the question was really whether
2	the chairman in Pennsylvania thought there was
3	adequate and effective competition in Ohio.
4	And I appreciate you giving me the long
5	dissertation about what you think the chairman thinks
6	of Pennsylvania, but I'd move to strike and maybe we
7	can get back to the question.
8	A. Well, but your question was
9	MR. LANG: Hold on Mr. Banks.
10	EXAMINER SEE: There is a motion to
11	strike, Mr. Banks. Hold on just a second.
12	MR. LANG: And, your Honor, the question
13	is
14	EXAMINER SEE: Hold on just a minute,
15	Mr. Lang.
16	MR. LANG: Yes, your Honor.
17	MR. SATTERWHITE: You know what, your
18	Honor, in fairness to Mr. Banks, I can just reask the
19	question and we can leave it in. It might provide
20	good context for this Commission.
21	EXAMINER SEE: Appreciate it. Move on.
22	Q. (By Mr. Satterwhite) So the answer to the
23	question is yes, that the chairman in former
24	chairman, and your friend, in Pennsylvania, did not
25	think there was effective competition in the Ohio

FirstEnergy certified territory, that's a very 1 2 limited question, correct? 3 My answer is he was concerned about the Α. structure of effective competition -- of competition 4 5 in Ohio. That's what I believe. 6 Now, I'd like for you to turn to page 4 0. 7 of the statement, and I believe it's four lines up in 8 the first paragraph with text on there. Do you see 9 the sentence that says "The result will be higher 10 prices and fewer choices for customers than if a 11 fully competitive market was able to develop .... "? 12 Α. I do see that. 13 And that was in reference to the Ο. 14 acquisition of Allegheny, and the retail marketing 15 strategy that will be able to be taken advantage of 16 by FES because of that, correct? 17 Α. That was in response to the merger between Allegheny and FirstEnergy. But what I will 18 19 point out is he's actually been wrong. There has 20 been more effective competition; prices have gone 21 down. 2.2 Ο. And in the footnotes below that, in the 23 second line of the footnotes, the first full 24 indentation, that's where it indicates that 25 81.4 percent is the amount of share that FirstEnergy

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1 Solutions serves in the FirstEnergy certified 2 territory, correct? 3 Α. That's what it says. I can't verify or deny, but, again, this looks like it refers to not 4 5 just retail or competitive sales, from a retail perspective. It's talking about POLR sales which is 6 7 SSO load, which, again, if, you know, if AEP were to 8 have SSO options, it would see similar kind of 9 results in my view. 10 That's a good point. And if you look up, Q. 11 in the second paragraph of that page, I think it 12 states it a little cleaner, where it says the 13 company's "...been highly successful for FirstEnergy in Ohio, where, the record establishes it serves 14 15 approximately 81.4 percent of retail customers, 16 either through competitive market, municipal 17 aggregation, or default service." Is that just what you said, as well, 18 19 there, that this is beyond just the shopping 20 customers, but also able to serve the SSO load as 21 well? It looks like this 81 percent refers to 22 Α. 23 all load, which, again, I mean, if you look at the 24 AEP service territory, they're closer to a hundred 25 percent today.

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1	Q. I'm sorry, could you state that again?
2	A. What I'm saying is if you take that
3	81.4 percent, and include SSO service as part of
4	that, and you looked at the AEP service territory, my
5	guess would be that AEP serves as much load in its
6	service territory today as FirstEnergy Solutions
7	serves in the FirstEnergy utility's service
8	territory.
9	Q. And do you believe that AEP Ohio and
10	FirstEnergy Solutions are competitors?
11	A. They shouldn't be.
12	Q. And the equivalent of AEP Ohio in the
13	FirstEnergy territories would be the EDU which would
14	be the FE operating companies, correct?
15	A. Could you reread, I'm not sure I got all
16	that.
17	Q. Well, you tried to make a comparison
18	between what AEP Ohio serves and what FES serves,
19	correct?
20	A. Yes, I did.
21	Q. And they're two completely different
22	companies as far as one's a CRES provider and one is
23	an EDU, correct?
24	A. That's correct.
25	Q. So let's get back to the market share of

1 FirstEnergy Solutions in FirstEnergy's certified 2 territory. And you would agree, based on these 3 numbers --MR. LANG: Objection, your Honor, to the 4 5 characterization in the question. What he's actually 6 referring to is the market share of FirstEnergy Solutions and the FirstEnergy operating companies. 7 8 Just when he's talking about SSO service --9 MR. SATTERWHITE: Your Honor, I think the 10 witness can answer, but I think the statements that we've already established is, including the first 11 12 full footnote, "FirstEnergy Solutions increased its 13 share of sales...to 81.4 percent." I don't think it says "FE." 14 15 MR. LANG: And it also says in the text, 16 "default service." MR. SATTERWHITE: And I believe that's 17 what I was trying to clarify with this witness, that 18 19 that means that FES is not just serving shopping 20 customers, but part of its load is also to serve the 21 SSO customers, and I believe Mr. Banks said that, and 22 I was clarifying "by winning auctions and serving 23 them." 24 MR. LANG: The problem, again, of using a 25 hearsay document from Pennsylvania; it's confusing

4468 1 and we can't clarify it. 2 EXAMINER SEE: But I think the witness 3 has done just that. 4 The objection is overruled. 5 Let's move on. THE WITNESS: Can I finish? 6 7 (By Mr. Satterwhite) I think you were Q. 8 done. 9 Α. I'm sorry. 10 EXAMINER SEE: Just a moment. Was there 11 a question? I don't think the question had been 12 completed. 13 Read back the last question before the 14 objection. 15 (Record read.) 16 MR. SATTERWHITE: And I was just trying 17 to clarify, and I think your Honor already pointed out that it's already clear. 18 19 EXAMINER SEE: Next question. 20 MR. SATTERWHITE: Thank you. 21 (By Mr. Satterwhite) Let's get back to Ο. 22 your statement that you believe AEP Ohio serves a 23 hundred percent in AEP Ohio's territory. Is it your 24 understanding that there is zero shopping currently 25 in AEP Ohio's territory?

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1	A. I think I corrected that in a follow-up
2	comment. It's probably more than what FES serves in
3	FE utility's service territory, so, my guess is, it's
4	more than 81.4 percent. And it should be noted that
5	that percentage is probably significantly below
6	because FE has not won the tranches and the SSO
7	service in recent auctions.
8	Q. Do you know what the level of shopping is
9	in the AEP Ohio territory?
10	A. Right now? I think I saw some reference
11	to a 30-percentish-type number from perhaps Bill
12	Allen's testimony.
13	Q. Okay. And, to back up, another statement
14	you just mentioned, FE has not won any tranches.
15	Were you referring to FES in the FirstEnergy
16	certified territory?
17	A. I said FES has won a lot fewer tranches
18	in the FE utility service territories than it did
19	when the 81.4 percent share was developed, and so my
20	guess would be that it's a lot less than 81.4 percent
21	today.
22	Q. So you think competition's more
23	suppliers have moved in to take competition or market
24	share away from FES since these statistics were
25	released?

4470 1 Α. I think there are more suppliers serving 2 load in FE utility service territory than there were when these statistics were released. 3 And where does that data come from? What 4 Q. 5 do you use to rely on for that? 6 I just looked at the auction results from Α. the recent auctions and it shows that FES won fewer 7 8 tranches than I think even, perhaps, AEP affiliates 9 did. And this is in relation to the 10 Q. 11 81.4 percent number that we were talking about, 12 correct? 13 That's correct. Α. 14 So is it your testimony that overall, Q. 15 since we've established that that's not just default 16 service, that's competition and aggregation as well, 17 that overall that number's lower than 81 percent now? That would be my guess, yes, based on the 18 Α. 19 recent auctions for service in FE utility service 20 territory. 21 So do you believe there was effective Ο. 22 competition in FirstEnergy's certified territory when 23 these numbers were accurate at 81.4 percent? 24 Α. Yes, I do. As I testified earlier, 25 effective competition means you remove all the

barriers, and to the extent that there's only one or two suppliers at any point in time, it doesn't mean that there's not effective competition.

So because all the barriers were removed, 4 5 and to the extent that FES was one of the big winners 6 early on, does not mean there's effective 7 competition. And as that market's been allowed to 8 continue to develop, you're seeing the impact of that 9 by other suppliers starting to win more tranches in 10 those auctions. But, again, it's effective 11 competition at the wholesale and retail level.

Q. So it's your testimony that the former chairman of Pennsylvania's section of this statement entitled "Ohio All Over Again," is something that the Public Utilities Commission of Ohio -- well, strike that.

Turning to page 13 in the conclusion. Would it be your testimony for the original answer you gave, the long answer giving all of the ins and outs of your opinion on this, that's why the Commission in Ohio shouldn't be concerned about the statement that he makes, that there will be no retail electric choice in most of Pennsylvania as a result?

A. I just think it's irrelevant to Ohio.The regulatory constructs are completely different.

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Pennsylvania is much further down the path of 1 2 implementing competition. It's gotten rid of all wholesale issues by having competitive bids. 3 It's gotten rid of a lot of the barriers that the 4 5 utilities had previously set up to keep people from 6 shopping. 7 So, again, I think that the context in 8 which this statement was made by the former chairman 9 of Pennsylvania is irrelevant to where Ohio is in the 10 development of its markets. And Ohio has a state policy or, actually, in the state code it talks about 11 12 supporting large-scale government aggregation, which 13 Pennsylvania clearly doesn't support. 14 So you mentioned the structure in Q. 15 Pennsylvania. Is it your understanding that auctions 16 are required in Pennsylvania? 17 Α. I'm not sure I know what you mean by "options." 18 19 Q. Auctions for service. 20 Α. Oh, auctions. 21 For customers, sorry. Q. 2.2 Α. Yes, the utilities file default service 23 plans where they have auctions to supply SSO load. 24 Some use RFP, some use competitive bid processes, and 25 there may be some exceptions with some of the smaller

4473 utilities, they may procure differently, and I don't 1 2 know what those are, but for the large part of the customers, serving the customers in Pennsylvania, 3 4 they use a competitive bid process to serve SSO 5 service. And that's a requirement of law in your 6 Ο. understanding? 7 8 Α. I don't know if it's law. That's what the commission has ruled. 9 10 Now, on page 16 of your testimony, you Q. 11 discuss what you label as "evidence of limited 12 shopping." Let me know when you get there. 13 I'm on page 16. Α. Does FES view an open AEP Ohio territory, 14 Ο. 15 with the ability to serve the SSO by competitors in 16 an auction process, beneficial for the state of Ohio? 17 Α. FES believes having an open auction for wholesale service to SSO customers would benefit 18 19 Ohio, yes. 20 And what's your understanding of how we Q. 21 get to that point under the modified ESP that's been 2.2 proposed by the company? 23 Well, I understand that AEP has proposed Α. 24 a couple of things relating to that. First of all, AEP has agreed to go to PJM for the '15-'16 period 25

which is after the ESP, but, during the term of the 1 ESP, I think that AEP has offered to have an auction 2 of 5 percent of its SSO load after the rulings in 3 this proceeding, but only if it's made whole, which 4 5 I'm not sure exactly what that means. And it's also offered to have an auction 6 starting in January of '15 to May of '15 for energy 7 8 only, but I think in that circumstance wants to still 9 charge capacity at some other number other than RPM. 10 That's my understanding. 11 But my question was about getting to a Ο. 12 full auction for everything. Is it your 13 understanding that the modified plan would be able to 14 deliver that by June of 2015? 15 Not necessarily. You know, there are a Α. 16 lot of things in there like the corporate separation 17 and pool termination; I'm still not exactly sure how those all might effect that decision at the end of 18 19 the day. 20 Fair enough. Q. 21 But is it your understanding that the 22 goal of the company in the modified ESP, as 23 represented in the testimony of the company, is to 24 get to that full auction in June of 2015? 25 I understand that there's been testimony Α.

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1 by the company that there could be an auction by June 2 of '15. 3 Let me try it this way: Would you like Ο. to have a full auction in June of 2015 in AEP Ohio's 4 5 territory where you could bid in to provide generation service to AEP SSO customers? 6 7 Α. What I'd really like is to have a full 8 auction now. 9 I understand that. Ο. 10 But we propose June of 2013. So we just Α. 11 think that that June of 2015 is too long of a period 12 to get there, and by doing it that late in the 13 process, customers are not benefiting from 14 competitive markets. 15 So what's your understanding, if the Q. 16 company had filed a market rate offer instead of an 17 electric security plan, of when the company could reach that goal that you have of reaching a full 18 19 auction? What year would that, the earliest year 20 that could happen? 21 My understanding and my opinion is the Α. earliest year it could happen is June of 2013. 2.2 23 I'm asking under a market rate option. Ο. 24 Α. Under a market rate option, I think the 25 earliest year it could happen is probably June of

1 '13. I understand that there's a longer blending 2 period proposed or as part of the regulatory process, but I also think that the Commission probably has 3 wide latitude to look at the environment, the market, 4 5 and all other things, and can make a determination 6 that there will be a 10-percent blend in the first 7 year. And, if it thought it made sense for the 8 markets in Ohio, it could rule that the blend go to a hundred percent in the second year. And, again, 9 10 that's my view, but --

Q. Right. But is it your understanding that the statute calls for a five-year blending absent the Commission stepping in and changing what's outlined in the statute, that under the market rate option there's a five-year before you would get to that full offering in an auction?

17 Α. I understand that there is a statute or something out there that proposes the five-year 18 19 blend. But I also understand, as many have said in 20 this case, that the Commission has the authority to consider markets, financial integrity of the company, 21 22 whether or not state policy is being adhered to 23 relative to giving customer choices of supply; and 24 all those things, I think, could go into whether the 25 Commission would want to do something, yes.

4477 1 I understand that. I'm just asking your Ο. 2 understanding of what the market rate option is for utilities, and am I correct that the way that's 3 written in the statute is that there's a five-year 4 5 transition under the market rate option? 6 I think that may be right. Α. 7 Q. And the plan that AEP Ohio has presented 8 in the modified ESP would get to that point faster 9 than five years, correct? If everything worked out 10 with the caveats you explained earlier. 11 Well, if everything worked out, it would Α. 12 get there. But that's only one aspect. I mean, if you're in an ESP, there are a lot of other things you 13 14 can get, that you can't get in a market rate offer, 15 by having benefits, apparent benefits to generation, 16 that when you go to a market rate offer, the 17 generation can't be subsidized in any way. So you can't look at that one aspect, in 18 19 and of itself, to determine whether the ESP is better 20 than the MRO, if that's where we're going. The fact 21 that you get there from a wholesale-auction 22 perspective doesn't mean it's better. 23 MR. SATTERWHITE: Your Honor, I'd move to 24 strike everything after "Well, if everything worked out." 25

1 I believe the guestion was really about 2 timing comparing when you could get to an auction under an MRO versus an ESP, and what we got was 3 testimony on overall benefits of an ESP. I wasn't 4 5 talking about the ESP versus MRO test; I was simply 6 talking about mechanisms and timing. 7 EXAMINER SEE: I'm going to grant the 8 motion to strike after the first sentence. "I mean, 9 if," to the end. 10 Now, do you consider the discount in Q. capacity that the company's represented as part of 11 12 the modified ESP to the two tiers a benefit of the 13 ESP? Absolutely not. I don't see a discount 14 Α. 15 because there's no capacity number that's authorized 16 above the numbers that are proposed in the ESP. So 17 I'm not sure what it's being discounted from. And that's based on your understanding or 18 Ο. 19 opinion that the RPM price is the proper price for 20 capacity and not what AEP Ohio is proposing; is that 21 correct? 22 Yes, I think the RPM price is a proper Α. 23 price for capacity for shopping customers. 24 Ο. In fact -- I guess I meant to ask this 25 earlier. On page 7, and throughout your testimony,

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4479 you refer to "higher above-market price," or "above 1 2 market price." This is on line 1, 7, just as an 3 example. Do you see that? 4 Yes, I see that. Α. 5 When you refer in your testimony to Q. "above-market price," you're referring to the PJM RPM 6 7 market price, correct? 8 Α. That's correct. 9 And whose market is the RPM market price? Ο. 10 It's the rest of the market other than Α. 11 the constrained zones. So any market that is in PJM 12 that's not identified as a constrained zone, to me, 13 is the price that I'm referring to. 14 So companies that didn't participate in Ο. 15 the PJM RPM market and have opted out of that, you 16 believe that's still the market of that company? Yes, I do. 17 Α. So you do not recognize the fixed 18 Q. 19 resource requirement option for utilities? 20 I do recognize that there is a fixed Α. 21 resource requirement option for utilities, but I 22 don't think it has anything to do necessarily with 23 whether it's market price or not. I still think 24 market price is the appropriate price for capacity. 25 Q. So when a company, let's just take

AEP Ohio specifically, you're aware that AEP Ohio or 1 2 AEP elected to be an FRR entity, correct? 3 Α. Yes, I am. And, as part of that, they have the right 4 Ο. 5 or the responsibility to provide their own capacity 6 and not rely upon the PJM RPM market, correct? 7 Α. Yes, they have an obligation to provide 8 capacity for their load. 9 And provide that on their own and not Ο. have to rely on the PJM RPM market, correct? 10 11 I'm not sure I know what you mean by Α. 12 "rely on." They have to provide their own resources 13 which means they can use their own generation, they 14 can secure it from some other source if they'd like, 15 but they are responsible for securing the generation 16 resource for that load, plus, of course, the reserve 17 requirement. And that would include not just their 18 Ο. 19 standard service offer, but for the shopping load, 20 for all load in their territory, correct? 21 That's correct, all load. Α. 22 And because they made that election, none Ο. 23 of the capacity of AEP was bid into the PJM RPM 24 auction, correct? 25 I don't know specifically, but I know Α.

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1 that most, if not all, of their capacity was not bid 2 into the RPM. 3 So it wasn't considered in the makeup of Ο. the, what you claim is the market price, the PJM 4 5 market price, correct? 6 Their load and generation was not put Α. 7 into PJM. So the way I think about it is that to the 8 extent you have an equal balance of load and 9 generation, the impact on the capacity value in the AEP zone would have been minimal, if there would be 10 11 any difference at all. 12 And then when you think about the results 13 of the '15-'16 auction, where AEP did put its load 14 and generation into RPM, that capacity price turned 15 out to be the exact same capacity price as the rest 16 of market which, again, is what I think is the 17 appropriate price for capacity in AEP. Okay. But I'm just trying to talk 18 Ο. about -- you know, we'll get to the future auction in 19 20 just a second since you brought it up -- but what 21 we're talking about before when AEP was an FRR and, 22 therefore, was not bidding, and a participant in the 23 PJM RPM market, it's still your testimony that even 24 though they didn't participate and were providing 25 their own capacity and resources, that you should

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still hold the market price that they didn't participate as the market price that they should have to apply to shopping CRES suppliers, correct?

You should still use RPM; and the reason 4 Α. 5 is, by being an FRR entity, AEP has decided to be a monopoly. And when you have a monopoly, I think you 6 7 need to make sure the customers are protected, and 8 the best way to protect the customer is to assure 9 they have access to capacity or whatever costs are 10 affiliated with their decision to shop that is 11 readily available in the marketplace. And, in my view, that's RPM-based capacity for rest of market. 12

Q. And suppliers do have the option of providing their own capacity to a company that's providing FRR, correct?

16 Technically, yes; but, practically, in Α. 17 AEP's service territory, no. Because the decision would have had to have been made three years in 18 19 advance of the time to serve the customer. And, at 20 that time, there was no reason to think that shopping 21 customers would not get RPM capacity because that's 22 what AEP had been providing. And that's what was 23 reaffirmed in the state compensation mechanism by the 24 Commission, I think, in 2010, if I have the date 25 right.

4483 1 So, yes, other providers do have the Ο. 2 opportunity to provide their own capacity, correct? 3 Α. In 2015, yes. And they could have offered -- they could 4 Ο. 5 have -- as you said, they had to plan for it, but if they would have planned appropriately, they would 6 have been able to provide their own capacity today, 7 8 correct? 9 MR. LANG: Objection. Again, asked and answered. 10 11 EXAMINER SEE: It has been asked and it 12 has been answered. Move on, Mr. Satterwhite. 13 So do you disagree with the option, the Q. FRR option that the company has, the ability to not 14 15 participate in the RPM PJM market? 16 Could ask you that again? Α. 17 Ο. Sure. You mentioned that -- we established that AEP Ohio is not part of the PJM RPM 18 19 market and is an FRR entity, correct? 20 That's correct. Α. 21 But you called AEP Ohio a monopoly Ο. 22 provider for capacity, correct? 23 Α. Yes. 24 And, based on that, are you asserting Ο. 25 that the FRR option for a utility is improper?

4484 1 No, not at all. What I'm suggesting is Α. 2 that if you choose an FRR entity, I think it's 3 incumbent upon the Commission to protect customers from market power. And the fact that AEP wants to 4 5 charge something above market demonstrates that they have market power, again, which the customer has no 6 7 option. So I think, in that case, the right answer 8 would be to assure that AEP charges nothing but 9 market-based capacity, to protect the customer. And, under your analysis, there would be 10 Q. no reason to have any other provision other than the 11 12 RPM market for an FRR company, correct? 13 Well, I don't know what you mean by my Α. "analysis"; there are other provisions. 14 15 What are the other provisions, what are Q. 16 the other options? 17 Α. The first provision says if there's a state compensation mechanism, that rules. I mean, 18 19 that is it; if there is one, you don't go below that 20 for deciding what else to do. 21 If there is no state compensation 22 mechanism, then you would look to the RPM capacity 23 price as the amount that's charged. And then an FRR 24 entity has a right to file for a cost-based recovery. 25 However, I would disagree with the

1 methodology used to determine that cost-based 2 recovery that AEP has proposed; I think it should be consistent with how PJM looks at costs and use an 3 avoided-cost rate determination of what that cost 4 5 recovery should be. And I understand your opinion and where 6 0. 7 you think it should turn out, but, right now, I'm 8 trying to figure out what's allowed and what's 9 appropriate. And you mentioned the state 10 compensation mechanism; there's nothing barring that 11 mechanism being based on the cost of the utility, is 12 there? 13 I think the Commission can use its Α. discretion to determine what the right state 14 15 compensation mechanism is. 16 Okay. Switching back to your opinion. Ο. 17 Overall, you just believe the RPM market should be applied because that's better -- the RPM price for 18 19 capacity should be applied because overall that's 20 better for competition, correct? 21 I think primarily it's better for the Α. 22 customers, but, yes, competition as well. 23 You mentioned the 2015-'16 planning years Ο. 24 previously. Do you know what the projected price for 25 capacity is in the ATSI zone for that period?

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1 Yes, I do. Α. 2 Q. And what is that? Well, the actual auction result was 357, 3 Α. and that's offset by import capability and some other 4 5 things to get the price down to 294 which is what the 6 customer would pay. 7 Ο. And because that's a market-set rate, you 8 think that that's an appropriate capacity price that 9 will support competition? 10 Yes. I mean, when I think about that, Α. 11 whether that price was 357, 157, or 57, the reason 12 it's the right price is because it was determined by 13 the market. 14 And if you think about the result and 15 what's happening since that, I mean, it did exactly 16 what it was intended to do which was to incent 17 additional capacity into that zone. And you've seen the announcement of transmission that's going to go 18 19 into that zone. 20 And my guess -- and, again, this is just 21 my opinion -- I think that knowing now that you have 2.2 those additional resources when you have the auction 23 for '16-'17, you'll see that number come down and, 24 perhaps, come down significantly. So I think it did 25 exactly what it was intended to do.

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1	Q. So, in the beginning of that answer, you
2	said it could be any price; it's a matter of the
3	process. So is it safe to say that your opinion is
4	that the process is what's important, that it's
5	competitively bid, and whatever it turns out to be,
6	that's fine. That's exactly how it's supposed to
7	occur.
8	A. That's why I'm a competitive person.
9	I believe the market gives you the better alternative
10	rather than administratively-set prices, yes.
11	Q. On page 8 of your testimony, you talk
12	about the two-tiered capacity pricing, and you refer
13	to it as "discriminatory" because some customers pay
14	more than other customers. Do you remember that
15	testimony?
16	A. Yes.
17	Q. Do all FES retail customers in Ohio pay
18	the same retail rate?
19	A. Do all would you say that again,
20	please?
21	Q. Do all of your customers for FES pay the
22	same retail rate?
23	A. No.
24	Q. Could you have a customer across the
25	street from each other paying completely different

4488 1 rates if they were both served by FES? 2 Α. Well, it depends. If both of those 3 customers were served by FES, entered the contract at the exact same time, had the same load profile and 4 5 all the other same risk factors, they'd probably be 6 paying the same price, but that typically doesn't happen. So there will be some characteristics of 7 8 their contract that would basically dictate that 9 their price be different. Q. But there's nothing holding FES to that. 10 11 That's just a matter of negotiation between you and the customers, if they're not in an aggregation 12 13 program, correct? 14 That's correct. That's the way a Α. 15 competitive market works, yes. 16 And is that discriminatory? Ο. Not at all, because both parties have the 17 Α. choice as to whether or not to enter into that 18 19 contract, and if one doesn't like what the other is 20 offering, it can walk away. 21 And what about between the different Ο. certified territories in Ohio, does the same answer 22 23 apply, that FES could have different pricing for customers in all of those different territories? 24 25 Α. Yeah, it's the same answer for the same

1 reasons. 2 Let's turn to page 13 of your testimony, Q. talk a little bit about governmental aggregation. Is 3 there an average discount for residential and 4 5 commercial customers in FES's governmental 6 aggregation programs? 7 Α. I'm not sure I understand the question. 8 Ο. How are the governmental aggregation 9 programs that FES serves priced? 10 Well, some of the earlier ones, which is Α. 11 public information, mostly had 6 percent discounts 12 for residential customers, and 4 for commercial. But 13 there's no requirement that they all be the same. And on page 14 of your testimony, on 14 Ο. 15 lines 8 to 9, you say, "Consistent with the 16 Commission's charge to promote and encourage 17 governmental aggregation, " you go on to talk about the two-tier program. 18 19 I was wondering if you can help me 20 understand what you mean by the word "charge," "the 21 Commission's charge to promote." What did you mean 2.2 by that? 23 Well, I just think that because of the Α. 24 state law which says that government, you know, we 25 should encourage large-scale government aggregation,

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I think the Commission has a responsibility to make 1 2 sure that happens. And it's your testimony that the state 3 Ο. law, that it's the state law that requires or --4 5 That's my understanding. Α. 6 -- or includes this provision that the Ο. Commission must promote governmental aggregation; is 7 8 that correct? 9 Yes, that's correct. Α. 10 And what's the scope of the Commission's Q. 11 responsibility to promote governmental aggregation 12 under your understanding? 13 The scope is to support large-scale Α. 14 government aggregation as indicated in the state law. 15 I'm not sure I know what you mean by "scope" other 16 than that. I'm just trying to see what you 17 Q. understand. So if you don't know, that's fine. 18 19 But you're not aware of the difference 20 between a rulemaking proceeding before the Commission 21 and an adjudicatory or evidentiary hearing, correct? 2.2 Α. To me it's kind of a distinction with no 23 difference. But, you're right, I don't know the 24 specifics of which is which, but I do believe that 25 the Commission has a responsibility to support

1 large-scale government aggregation. 2 Q. So if the statute says the Commission 3 shall adopt rules to encourage and promote large-scale government aggregation, you rely on that 4 5 to base your testimony that the Commission can do that in this hearing or in any other hearing in front 6 of the Commission, correct? 7 8 Α. I would say yes to that. 9 Switching topics to something else. Ο. 10 MR. LANG: If I could interrupt, just, 11 we've gone about an hour and a half. 12 MR. SATTERWHITE: It's a new topic. Ιt 13 would be a good time for a break. 14 MR. LANG: If you need a break, let us 15 know, if not --16 THE WITNESS: I'm fine, but I'll leave it 17 up to you. 18 EXAMINER SEE: We're going to take a 19 five-minute recess. 20 MR. SATTERWHITE: Okay. 21 MR. LANG: Thank you, your Honor. 2.2 (Recess taken.) 23 EXAMINER SEE: Let's go back on the 24 record. 25 Mr. Satterwhite.

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1	MR. SATTERWHITE: Thank you, your Honor.
2	Q. (By Mr. Satterwhite) Mr. Banks, do you
3	know when the FirstEnergy companies completed their
4	structural separation?
5	A. I think it was in 2005.
6	Q. The process was when did the process
7	begin?
8	A. I'm not sure I know the answer to that.
9	Q. Do you know when the law was changed that
10	gave rise to the purpose for changing?
11	A. Yes. 1999, starting 2000.
12	Q. And you're aware, aren't you, that all of
13	the utilities filed cases to comply with the new law
14	at that time period?
15	A. I am aware that utilities filed cases.
16	Q. And was the path to structural separation
17	for the FirstEnergy companies started in that filing?
18	A. Again, I'm not sure what you mean by
19	"path." I know it was completed in 2005. I didn't
20	start with the company until 2004, so what they may
21	have done in preparation, I'm not sure.
22	Q. Help me understand what you do understand
23	with that. Did FirstEnergy transfer the bulk of
24	their assets to FirstEnergy Solutions?
25	A. I believe FirstEnergy transferred the

4493 assets to FE Generation. And I believe it was all 1 2 but a few regulated generation assets. 3 And do you know if they transferred that Q. generation at net book value or not? 4 5 Α. I do not know. 6 Ο. And once those assets were transferred, were those assets also used to supply generation for 7 the standard service offer for the EDU? 8 9 Yes, they were. Α. And do you know what the relationship was 10 Q. 11 that allowed the supply of that generation to the EDU 12 from the affiliated entity? 13 What I understand about it is that FERC Α. 14 has jurisdiction over affiliate pricing relative to 15 generation, and FES got approval or FEU got approval 16 for the contract between FES and FEU to provide 17 generation for SSO service. But you don't know the particulars of the 18 Ο. 19 agreement, you just know there was an affiliate 20 agreement that allowed the supply of the generation 21 service to serve the SSO customers; is that correct? 2.2 Α. I know that and, if I remember correctly, 23 the price was about \$43 a megawatt-hour. I could be 24 wrong, but I --25 That's fine. Q.

1 -- I do remember something like that. Α. 2 Q. Do you remember how many -- do you remember how many years that relationship existed? 3 4 Well, it existed until 2009, when FE Α. 5 utilities put its SSO service out to bid, which 6 started, I believe, in June of 2009. 7 Ο. Now, you're aware that if the PUCO were 8 to modify the amended ESP as filed by AEP Ohio, that 9 AEP Ohio would have the right to withdraw, correct? 10 Yes, I am aware that AEP doesn't have to Α. 11 accept modifications to its ESP filing. And in that 12 case it would go back to the prior ESP. 13 Which is what we're in now, correct? Ο. I don't think so. I would characterize 14 Α. 15 the prior ESP as what was in effect before January of 16 2012 which was RPM-based capacity for shopping 17 customers, no tiers, and all those other things. I'd like you to turn to page 27 of your 18 Ο. 19 testimony, please. On lines 3 to 7, you discuss the 20 collection of the RSR and the discount to the 21 embedded cost of capacity, which you refer to as 22 "above market," as an anticompetitive subsidy because 23 AEP will be able to invest in its system. 24 Based on that, do you find it inappropriate to take money received from providing 25

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4495 capacity service to be invested by the owner in those 1 2 assets or other parts of the system, including investment in transmission in Ohio? 3 I'm trying to find this exact reference 4 Α. 5 to what you said I said. 6 Lines 3 to 7. Ο. 7 Α. Okay. 8 Q. On page 27. I guess if you start on line 9 5, it might be easier. "...AEP Ohio's receipt of 10 above-market capacity pricing will allow [AEP Ohio] to make investments in our generation plants as it 11 12 will in our distribution because, again, we are a 13 bundled company." That's a quote that --14 I see that. Α. 15 -- you provide there. You consider that Q. 16 anticompetitive, an anticompetitive subsidy. So, 17 based on that, I was asking if you find it inappropriate for a utility, like AEP Ohio, to take 18 19 money received from providing its capacity service 20 and invest those in the assets that provide capacity 21 or other investments likes the transmission system in 2.2 Ohio. 23 I believe it's okay for AEP to take Α. 24 capacity revenues to invest in its generation, but 25 two points: I think that the capacity revenues

should not be above market and, secondly, then those 1 revenues should not be invested in transmission and 2 3 distribution; I believe that they should be 4 completely separate. 5 Now, on page 28, you start to talk about Q. 6 the generation resource rider, and your concern is 7 that customers can end up paying twice for costs 8 associated with the generation service contract, 9 correct? Or the generation -- could end up paying twice for the generation facility. Correct? 10 11 It says paying twice for costs associated Α. 12 with generation service, yes. 13 And on page 29 in line 3, you underline Ο. the word "this," I assume because you wanted emphasis 14 on that word, correct? 15 16 That's what the underline means, yes. Α. 17 Q. Okay. 18 Α. Emphasis. 19 And why did you want to emphasize that Q. 20 word above all other words on that page? 21 Well, the point is that in this Α. 22 proceeding, AEP's proposing a rider with no dollars associated with it. And in order to have the ESP 23 24 approved with the rider in, first of all, would need 25 to have dollars in it, I believe, to even allow the

4497 1 Commission to do an appropriate ESP versus MRO test. 2 And to the extent that it's going to 3 happen at some other period of time, it shouldn't be 4 in this proceeding, it should be in the proceeding in 5 which AEP's able to demonstrate the cost of the facilities and then be considered in that way. 6 7 0. I believe we've established before, but I 8 don't know if we did today, but you're not an 9 attorney, correct? 10 I am not an attorney. Α. 11 So you're not attempting to do some Ο. 12 statutory interpretation here to advise the 13 Commission about how it should read the statute, 14 correct? 15 I am not. All I'm doing is responding to Α. 16 the advice that I've gotten from our attorneys that 17 you can't have a zero-based rider for generation-related investments and, again, you can't 18 19 do a fair comparison of a ESP versus MRO without 20 knowing all of the costs of the ESP. 21 Right. My question really was focused on 0. 22 you're not doing some statutory interpretation here, 23 correct? 24 No, I am not. Α. 25 Q. Are you aware of any other cases where

1 the Commission has adopted a rider based on a zero dollar level? 2 3 I don't remember specifically, but I Α. think in one of the other cases, you pointed out a 4 5 case with FE utilities where they had a zero-based dollar amount for transmission, I believe. 6 But, again, the distinction, again, is 7 8 that this is for generation-based service that is 9 supposed to be competitive on a transmission side. I really don't have an opinion as to whether it was 10 11 appropriate or not. 12 Ο. Actually, that was an ESP case that had a number of zero riders in there. And, in all 13 fairness, that was part of settlement, but it did 14 15 have other zero-based riders including distribution, 16 correct? 17 Again, I'm not familiar with any Α. zero-based riders that were relating to generation in 18 19 that case. 20 But the ultimate opinion and orders in Q. 21 those cases will tell whether there were or not, 2.2 correct? 23 Α. That's correct. 24 In your opinion, does the MRO test 0. 25 distinguish between zero-based generation riders and

4499 1 zero-based nongeneration riders? 2 Α. I'm not sure I understand. 3 Ο. In doing the analysis for the ESP versus an MRO test, does it --4 5 Α. My ---- does it matter if the rider is 6 0. 7 generation or nongeneration to be a zero-based rider? 8 Α. Well, I think that, for the reasons of 9 the fact that generation is supposed to be 10 competitive, there shouldn't be zero-based generation 11 riders. As it relates to the test, I think that you 12 have to have dollars in the ESP in every aspect of 13 the ESP to appropriately compare it to the results of 14 an MRO. 15 So that's your opinion of the policy that Q. 16 should be underlying the test, but is it your 17 understanding that that's required by the test? It's not my understanding as to whether 18 Α. 19 or not it's required or not, but I think the test has 20 to be a fair test, which would imply, to me, that you 21 compare all costs of one to all costs of the other. 2.2 I don't think you should be able to eliminate any costs from one side. 23 24 MR. DARR: Can I have the last two 25 questions marked, so I can look at them on a break

1 later today?

2	Q. (By Mr. Satterwhite) Now, on page 29, you
3	state the GRR must be bypassable for three reasons,
4	you say it: "violates state policy and the
5	Commission's own mission statement to foster
6	competition" and you numbered them (a), (b), and
7	(c) "improperly favors AEP Ohio's own generation
8	service, which should be competitive;" and, (c), "the
9	cost of renewable energy resources must be recovered
10	on a bypassable basis under Ohio law." Do you see
11	that?
12	A. Yes, I do.
13	Q. Let's go one by one through these and
14	discuss them. The first one, "violates state policy
15	and the Commission's own mission statement to foster
16	competition." Which state policies are you referring
17	to here?
18	A. Well, the state policy, I don't know the
19	specific paragraph or number, but what I'm referring
20	to is the policy that says that to build new
21	generation, you have to demonstrate need, which, to
22	my knowledge, that hasn't been demonstrated.
23	Secondly, to the extent that it is
24	demonstrated, it should be competitive. And, to my
25	knowledge, it's not competitive because AEP is

proposing to build it itself as opposed to put it out 1 2 to competitive bid. 3 And then, of course, it has to be dedicated to the state of Ohio. 4 5 All right. So when you talk about "state Q. 6 policy," you're not referring to 4928.02 that you 7 discuss in other portions of your testimony; you're 8 referring to 4928.143. 9 Α. Yes. That details the ability to build a 10 Q. 11 generation resource, correct? 12 Α. If that's the right reference, yes, 13 that's correct. 14 And you mention that you don't believe Ο. 15 need's been established. Is it your understanding 16 that there is a proceeding, currently pending before 17 the Commission, awaiting decision that deals with the need for the Turning Point Facility? 18 19 I do understand that there is a filing Α. 20 relating to Turning Point. I don't recall the 21 details of that filing. So you haven't followed that filing and 2.2 Q. 23 reviewed any documents? 24 I have not closely, no. Α. No. 25 Q. But FES is an intervenor in that case,

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1 correct? Yes, I believe we are. And our lawyers 2 Α. follow that case. 3 And what's your title, again, as far 4 Ο. 5 as -- I think I've said it every time and got it wrong, so I'll just ask you what your title is. 6 Vice President of Competitive Market 7 Α. 8 Policies. 9 And part of your responsibilities are to Ο. be apprised of what's going on in the different state 10 11 commissions, correct? 12 Α. That's correct. 13 But is it your testimony that you haven't Q. really followed the "need case," as we'll call it, 14 the 10-501 docket? 15 16 I looked at it earlier. I haven't Α. 17 followed it recently. Our lawyers are doing that on my behalf. 18 19 But what is your understanding of what Q. 20 that case is about? 21 Well, my understanding is that there Α. 22 needs to be a long-term price -- a long-term forecast 23 that talks about the growth and demand relative to 24 supply; and to the extent that that demand is there, that is one of the factors that go into establishing 25

1 the need.

2And I'm not remembering the exact3reference, but it's also my understanding that AEP,4itself, has indicated that there is no need, during5the term of this ESP, for additional generation.6Q. And when you said you've allowed or7you've relied on the lawyers to follow that, are you8stating that the lawyers are making the decisions of9the policy in that case, the decisions of FES?10A. No, I'm not.11Q. So the policy positions taken by FES in12that case, were those reviewed by you?13A. Yes. Way back in the beginning, yes. I14just don't recall all the details.15Q. You also mention under (a), on line 14,16that you believe this would violate "the Commission's19Q. And you're supportive of the Commission's20complete mission statement and the indicators of21accomplishment, correct?22A. I support the Commission's mission23statement.24Q. And the indicators of accomplishment that25define the mission statement; isn't that correct?	-	
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~ 1	23	statement.
25 define the mission statement; isn't that correct?	24	Q. And the indicators of accomplishment that
	25	define the mission statement; isn't that correct?

4504 1 Α. I don't recall what they all are, but, 2 generally, I would say yes. 3 MR. SATTERWHITE: Your Honor, I'd like to mark the Commission's Mission Statement as AEP 4 5 Exhibit 148. May I approach? 6 EXAMINER SEE: Yes. 7 (EXHIBIT MARKED FOR IDENTIFICATION.) 8 Mr. Banks, is this the mission statement Ο. that you refer to of the Public Utilities Commission 9 of Ohio in your testimony? 10 11 It appears to be it, yes. Α. 12 Ο. Do you have any reason to doubt this isn't the PUCO mission statement? 13 14 I have no reason to doubt it. Α. 15 And what were you relying upon in the Q. 16 mission statement under (a), on lines 13 and 14, of 17 page 29? Well, I was actually relying on the 18 Α. 19 lead-in which talks about facilitating an environment 20 that provides competitive choices. 21 And it's your understanding that the GRR Ο. 2.2 would violate the mission statement? 23 In my opinion, yes, because it is not Α. 24 offering a competitive choice. It's anointing AEP as the builder of that generating facility. And, if 25

there is one that is needed, I believe that all 1 2 suppliers should have an opportunity to bid that. So I'd like you to look at the third 3 Ο. bullet under the indicators where it says "This 4 5 mission is accomplished by." Could you read the 6 third bullet? Yes. It says, "Promoting utility 7 Α. 8 infrastructure investment through appropriate 9 regulatory policies and structures." And wouldn't the GRR that would allow --10 Ο. 11 wouldn't that allow the promotion of utility 12 infrastructure through regulatory policies and 13 structures? 14 In my opinion, I would say no, because Α. 15 when I think of utility infrastructure, I think of 16 wires which is transmission and distribution. And 17 the generation is something that's supposed to be 18 competitive. 19 So you view the Commission's mission Q. 20 statement, when it states "utility" in any of these 21 statements, to be focused solely on wires; is that 2.2 correct? 23 Well, in the purpose that was brought --Α. 24 put to me on bullet No. 3, in that context, I think 25 utility infrastructure investment should be

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1 investment in wires only. I don't think it extends 2 to utility investment in generation assets, because 3 it seems clear to me that generation is supposed to 4 be competitive. 5 So is it your understanding that there is 0. 6 the ability under this statute that you mentioned, 7 for the state policies, in your testimony here, that 8 there is the ability under an ESP statute to build 9 generation? 10 My understanding is there's the ability Α. 11 to build generation, but with the bypassable charge 12 to customers, yes. 13 And is that under 4928.143 or is that a Ο. different section? 14 15 Α. I don't remember. 16 But the section we're talking about where 0. 17 you give the need must be competitively bid, is that the statute you're referring to, whatever number that 18 19 might be? 20 In what context? Α. 21 Let me back up. A minute ago, when I Ο. 22 asked you why the generation resource rider violates 23 state policy, and I asked if it was 4928.02, and you 24 said no, there was something in 4928.143, you weren't sure of the exact number, but it dealt with the 25

1 standards of providing need, showing need, that the 2 facility must be competitively bid. Do you remember 3 that?

4

16

A. Yes, I do.

Q. And so it's your testimony today that that's the statute you're referring to when you say generation can be built under an ESP, but it must be bypassable?

A. Again, I'm not sure if that's the
section, but in one of those sections it does
indicate that generation can be built with a
bypassable charge to customers.

Q. Further down on page 29, lines 17 to 18, you state it's unfair for shopping customers to pay their supplier and AEP for renewables, correct?

A. That's correct.

Q. So is it your concern that the benefit of the plant should only be enjoyed by SSO customers, while all customers are paying a nonbypassable charge? Is that fair?

A. I'm not sure I understand what you justsaid.

Q. What I'm trying to say is, is that a fair assessment of your position that your concern is that the benefits related to any facility, like the

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1 Turning Point facility that would be built in the 2 GRR, would only be used to benefit SSO customers, while all customers would be paying a charge for it? 3 Well, to be honest, I don't know the 4 Α. 5 exact structure of how AEP would propose to recover 6 those costs; whether they were bypassable or not. 7 But what I believe is that -- if solar is 8 needed, it should be secured in the most cost-effective way. And, just recently, for example, 9 10 based on FE utility's own auction for solar RECs, 11 they got, I think, 15 times what they were looking 12 for, and they were able to satisfy those solar 13 requirements. 14 So I think the more important part of 15 this is whether or not there's a need to build it at 16 all. And then, to the extent there is a need to 17 build it, then it would be relegated to those customers who are still on SSO service, because the 18 19 shopping customers will have a more cost-effective 20 alternative by going to the market, I believe. 21 I believe the end of your answer started Ο. to get to my question because I'm talking about your 22 23 statement on lines 17 and 18, where you talk about 24 how it would be unfair to shopping customers to pay

25 AEP for the renewables.

4509 1 What I was asking was trying just to 2 understand your position on that point. Is the point you're making that because if it were a nonbypassable 3 charge, it's your belief that shopping customers 4 5 would be paying for something that would only benefit 6 SSO customers? Is that the basis of your concern? 7 Α. My concern is that shopping customers 8 would be securing their renewables from the shopping 9 supplier that they're with and should not have to 10 then pay for the renewable resource that AEP has 11 decided to build. 12 Ο. But if it was structured that the shopping customers would also benefit from the 13 presence of the facility, would that alleviate your 14 15 concerns? 16 Because then I go back to my Α. No. 17 original concern which is to make sure that whatever solar requirements that exist, that they be 18 19 competitively bid. 20 And I don't think that you should just 21 assume that AEP building Turning Point Solar in this case is the right solution. There are many suppliers 2.2 23 out there willing to provide solar RECs in the market 24 as evidenced by the recent auction in FE utility's 25 service territory. So there's two parts; the second

part is there still is no need. So if you're going to have AEP provide the resources, it shouldn't necessarily be by building Turning Point Solar.

Q. So you have two levels of concern: One,
that shopping customers will pay a nonbypassable
charge and potentially not receive a benefit from
that, and then, two, even if that were to happen, and
they did receive a benefit, you're worried that there
might not be a need for the facility to begin with,
correct?

11 Two is that if there were going to be a Α. benefit and if there was going to be a need, I don't 12 13 think the answer is to assume that the best solution 14 is for AEP to build Turning Point Solar, because 15 there are many suppliers out there willing to provide 16 the solar REC requirements, and I think there needs 17 to be a process to assure that those solar REC requirements are satisfied in the most cost-effective 18 19 way.

20 Q. And in your initial review of the need 21 case, the 10-501 case, is it your understanding that 22 that is the purpose of that proceeding, to determine 23 whether the Turning Point facility is needed or not 24 in Ohio?

25

A. That is my general understanding, yes.

4511 1 You mentioned recently that there was a Ο. 2 request for bids or RFP in the FirstEnergy territory for renewables, and I believe you said you received 3 50 times what was needed, 15 -- was it 15 or 50? 4 5 I think it was 15. Α. 6 All right. Are you aware at what price 0. that was quoted and how that compared to the prices 7 8 included in the supplemental testimony filed in this 9 case that relate to Turning Point? I am not aware of that price comparison. 10 Α. 11 But I think someone should do it. Let's go back to page 4 of your 12 Ο. 13 testimony. On this page, while you don't support the modified ESP as proposed by the company, you state 14 15 that if the Commission were to approve it, you have 16 some alternatives that you would like the Commission 17 to consider, correct? That's just a basis question. Yeah, I basically say here the Commission 18 Α. should make significant modifications to the ESP, 19 20 yes. 21 Now, you give an alternative proposal 0. 22 that includes doing a 10 percent energy-only auction in June of '13 --23 24 Α. No. 25 -- using R -- okay. What's wrong about Q.

		4512
1	that?	
2	A. It says a hundred percent.	
3	Q. Oh. That's a big difference.	
4	A. Yes.	
5	Q. Using an RPM-based capacity rate across	
6	the board, correct?	
7	A. That's correct.	
8	Q. Eliminating the GRR and RSR and removing	
9	certain rules on switching that you discuss in your	
10	testimony, correct?	
11	A. Yes. And you left out one about the	
12	proposed two-tiered pricing for capacity.	
13	Q. What's that one?	
14	A. That's the second bullet where AEP's	
15	proposing to charge 146 for tier 1, and 255 for	
16	tier 2 shoppers.	
17	Q. Right. That's when I said you wanted to	
18	use RPM-based capacity rates only.	
19	A. So your question was covering both.	
20	Q. Yes.	
21	A. Okay.	
22	Q. Have you done any studies to determine	
23	the financial impact of these recommendations?	
24	A. I have not done any of my own studies.	
25	Q. Have you determined at all how this would	

4513 impact AEP Ohio if all of these were adopted by the 1 Commission? 2 3 Α. I have not determined how it would impact AEP Ohio. 4 5 I'd like you to pick back up what was Ο. 6 marked -- the AEP mission statement, which was AEP 7 Exhibit 147, I believe. 8 EXAMINER SEE: 148. 9 148. Ο. You mean the "PUCO mission statement." 10 Α. 11 They like to be referred to as "P-U-C-O," 0. 12 not "puke-o," I believe. 13 I believe I said "the AEP mission statement," you're correct. The PUCO mission 14 15 statement. 16 Α. Okay. 17 And could you read the second bullet Q. under "This mission is accomplished by"? 18 19 It says "Ensuring financial integrity and Α. 20 service reliability in the Ohio utility industry." 21 Do you think it's important, if the Ο. 22 Commission is going to make modifications to the ESP, 23 that it consider the financial integrity of the 24 company in any changes that it would make? 25 I think that's part of the Commission's Α.

responsibility. Where I take exception, though, is
 assuming that everything that is being asked for is
 needed to ensure the financial integrity.

And, as I understand, at least in some of 4 5 the analyses that was put forth by, I think it was AEP Witness Allen, all you basically did was took 6 7 your existing infrastructure, put a return on top of 8 it, and said that you needed that; without any 9 consideration as to what you might do to improve efficiency, improve costs, and some of those other 10 11 things.

So I think there needs to be a more complete record as to what it would mean as relates to the financial harm that could come to AEP by some of the changes we're proposing.

Q. But, to be clear on the recommendations you make, you didn't consider the financial integrity of AEP Ohio in the recommendations you were making, correct?

A. No. I would leave that up to theCommission.

Q. And, in addition, there's a section in your testimony that refers to different state policies under 4928.02. Do you remember that testimony?

1 No, I don't. Can you help me? Point me Α. 2 to that section. 3 I believe starting on 27 is the first Ο. time you refer to 4928.02(I). And then on page 29, 4 5 you talk about other state policies, and there's a section there. So it's safe to say that when you 6 7 were examining these state policies, you also weren't 8 considering the financial integrity of AEP Ohio. 9 And, again, I was considering what would Α. be needed to ensure a competitive marketplace. And I 10 believe it's the Commission's responsibility, then, 11 12 to figure out how AEP gets protected from any impact 13 of that. 14 So if the Commission finds that there's Ο. 15 an adverse impact to the financial integrity of 16 AEP Ohio as a result of your recommendations, it 17 would be appropriate for the Commission to reject or modify your recommendation, correct? 18 19 I think the Commission has latitude in Α. 20 figuring out how to protect AEP. It doesn't 21 necessarily mean they need to reject these specific 22 modifications; there are other ways to accomplish 23 that, I believe. 24 And on page 30, starting on, I believe, Ο. line 22, you start talking -- you talk about the 25

4516 12-month minimum stay requirement. Let me know when 1 2 you get there. I'm sorry, what line was that? 3 Α. The question starts on line 22, on 30, 4 Q. 5 but the discussion really starts on page 31. 6 Yeah, I see it. Α. 7 Q. And you believe, or correct me if I'm 8 wrong, do you believe the 12-month stay provision is 9 a barrier to competition? 10 Α. Yes, I do. 11 And you also mentioned this earlier in Ο. 12 your discussion of the Pennsylvania regulatory 13 structure, that they've removed that barrier in your 14 opinion, correct? I didn't address the 12-month minimum 15 Α. 16 stay at all in Pennsylvania. 17 Ο. Is there a minimum stay period in Pennsylvania that you're aware of? 18 19 I don't recall EDC by EDC; they're all Α. 20 different. 21 Are you aware of any commission decisions Ο. 22 on whether the 12-month stay is a barrier to 23 competition? 24 Α. No, I'm not. 25 Did you review the Commission's Opinion Q.

4517 and Order from December 14th on the stipulation in 1 this case? 2 3 Α. Some time ago, yes, I did. 4 I'd like to provide you a copy of that Ο. 5 Opinion and Order, and see if that helps refresh your 6 recollection. 7 EXAMINER SEE: Mr. Satterwhite. 8 Q. Can you turn to page 48 of that Opinion 9 and Order, please. And specifically under paragraph 10 7 that's entitled "CRES Provider Information," or 11 Section 7. 12 Α. I see it. 13 Q. Do you see the statement that says, 14 "Further, the Signatory Parties provide that 15 AE-Ohio's 12-month minimum stay and switching fee 16 cannot be classified as barriers to competition, as 17 they were reflected in the Commission's approved tariffs"? 18 19 I see that. But FES wasn't a signatory Α. 20 party to that. 21 Q. Right. 2.2 Α. I do see it. 23 And then if you go down to the last Q. 24 paragraph on the page, there's a sentence that reads: 25 "Regarding FES's concerns about the minimum stay

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4518 requirements, we find that the proposed provisions in 1 2 the Stipulation are not excessive when compared with those of other electric distribution utilities." Do 3 4 you see that? 5 Yes, I do. And I would point out I think Α. 6 it's referring to the FE utilities; and even though they have that tariff provision, my understanding is 7 8 they don't enforce that. 9 But are you challenging the Commission's Ο. finding that they don't believe it's a barrier that 10 does exist in Ohio and other jurisdictions? 11 12 MR. LANG: Just objection to the 13 characterization. MR. DARR: Join in the objection based on 14 15 the nature of --MR. LANG: The Commission made --16 17 MR. SATTERWHITE: I can rephrase it, your Honor. 18 19 MR. LANG: The Commission made no such 20 finding. 21 MR. SATTERWHITE: I can rephrase it if 2.2 it's easier. 23 EXAMINER SEE: Yes. 24 Ο. Would you agree that the 12-month minimum 25 stay provision is based on a Commission-approved

4519 tariff? 1 2 Α. That would be my belief, yes. 3 And other providers, besides AEP Ohio, Q. also have this provision in their tariffs as well, 4 5 correct? I think they do, but, as I indicated, at 6 Α. least the FE utilities don't enforce it, and I 7 8 believe that in Duke's service territory they're 9 getting rid of it, and in DPL's case it's still to be considered. 10 11 But if the Commission were to -- since Ο. the Commission approved this tariff, is it your 12 13 testimony that the Commission approved an anticompetitive barrier? 14 Short answer is yes. 15 Α. 16 Ο. Okay. 17 But to explain it is that a lot of things Α. that are in place today were approved several years 18 19 ago when the market conditions were very different, 20 things were significantly different, and the 21 considerations that the Commission took into --2.2 considered at that time were important, and perhaps 23 it was appropriate then. 24 But where the markets have developed to 25 today, there's no reason to have minimum stays. And

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1 to the extent that there was a competitive process 2 for SSO service, there wouldn't be any reason at all to have minimum stays because that risk of customers 3 shopping and returning would be absorbed into the 4 5 price that suppliers bid for SSO service. 6 So I disagree with this order that 7 12-month minimum stays do not negatively affect 8 competition, because they do; it's just a fact. 9 All right. I understand your position, Q. 10 but you recognize that as the December 14th, 2012, 11 or, 2011, that the Commission did not agree with your 12 position, correct? 13 Well, but this says that the provisions Α. 14 in the stipulation are not excessive when compared 15 with those of other electric distribution utilities. 16 And it references the FE utilities. And what I'm 17 telling you is that the FE utilities don't adhere to that 12-month minimum stay, so there aren't -- the 18 19 anticompetitive result of the 12-month minimum stay 20 is not happening in that case. 21 Now, whether the Commission believes it's 2.2 good or bad, I can't speak to, but I do know the 23 impact on shopping. 24 Right. But this finding of the Ο. Commission in this case was based off testimony and 25

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1 FES's concern that you filed against the stipulation 2 in the stipulation phase of this case, correct? 3 That's what it says, yes. Α. 4 Q. And you raised the same concern that you 5 raise here, with the 12-month minimum stay, in that 6 testimony as you raise in this testimony, correct? 7 Α. I have the same concern, yes. 8 Ο. And the Commission didn't agree with your 9 concern and didn't invalidate the 12-month stay, 10 correct? And this is a different filing with a lot 11 Α. 12 of other different factors to consider. And my argument has always been when you look at the 13 14 totality of all the things that have been proposed, 15 the 12-month minimum stay is just another thing on 16 top of the other barriers and, you know, the Commission has the authority to not accept that view, 17 but it doesn't change the fact, in my mind, and 18 19 what's happening in the marketplace, that it is a 20 barrier to competition. 21 So, in other words, your answer is yes, 0. 22 the Commission did not accept your recommendation and 23 invalidate the 12-month minimum stay. 24 Α. They did not in that order. 25 MR. SATTERWHITE: Your Honor, the only

	4522
1	other question I have at this point, and I don't
2	think we need to go into a closed session because
3	do you want to go off the record for a second?
4	EXAMINER SEE: Yes.
5	MR. SATTERWHITE: I can explain it then.
6	EXAMINER SEE: Let's go off.
7	(Discussion off the record.)
8	EXAMINER SEE: Let's go back on the
9	record.
10	MR. SATTERWHITE: Your Honor, at this
11	time AEP Ohio would like to mark as Confidential AEP
12	Exhibit 149, an FES Restricted Access Confidential,
13	Attachment 4-1, Interrogatory Response. It's going
14	to be Interrogatory No. 4-11 that was responded to by
15	FES in the 10-2929 proceeding.
16	And I believe a number of the parties
17	that have signed confidentiality agreements with FES
18	may have already received this.
19	And if I'm able to mark and have this
20	exhibit admitted, I won't have to ask any questions
21	in the confidential portion of the record and I'll be
22	completed with my cross.
23	May I approach?
24	EXAMINER SEE: You may.
25	(EXHIBIT MARKED FOR IDENTIFICATION.)

4523 MR. SATTERWHITE: And, your Honor, at 1 this time I would move for admission of AEP 2 3 Confidential Exhibit 149, and ask FES counsel to validate that and, upon that, I can conclude my 4 5 cross-examination. 6 EXAMINER SEE: Mr. Lang. 7 MR. LANG: Thank you, your Honor. And 8 FES has no objection to AEP Exhibit No. 149, which we 9 agree is an FES discovery response and was prepared by Mr. Banks. 10 11 EXAMINER SEE: With that, AEP Exhibit 149 12 is admitted into the record. 13 (EXHIBIT ADMITTED INTO EVIDENCE.) 14 EXAMINER SEE: And I believe you 15 indicated that concluded your cross-examination of 16 this witness? 17 MR. SATTERWHITE: And you'd hold me to 18 that, so, yes, thank you. 19 EXAMINER SEE: Mr. Margard? 20 MR. MARGARD: No questions. Thank you, 21 your Honor. 2.2 EXAMINER SEE: Redirect, Mr. Lang? 23 MR. LANG: If we can have just a few 24 minutes. 25 EXAMINER SEE: Certainly.

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1	(Recess taken.)
2	EXAMINER SEE: Mr. Lang.
3	MR. LANG: Thank you, your Honor.
4	
5	REDIRECT EXAMINATION
6	By Mr. Lang:
7	Q. I do have a few questions. Mr. Banks,
8	when you were asked questions by Mr. Satterwhite
9	about the options for passing along increases in
10	capacity pricing under contracts, is that true for
11	any capacity price increase?
12	A. No. Not necessarily. The ability to
13	pass through costs are related to those costs that
14	result from a regulatory event, and increases in
15	costs that are just based on activity in the
16	marketplace, we, as a supplier, absorb that and take
17	on that risk.
18	Q. And you were also asked questions about
19	the Commission's mission statement, what was marked
20	as Exhibit AEP 148. And with regard to the provision
21	regarding financial integrity of the Ohio utility
22	industry, and you were asked specifically with regard
23	to AEP, in terms of this provision and its
24	relationship to AEP, what's your understanding?
25	A. Well, my response was really relating to

the idea that the Commission has the authority to assure the financial integrity of AEP Ohio relating to its wires business. It was not intended to be a response that suggest that the Commission should assure that AEP gets a return on its generating assets. So, again, that financial integrity should be relegated just to the wires side of the business.

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Q. And with regard to the confidential discovery response that was marked as, I believe it was AEP No. 149, this addresses the number of nonresidential customer accounts since September, 7th, 2011, that did not receive an allocation of RPM, like I said, at the time the discovery response was prepared.

15 Without going into the confidential 16 information, so we can stay on the public record, can 17 you provide your general understanding of what the 18 circumstances were?

A. Yes. There's some uncertainty about what was actually put on the portal because there were some cases where the portal, perhaps, didn't have all the accurate information about who got RPM capacity and who didn't.

24 But relating to those customers who 25 ultimately did not get RPM capacity, our assumption,

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1 when we signed those deals, was based on the situation at the time that those customers would end 2 3 up getting RPM capacity. So our deal was struck to 4 take into consideration those customers would get RPM 5 capacity and, after the fact, perhaps they did or 6 didn't; we don't even know exactly for all of them. 7 When you refer to the "portal," what do Q. 8 you mean? 9 That was the portal that was designed to Α. 10 post information about tier 1 capacity availability 11 and who got it. And I think it was called the "cap 12 tracking system," I'm not sure if that was exactly 13 the portal, but it was information provided by AEP as to who got RPM capacity and who didn't. 14 15 Q. Would that have been under the, I guess 16 the tier 2 system under the stipulated ESP? 17 Α. Yes. MR. LANG: No further questions. Thank 18 19 you. 20 EXAMINER SEE: Recross? 21 Mr. Barnowski? 2.2 MR. BARNOWSKI: No questions, your Honor. 23 EXAMINER SEE: Mr. Yurick? 24 MR. YURICK: No questions. 25 EXAMINER SEE: Ms. Thompson?

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1	MS. THOMPSON: No questions, your Honor.
2	EXAMINER SEE: Mr. Boehm?
3	MR. K. BOEHM: No questions, your Honor.
4	EXAMINER SEE: Mr. Stinson?
5	MR. STINSON: No questions, your Honor.
6	EXAMINER SEE: Mr. Sineneng?
7	MR. SINENENG: No questions, your Honor.
8	MR. DARR: No questions. Thank you.
9	EXAMINER SEE: Mr. Maskovyak?
10	MR. MASKOVYAK: No questions, your Honor.
11	EXAMINER SEE: Mr. Etter?
12	MR. ETTER: No questions, your Honor.
13	EXAMINER SEE: Mr. Satterwhite?
14	MR. SATTERWHITE: Thank you, your Honor.
15	
16	RECROSS-EXAMINATION
17	By Mr. Satterwhite:
18	Q. You were just asked some questions about
19	the confidential exhibit that was stipulated to and
20	entered into the record a second ago by your counsel.
21	Do you remember that?
22	A. Yes, I do.
23	Q. And is it your testimony that the number
24	of customers that appear on that document that say
25	they switched, that you say that switched since

September 7th of 2011, was based on your assumption that all of those customers would receive RPM pricing?

A. The number is based on those customers
that we assumed, during the term of the contract,
would get RPM capacity. It doesn't mean that a
hundred percent of their load would have been at RPM,
but it does mean that RPM capacity was part of the
component cost that was assumed to be in effect for
those customers.

Q. Okay. And your statement just now was that at some point, during the term of that contract, they would receive RPM pricing, correct?

A. They would have received RPM -- I don't know every individual customer, but, generally, they would have received RPM capacity during the initial terms of the contract. Now, at some point in time they may or may not have received RPM capacity based on activity in the queue which, again, we don't fully understand.

21 Q. And you're assuming that based on the 22 tier that was included in the stipulation; is that 23 correct?

24

25

A. Yes, that's correct.

Q. And maybe I just wasn't grasping, but the

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1 first point your counsel asked you about the option 2 for passing on capacity costs in contracts; what was 3 the point of your answer on that statement?

Well, the point, I think in the original 4 Α. 5 cross, talked about passing through all costs. Ι wanted to clarify that we're only passing through 6 7 capacity cost increases that are related to 8 regulatory events. So, for example, capacity goes from 16 to 28 in '13-'14, that capacity is not 9 considered a capacity cost increase that would be 10 11 passed through to customers.

Q. And, likewise, a decrease that would be known because it was part of the RPM advanced market would not be considered a regulatory event that could change the contract; is that correct?

A. That's right, because the known increases and decreases were considered in costing the service to those customers. So whatever the price is in RPM, that would be the price that we use when we price those customers.

21 Q. But a decision in the 10-2929 case that 22 would potentially change the price of capacity, would 23 that be that regulatory event under your definition 24 that could --

25

A. Yes.

4530 1 -- that could change the contract then? Ο. 2 Α. Yes. 3 And the same with this case, if the tiers Ο. were established as modified by the Commission, that 4 5 also would be a regulatory event that would qualify 6 under those terms of the contracts? 7 Α. I'm pretty sure it would be because it 8 goes from RPM up to 146 for tier 1. 9 MR. SATTERWHITE: That's all I have. Thank you, Mr. Banks. 10 11 Thank you, your Honor. 12 EXAMINER SEE: Mr. Margard? 13 MR. MARGARD: No. Thank you, your Honor. 14 EXAMINER SEE: Thank you very much, 15 Mr. Banks. 16 THE WITNESS: You're welcome. 17 EXAMINER SEE: Mr. Lang. 18 MR. LANG: Thank you, your Honor. FES 19 would move Exhibit No. 105, Mr. Banks's testimony. 20 EXAMINER SEE: Are there any objections 21 to FES Exhibit 105? 2.2 MR. SATTERWHITE: No objections, your 23 Honor. 24 EXAMINER SEE: FES Exhibit 105 is 25 admitted into the record.

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1	(EXHIBIT ADMITTED INTO EVIDENCE.)	
2	EXAMINER SEE: Mr. Satterwhite.	
3	MR. SATTERWHITE: Thank you, your Honor.	
4	The company would move for the admission of AEP Ohio	
5	Exhibit 147, which is the dissenting statement of	
6	Chairman James Cawley of the Pennsylvania Public	
7	Utilities Commission, and also AEP Exhibit 148 which	
8	is the Commission's mission statement.	
9	EXAMINER SEE: Are there any objections	
10	to the admission of AEP Exhibits 147 and 148?	
11	MR. LANG: Your Honor, we have no	
12	objection to 148.	
13	We do object to 147 for the reasons	
14	previously stated; it's an improper exhibit, improper	
15	hearsay. But to the extent your Honors would put it	
16	in the record, we would ask also that your Honors	
17	take administrative notice of the decision of the	
18	Pennsylvania Public Utilities Commission to which	
19	this dissenting statement relates, that would be the	
20	actual controlling statement of the Pennsylvania	
21	Public Utilities Commission.	
22	MR. SATTERWHITE: If I may, your Honor.	
23	EXAMINER SEE: Yes.	
24	MR. SATTERWHITE: I believe there was	
25	extensive cross-examination on this document that	

1 without it in the record might not make sense. I
2 also believe I gave Mr. Banks wide latitude in
3 explaining, as I pointed out issues in the opinion or
4 dissents from the chairman of the Commission, to
5 allow him to explain his view of that.
6 And I believe it's a very distinct issue

of -- the section's titled "Ohio All Over Again," and 7 8 the whole argument that the chairman of the 9 commission is making, I believe, tests the 10 credibility of the positions taken by Mr. Banks 11 dealing with competition and whether there is 12 effective competition in Ohio. And I think it's 13 proper to have in this record as a statement to 14 impeach the arguments.

As far as the administrative notice of the Opinion and Order in that docket, I haven't reviewed it, but I know this deals with just a side issue of the impact of the overall merger. But to the extent that's also a record of that commission, we wouldn't object to it just as this is a record of that commission as well.

EXAMINER SEE: The Bench will take administrative notice of the entire order related to AEP Exhibit 147 and, therefore, Exhibit 148, the mission statement, is admitted into the record.

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	4
1	(EXHIBIT ADMITTED INTO EVIDENCE.)
2	EXAMINER SEE: Just to be clear, the
3	entire decision relating to PA Docket
4	No. A-2010-2176520 and -2176732 is what the Bench
5	will take administrative notice of.
6	MR. SATTERWHITE: Just to clarify, I
7	believe you referred to it as "148," but it was 147
8	that we had moved.
9	EXAMINER SEE: 148 is admitted into the
10	record which is the PUCO's mission statement.
11	AEP 147, which was a dissenting statement
12	from the PA decision, we will take administrative
13	notice of not only the dissenting statement but also
14	the order, the entire order of the PA commission.
15	MR. SATTERWHITE: And for ease of
16	reference, would it be appropriate in briefing to
17	refer to "AEP Exhibit 147" as that, even though you
18	took administrative notice of it? I don't know if
19	you wanted to $$ if that was to be admitted as well
20	as administrative notice of the entire Opinion and
21	Order.
22	EXAMINER SEE: The entire Opinion and
23	Order, including the dissenting opinion, is being
24	taken notice of.
25	MR. SATTERWHITE: Would you like us to
	$\mathbf{A} \mathbf{D} \mathbf{M} \mathbf{C} = \mathbf{D} \mathbf{A} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} \mathbf{C} C$

1 late-file the entire thing, would that make it 2 easier, as AEP 147, and I can work with counsel for 3 FES?

4 MR. LANG: And, your Honors, I think 5 certainly the purpose of taking administrative notice 6 is so that we don't have to put all that paper in the 7 record. It's easily citeable and we would certainly 8 recommend that, you know, as with all decisions of 9 public utilities commissions, it can simply be cited by the parties who want to cite to it without having 10 11 to copy it all into the record.

MR. SATTERWHITE: I'm just trying to decrease the description in the brief, so with these long dockets it might decrease the page numbers, but whatever the Bench prefers, no problem.

16 EXAMINER SEE: You can cite the decision.
17 MR. SATTERWHITE: Thank you.
18 EXAMINER TAUBER: Mr. Margard.
19 MR. MARGARD: Thank you, your Honor. I

20 would call Ms. Tamara Turkenton to the stand.

21 EXAMINER TAUBER: You can be excused,
22 Mr. Banks.
23 MR. MARGARD: Your Honor, at this time I

24 would respectfully request that the prefiled 25 testimony of Tamara Turkenton, filed in this case on

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4535 May 9th, 2012, be marked for purposes of 1 identification as Staff Exhibit 109. 2 3 EXAMINER TAUBER: It shall be so marked. 4 (EXHIBIT MARKED FOR IDENTIFICATION.) EXAMINER TAUBER: Ms. Turkenton, if you 5 6 could raise your right hand. 7 (Witness sworn.) 8 EXAMINER TAUBER: Thanks. 9 TAMARA S. TURKENTON 10 11 being first duly sworn, as prescribed by law, was 12 examined and testified as follows: 13 DIRECT EXAMINATION 14 By Mr. Margard: 15 State your name and position, please. Q. Tamara Turkenton, the Chief of Accounting 16 Α. 17 and Electricity at the Public Utilities Commission of 18 Ohio. 19 And do you have before you what's been Q. marked as Staff Exhibit 109? 20 21 I do. Α. 2.2 Q. And is that the direct testimony that you prepared or was prepared at your direction? 23 24 Α. It is. Do you have any corrections, changes, 25 Q.

4536 additions, or modifications to this testimony as it 1 2 was filed? 3 Α. I do not. 4 If I were to ask you the questions Q. 5 contained in this document today, would your 6 responses be the same? 7 Α. Yes, they would. 8 Q. And would those responses be true, 9 accurate, and reasonable to the best of your 10 knowledge and belief? 11 Yes, they would. Α. 12 MR. MARGARD: Your Honor, I respectfully 13 move admission of Staff Exhibit 109, subject to cross-examination, and I tender Ms. Turkenton for 14 15 that purpose. 16 EXAMINER TAUBER: Ms. Hand? 17 MS. HAND: Just a couple. 18 \_ \_ 19 CROSS-EXAMINATION 20 By Ms. Hand: 21 Good morning, Ms. Turkenton. Ο. 2.2 Α. Good morning. 23 I'd like to talk with you about the PIRR. 0. 24 Isn't it true that the majority of the deferred 25 balances to be collected through the PIRR are amounts

that were incurred on behalf of, but have not yet 1 2 been paid by, customers of Ohio Power for their 3 energy use during the first ESP period of 2009 to 2011? 4 5 That is true. Α. 6 Okay. And isn't it true that the FAC Ο. charge that's also being proposed to be merged is 7 8 different. That one is for current and ongoing costs incurred to serve AEP Ohio's entire united load; is 9 10 that correct? 11 Α. That is true. 12 Ο. And isn't it true that if the PIRR is 13 merged, CSP -- the former -- the customers in the 14 Columbus Southern Power zone will end up paying for 15 power that was used by Ohio Power customers in the 16 2009 to 2011 period? 17 Α. I would disagree in terms of rate impact. If you merge both the fuel and the PIRR, in fact, CSP 18 19 customers actually are advantaged. 20 But let's -- leaving the FAC out of it, Q. 21 looking just at the impact of merging the PIRR, if 2.2 the PIRR is merged, then don't the CSP customers end 23 up paying for some of the costs that were incurred by 24 Ohio Power customers in the 2009 to 2011 period? 25 MR. NOURSE: Your Honor, I would just

1 object to this. If we're leaving the FAC out and 2 we're talking about the PIRR, not about the delay but what the PIRR will collect, I believe that's within 3 the scope of the separate dockets in 4920 and 4921 4 5 cases and, per the Commission's March 7th entry, those issues are to be decided and addressed in that 6 7 separate case. 8 EXAMINER TAUBER: Ms. Hand, do you have a 9 response? 10 MS. HAND: I believe it is part of the 11 proposal in this case to merge the PIRR and the FAC 12 simultaneously. I'm just probing what the impacts of 13 merging the PIRR are. 14 MR. NOURSE: But I believe the question, 15 your Honor, wasn't about the timing. The timing is 16 the issue in this case. But what's included in the 17 PIRR, and she said leaving the FAC aside, is what's in the scope of that separate proceeding. 18 19 EXAMINER TAUBER: Ms. Hand, I'm going to 20 ask you to rephrase your question to keep it within 21 the scope of this proceeding if possible. 2.2 MS. HAND: Okay. 23 (By Ms. Hand) You stated a moment ago Q. 24 that when you merged the FAC and the PIRR 25 simultaneously, that it's your belief that the CSP

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1	customers are advantaged by that; is that correct?
2	A. That is correct.
3	Q. But even within that, isn't it true that
4	they are ultimately paying for some of the costs that
5	were incurred by Ohio Power customers in the 2009 to
6	2011 period?
7	A. I don't think that's true from a rate
8	impact perspective. CSP, once you merge fuel and the
9	PIRR, which is my recommendation to do them
10	simultaneously, CSP customers are advantaged. Under
11	nonmerging, they actually have a slight increase.
12	If you don't merge the PIRR and you don't
13	merge the FAC, CSP customers have a slight increase.
14	If you merge both the FAC and the PIRR, CSP customers
15	see a decrease, a rate impact in terms of rate
16	impact.
17	Q. And what happens if you merge the FAC but
18	not the PIRR?
19	A. If you actually merge the FAC and the
20	PIRR, based on Company Witness Roush's testimony,
21	actually CSP even sees a larger decrease than they
22	normally than they would if both were merged
23	[verbatim].
24	Q. So the
25	A. And the reason for that is if you were

mentioning just fuel, if you're merging fuel, CSP 1 2 typically has higher fuel costs, Ohio Power has 3 lower, so they would be much more advantaged if you 4 merged just fuel and not PIRR. 5 So then the impact of merging the PIRR at Q. 6 the same time that you merge the FAC is to reduce the benefit to the CSP customers; is that correct? 7 8 Α. That's not my testimony. I think there's several reasons why you should merge. I do think if 9 10 you're going to merge fuel, you should merge fuel. 11 So if you merge the FAC, you should merge the PIRR. 12 But absent that, from a rate impact 13 standpoint, the company is a merged company and, as I 14 stated before, there really is little effect or 15 little difference, I guess, in terms of CSP customers 16 do benefit a little bit, but in terms of Ohio Power 17 merging or not merging is really essentially the same as Company Witness Roush pointed out that I agree 18 19 with. So it makes no sense to not merge. We should 20 merge. 21 Okay. But you would agree, wouldn't you, 0. 22 that at the time the balances that are in the PIRR 23 account were incurred, the companies were not merged; 24 is that correct?

25

A. I would agree.

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1	Q. One last question on the PIRR. If the	
2	implementation of the PIRR were delayed as proposed	
3	by AEP, and if AEP were able to securitize the	
4	deferred balances in the PIRR prior to June of 2013,	
5	that would substantially mitigate the impact on	
6	ratepayers by the PIRR would it not?	
7	A. It would.	
8	MS. HAND: Thank you. That's all, your	
9	Honor.	
10	EXAMINER TAUBER: Thank you.	
11	Mr. Yurick?	
12	MR. YURICK: No questions.	
13	EXAMINER TAUBER: Ms. Thompson?	
14	MS. THOMPSON: No questions, your Honor.	
15	EXAMINER TAUBER: Mr. Boehm?	
16	MR. K. BOEHM: No questions, your Honor.	
17	EXAMINER TAUBER: Mr. Stinson?	
18	MR. STINSON: No questions, your Honor.	
19	EXAMINER TAUBER: Mr. Sineneng?	
20	MR. SINENENG: No questions, your Honor.	
21	EXAMINER TAUBER: Mr. Darr?	
22	MR. DARR: No questions.	
23	EXAMINER TAUBER: Mr. Lang?	
24	MR. LANG: No. Thank you.	
25	EXAMINER TAUBER: Mr. Maskovyak?	

4542 1 MR. MASKOVYAK: No. Thank you, your 2 Honor. 3 EXAMINER TAUBER: Mr. Etter? 4 MR. ETTER: Just a couple questions, your 5 Honor. 6 7 CROSS-EXAMINATION 8 By Mr. Etter: 9 Ο. Good morning, Ms. Turkenton. 10 Α. Good morning. 11 Glad to see a fellow graduate of Ohio 0. 12 University this morning. 13 Oh, really? Α. 14 Turning to page 5 of your testimony, you Q. 15 discuss there the company's proposal to delay the 16 selection period regarding the carrying charge or 17 regarding the PIRR and that they continue, the 18 company continues to, or proposes to continue a 19 pretax weighted average cost of capital to the PIRR, 20 and that it results in \$71 million in carrying 21 charges; is that right? 2.2 Α. That's correct. That's -- the 71 million 23 is from the March 31st, 2012, balance which is 24 549 million, and then if you look at Mr. Roush's 25 workpaper, he estimates a balance of 621 million at

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June of 2013. That's where the 71 million comes --1 2 and that is, again, as you stated, under the assumption that the company during the collection 3 period would continue to accrue the 11.26, the pretax 4 5 weighted average cost of capital. 6 And it's your recommendation that it Ο. shouldn't be delayed. Implementation should not be 7 8 delayed in order to save customers those carrying 9 charges; is that right? 10 That's correct. They would save a Α. 11 portion of those carrying charges. 12 Q. And would those carrying charges then 13 still be calculated using the weighted average cost 14 of capital? 15 That is not my recommendation. I think Α. 16 at the time of collection that a debt rate should be 17 used. But, again, that's the company's proposal, not my proposal. I would propose a debt rate. 18 19 I didn't see in your testimony any Q. 20 calculation using the debt rate. Has that made such 21 a calculation? 2.2 MR. NOURSE: Your Honor, I'm just going 23 to object, getting further into this, I think 24 Ms. Turkenton, in her testimony, refers to the position the staff has taken in the 4920 and 4921 25

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docket, and I believe Ms. Turkenton recognizes that 1 2 that, through her testimony on page 7 and 8, that that issue would be addressed in that separate 3 4 docket. So getting further into this and talking 5 about calculations, I think, is inappropriate here. MR. ETTER: Well, your Honor, 6 Ms. Turkenton just said that using the weighted 7 8 average cost of capital is not her recommendation, that it's the long-term -- or, it's the cost of debt 9 rate and, therefore, I think I have a right to 10 explore just a little bit at least as to what those 11 12 calculations might be as a comparison to the WACC. 13 EXAMINER TAUBER: I'll allow 14 Ms. Turkenton to answer the question to the extent 15 she's aware of it but I'm going to ask that we keep 16 the questions on track and keep it contained. 17 MR. ETTER: I intend to, your Honor. 18 EXAMINER TAUBER: Thank you. 19 It's a very complex question because, as Α. 20 you know, some of these issues are in a separate 21 proceeding, 4920, and, yes, we have made various calculations. Obviously, this carrying cost balance 22 23 changes as we sit here. 24 But, along with the debt rate -- the debt 25 rate itself, if you just look at the principal

4545 balance around the March 2012 timeframe, you know 1 there are other ADIT issues and other issues that 2 come into play. It's about \$130 million. 3 4 Q. Is that the --5 The difference between the debt rate and Α. 6 the WACC rate. 7 Q. Okay. The debt rate is \$130 million 8 lower? 9 Lower, correct. Α. 10 Q. Okay. 11 MR. ETTER: That's all the questions I 12 have. Thank you, your Honor. 13 EXAMINER TAUBER: Thank you. 14 Mr. Nourse? 15 MR. NOURSE: Thank you, your Honor. 16 \_ \_ \_ 17 CROSS-EXAMINATION By Mr. Nourse: 18 19 Q. Good morning, Ms. Turkenton. 20 A. Good morning. 21 Q. Let me first ask you a follow-up question 22 that you were asked by Ormet counsel about 23 securitization. 24 A. Yes. 25 And I can't remember the bill number, but Q.

1 are you aware of recent legislation regarding securitization? 2 3 Α. I am. 4 Q. And is it your understanding that in 5 order to securitize a balance of a regulatory asset under that new legislation, that the underlying 6 orders of the Commission relating to that principal 7 8 balance have to become final and unappealable? 9 Yes, that's my understanding. Α. 10 So that would have to, relative to the Ο. 11 fuel deferrals we're talking about here, that final 12 nonappealable order would have to occur, to your 13 understanding, as a condition or -- a condition precedent to doing securitization, correct? 14 15 I'm obviously not an attorney, but that Α. 16 is my general understanding. 17 Ο. Okay. Now, you had a couple questions from counsel about your statements and testimony 18 19 about the 71 million of carrying charges that you 20 referred to, for example, on page 5. Do you recall 21 that? 2.2 Α. I do. 23 And is it fair to say that the debate Ο. 24 between implementing the PIRR now, or as soon as the 4920 and '21 cases are decided, versus the proposed 25

4547 delay that's reflected in the company's application, 1 2 is a trade-off between immediate rate impact and the 3 potential for some reduction of carrying charges 4 under the PIRR? 5 I think that's fair, yes. Α. 6 Ο. Okay. So have you --7 Α. The two --8 Q. I'm sorry. 9 I'm sorry. I think those are the two Α. 10 diverging views. Obviously, my recommendation is that we should start paying now. But, yes, I do 11 12 think those are the views. 13 Ο. I understand. Okay. So I'm just asking you if you agree that 14 15 implementing the PIRR sooner rather than the delay 16 the company proposes, first of all, that will have a 17 rate impact, correct? 18 Α. Correct. 19 Okay. And has staff evaluated the rate Q. 20 impact and how that compares to the company's 21 proposed plan and the rate impacts attached to the 2.2 company's proposed plan? 23 Α. I have. 24 And so you would agree that that -- the Ο. 25 result of your recommendation is a rate impact on

1 customers sooner rather than later. 2 Α. Yeah, it's more -- it's a higher cost to 3 the customer to delay the collection of the PIRR until June of 2013, versus starting earlier. 4 5 Okay. And that concept would apply to Ο. 6 any financing or generally with deferred regulatory 7 asset recovery, you're going to incur some kind of 8 carrying charge, and that's the price of paying later 9 instead of paying now, correct? 10 Yeah. I agree there would be still --Α. 11 whatever the actual carrying charges are, there's 12 still going to be some carrying charges, so there 13 would be some costs that the customer would pay; it 14 would just be less because we would be paying off 15 principal earlier if we started the collection 16 sooner. 17 Okay. And with respect to the Ο. \$71 million figure that you do use in your testimony, 18 19 the customers, by starting early, they would still 20 pay most of that. Whatever the carrying charge is, 21 they would still pay most of it, correct? 22 Α. In fact, Mr. Nourse, I have done that 23 calculation and in my assumption I had starting the 24 collections starting in August, maybe a little aggressive, but an August 1st Commission order where 25

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rates would go into effect August 1st, under that 1 2 scenario, if the Commission went with my proposal to start August 1st the collection, the cost to the 3 4 customers, including the principal balance, is about 800 million. 5 Under the company's scenario, and again 6 7 this is utilizing the 11.26, I used the company's 8 methodology in terms of weighted average cost of 9 capital. But if you used the company's proposal to 10 delay until June of '13, the cost to customers is 11 about 845 million. 12 So to answer your question, the 13 difference between 845 to 800 is 40, around 40 to 14 45 million. So of the 71 million, 40 to 45 is what we would save, and 30 is what we would have paid 15 16 anyway under your scenario. 17 Okay. And then on page 6 of your Ο. testimony, I guess it was answer 11, I believe you're 18 19 making a recommendation here that if there is a 20 delay, the Commission should deny the company the 21 ability to apply carrying charges during the period 22 of the delay. 23 That is correct. And my last answer was Α. 24 just apples-to-apples comparison, a weighted average cost of capital in both scenarios starting June 1st, 25

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versus, in my scenario, August 1st. That was where I
 came up with the 40.

But, yes, my recommendation to the Commission, as I believe that this was the company's choice to delay the implementation of the PIRR, that effective of the date of the order from the Commission, that there should not be carrying charges accrued to the company.

9 Q. Okay. And let me clarify, and you can 10 correct me if I'm wrong, so are you saying that the 11 only recommendation or the only proposal for a delay 12 that's acceptable would be one that delays and also 13 contains no carrying charges during the period of the 14 delay?

15

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A. That's my recommendation, yes.

Q. But, in that recommendation, the company would otherwise be entitled to collect carrying charges, whatever the carrying charges are, they'd be entitled to collect carrying charges during the period prior to full recovery, correct?

A. I would agree, in a different scenario, that during any collection period, which is our recommendation in 4920, that you should be able to collect some carrying charges.

In this scenario, though, it's different

1 because it is the company's choice, I presume, to 2 mitigate rate impacts to delay the implementation of the PIRR, so because it's the company's choice, I 3 4 believe that you should not accrue carrying charges. 5 That's my recommendation. Well, I'm just trying to clarify, I 6 Ο. 7 guess. You do agree that absent the company's 8 agreement, they would be otherwise entitled to 9 collect some carrying charge prior to recovery of a regulatory asset, correct? 10 11 Yes. Absent -- absent -- you know, in a Α. 12 different scenario where it's not the company's 13 choice to delay the implementation. 14 And, again, I'm just trying to Q. 15 recharacterize your recommendation, and you can tell 16 me if it's inaccurate, but you're saying the only 17 acceptable proposal for delay would be if the company also agreed to forego recovery of carrying charges. 18 19 Α. That's my recommendation. 20 MR. NOURSE: Thank you, Ms. Turkenton. 21 That's all I have. 2.2 THE WITNESS: You're welcome. 23 EXAMINER TAUBER: Mr. Margard, redirect? 24 MR. MARGARD: No redirect, your Honor. 25 Thank you.

4552 1 EXAMINER TAUBER: You may be excused. Thank you. 2 3 THE WITNESS: Thank you. MR. MARGARD: Your Honor, staff would 4 5 call Mr. Robert Fortney to the stand, please. 6 EXAMINER TAUBER: Would you care to move 7 in your exhibit first? 8 MR. MARGARD: I was just going to move them both at the end, but if it please your Honor, I 9 10 would renew my motion to admit Staff Exhibit 109. 11 EXAMINER TAUBER: Thank you, Mr. Margard. 12 Are there any objections to Staff Exhibit 13 109?14 (No response.) 15 EXAMINER TAUBER: Hearing none, it shall 16 be admitted into the record. (EXHIBIT ADMITTED INTO EVIDENCE.) 17 18 EXAMINER TAUBER: Mr. Fortney, if you 19 could please raise your right hand. 20 (Witness sworn.) 21 EXAMINER TAUBER: Thank you. MR. MARGARD: Your Honor, I respectfully 2.2 23 request that the staff exhibit of Mr. Fortney's 24 testimony filed in this case on May 9th, 2012, be 25 marked for purposes of identification as Staff

4553 Exhibit 110. 1 2 EXAMINER TAUBER: The exhibit shall be so 3 marked. 4 (EXHIBIT MARKED FOR IDENTIFICATION.) 5 MR. MARGARD: Your Honor, filed with 6 Mr. Fortney's testimony was an exhibit that was not 7 very clear on DIS. I have provided the Bench with 8 clean copies of that exhibit as Attachment A, and I 9 have copies for anyone else who would like a clean 10 copy of Attachment A. 11 12 ROBERT B. FORTNEY 13 being first duly sworn, as prescribed by law, was 14 examined and testified as follows: 15 DIRECT EXAMINATION 16 By Mr. Margard: 17 Ο. Sir, would you state your name and your position, please. 18 19 My name is Robert B. Fortney. I'm a Α. Public Utilities Administrator 3 in the Rates and 20 Tariffs Division of the Utilities Department. 21 2.2 Ο. And do you have before you what's been marked as Staff Exhibit 110? 23 24 Α. Yes, I do. 25 And is this the prefiled testimony that Q.

4554 1 was prepared by you or at your direction in this 2 case? 3 It was prepared by me. Α. And that also includes the Attachment A 4 Ο. which we've distributed? 5 6 Α. Yes. Do you have any changes, corrections, 7 Q. 8 additions, modifications to your testimony as filed? 9 One minor change. Page 5 of my Α. 10 testimony, the answer -- the first line right below 11 the table, that assumed for the period of 12 January 2015 through May of 20 -- it now reads "2013," that "2013" should also read "2015." 13 14 Q. Any other changes? 15 No; that's the only correction. Α. 16 If I were to, with that change in mind, Ο. 17 ask you the same questions contained in this document today, would your responses be the same? 18 19 Yes, they would. Α. 20 And are your responses true, accurate, Q. 21 and reasonable to the best of your knowledge and 2.2 belief? 23 Yes, they are. Α. 24 MR. MARGARD: Your Honor, I respectfully move the admission of Staff Exhibit 110, subject to 25

4555 1 cross-examination, and I tender Mr. Fortney for that 2 purpose. 3 EXAMINER TAUBER: Ms. Hand? Mr. Barnowski? 4 5 MR. BARNOWSKI: Just a few. 6 7 CROSS-EXAMINATION 8 By Mr. Barnowski: 9 Good afternoon, Mr. Fortney. Ο. 10 Α. Good afternoon. 11 Do you support the company's Ο. 12 recommendation contained in the application with 13 respect to the retail stability rider? 14 Well, Lord, I thought you were supposed Α. 15 to start me out with a softball question to put me at 16 ease. 17 Yes. Staff supports some form of a rate -- retail stability rider, but that 18 19 recommendation would come with some caveats and some 20 conditions. 21 Could you state those caveats and Ο. 2.2 conditions for me? 23 Well, first of all, the first caveat is Α. 24 that, as you might have expected, staff has 25 thoroughly discussed the whole idea or the whole

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1	issue of capacity rates and how they relate to a
2	retail stability rider, and, as you might imagine,
3	there are there is a divergence of opinion from
4	staff, but I believe that the recommendation that I
5	am about to give is a conscientious staff
6	recommendation.
7	The conditions are that, first of all,
8	there are circumstances in which staff fully supports
9	a we can call this an "RSR," we can call it the
10	"glide path," we can call it a "bridge," we can call
11	it a "transition," whatever you want to call it,
12	there are obvious conditions that staff would support
13	that concept.
14	In the Duke case, staff signed a
15	stipulation that had such a provision; that was in
16	return for Duke going to a competitive bid for their
17	full SSO load immediately.
18	AEP has not proposed that. So the next
19	question became, is there value in their application
20	where they propose to go to a auction for their SSO
21	load in 2015. And staff feels that, yes, there is
22	value in that proposal.
23	Well, now we get to the hard part and
24	that is what should the level of the RSR be. And
25	it's hard because while we agree, in concept, with

AEP's proposal, that a bridge rider should represent some difference between their cost of capacity and the state-mandated rate which they will be allowed to charge CRES providers for capacity -- I lost my train of thought -- but those are the two components of an RSR.

7 What AEP's cost rate -- cost-based rate 8 is and what they would be allowed to charge CRES 9 providers and those numbers are going to be, as I 10 understand 2929 -- and I used to have a button that 11 says "I have never really completely understood 12 anything," and that's pretty much where I'm at.

I don't know whether -- and Examiner See hasn't given me any insider information, so I don't know whether the result of that case will be to determine a cost-based capacity rate for AEP and also determine a state-mandated rate which they are allowed to charge CRES providers.

But those are the two numbers that you need to have in order to calculate what staff's recommendation for a bridge rider would be. And I will give some examples, and I'm not trying to influence the outcome of the 2929 case, I'm just giving some examples.

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If, for example, in the 2929 case, the

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1	Commission decides that \$355 is AEP's cost of
2	capacity and that they are allowed to charge CRES
3	providers \$255 for their tier 2 shopping, then the
4	RSR, as proposed by AEP, is appropriate. Two-tenths
5	of a cent.
6	If, on the other hand, the Commission
7	were to say that AEP's cost of capacity is, and I
8	believe the staff recommendation was \$146, and AEP
9	should charge CRES providers \$146 for capacity, then
10	there is no need for an RSR; they are fully
11	recovering their cost.
12	So those two numbers are needed in order
13	to determine what the actual RSR magnitude would be,
14	and I do not have those two numbers to make that
15	recommendation.
16	Q. Understood. Just a couple of follow-up
17	questions. So it is your recommendation that the
18	only way the present application for the RSR at
19	\$2 per megawatt-hour should be approved at that rate,
20	is if the Commission decides that the cost of
21	capacity for the company is 355; is that accurate?
22	Otherwise it should be lower.
23	A. Well, not exactly, but the two-tenths of
24	a cent is basically to recover the difference between
25	355 and 255. So if those two numbers were different

4559 1 but one was \$100 less than the other, then the 2 two-tenths of a cent would still be the correct 3 number. 4 MR. BARNOWSKI: Understood. Okay. 5 No further questions. Thank you. 6 EXAMINER TAUBER: Ms. Thompson? 7 MS. THOMPSON: No questions, your Honor. 8 Thank you. 9 EXAMINER TAUBER: Mr. Boehm? 10 MR. K. BOEHM: No questions, your Honor. 11 EXAMINER TAUBER: Mr. Stinson? 12 MR. STINSON: Yes, a few questions. 13 14 CROSS-EXAMINATION 15 By Mr. Stinson: 16 Good morning, Mr. Fortney. Ο. 17 Α. Good morning. Just going through your testimony a bit 18 Q. 19 here. I note that on your question No. 1, you're Public Utilities Administrator 3 in the Rates and 20 21 Tariffs Division, correct? Correct. 2.2 Α. 23 And question 3, you've been with the Ο. 24 Commission for 26 years, you've been involved in all 25 aspects of electric utilities, rates, rules, and

4560 1 regulations. 2 Α. Correct. 3 Ο. And, at question 5, you state that you are responsible for the rate design issues in this 4 5 case. 6 Α. Correct. 7 Q. And, at the same question and answer, 8 that you reviewed revenue impacts on the various 9 classes of customers? 10 I'm sorry, could I have the question --Α. 11 Ο. I'll just restate. 12 Your testimony states that you have 13 reviewed the revenue impacts on various classes of 14 customers? 15 Α. Yes. 16 And did you review the revenue impacts Ο. 17 with respect to GS-1, GS-2, and GS-3 customers? 18 Yes; I looked at all the typical bill Α. 19 impacts that were provided. 20 And what was the result of that review? Q. 21 I don't have them and I don't remember, Α. 2.2 but, in general, if the application were approved as 23 filed, most of the rate increases were in the range 24 of 2 percent. 25 Q. Did you look at the average of the rate

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1 increases or did you look at a range of rate 2 increases for the customer classes? 3 I was looking at the typical bills, and I Α. could go to Mr. Roush's exhibit that is broken down 4 5 by classes and do that comparison, which I probably did at one time, but I don't have those numbers 6 7 available. Although, you know, as I'm looking here 8 at Mr. Roush's DMR-1 exhibit, he does provide those 9 numbers by class. 10 And those are an average basis? Q. 11 That would be on an average-class basis, Α. 12 yes. 13 I'm asking if you looked at the bill Q. impacts on an individual basis, if you can determine 14 15 whether there was any range or if there were any 16 outliers as to a maximum increase for any of those 17 customers. Did you go to that detail? I only looked at the typical bills as 18 Α. 19 provided. Obviously, there may be some -- maybe and 20 probably are outliers that fall outside of that 21 range, but I did not look at all of those impacts. 2.2 Ο. I'd like to talk a little bit now about 23 special rate treatment that the Commission has 24 recognized for schools. Would you agree that one way the Commission's recognized special rate treatments 25

4562 1 for schools is through a class cost-of-service study? 2 Α. I've been here for 27 years and, yes, I 3 am sure that, through that time, there have been rate 4 designs that are based upon class cost-of-service 5 studies that may be specific to schools. 6 Ο. Thank you. And there was no class cost-of-service 7 8 study prepared in this case; is that correct? 9 Α. There was no cost-of-service study in the ESP proceeding. 10 11 And do you agree that the last generation Ο. 12 cost-of-service study for AEP Ohio, the Columbus Southern Power and Ohio Power operating companies at 13 the time, was in the early- to mid-'90s? 14 Yes, I agree. 15 Α. 16 And do you also agree that those Ο. 17 cost-of-service studies were the basis for the rates that were set in the -- in AEP Ohio's electric 18 19 transition plan? 20 The transition plans simply took the Α. 21 current rates that were in effect as of the last rate 22 case and unbundled them into generation, transmission, and distribution. 23 24 And did those rates survive as a basis 0. 25 for the rates that we're considering in this

1 proceeding too, meaning that, over the years, was the various ESPs, RCPs, and different modifications to 2 the ETP, those rates were developed in the 3 early-'90s, mid-'90s, served as the basis for the 4 5 rates we're considering today? 6 I believe that's true. They took current Α. rates and, through the RSP process and the ESP 7 8 process, they have maintained those rate structures 9 with basically some overall percent increase to each 10 of the rates. 11 And would you agree that there remain, Ο. 12 within those rates, still certain interclass and 13 intraclass subsidies? 14 To the degree that the original rates had Α. 15 interclass or intraclass subsidies, those 16 relationships have probably been maintained, but then 17 again, since there are no more cost-of-service studies, we don't know whether those are still 18 19 subsidies or not. 20 Q. Thank you. 21 You mentioned before that you are sure 22 that there were separate classes specific to schools. 23 Just to refresh you, would that be the case with the 24 FirstEnergy operating companies would have a special 25 school customer class that was established back in

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4564 the mid-'90s as well? Are you aware of that? 1 2 Α. I don't remember exactly. It could be 3 that at least one of the FirstEnergy operating companies, or maybe more, have a special school rate. 4 5 I don't know if all three of them do or not. 6 And are you aware that or whether Ο. AEP Ohio in the Ohio Power rate zone has a separate 7 school tariff? 8 9 I honestly don't recall. Α. 10 I'm going to shift gears a little bit now Q. 11 and I just want to ask if you're aware of whether the Commission has also given schools special rate 12 13 treatments based upon their unique characteristics. 14 I believe they have in the past. Α. 15 And are you aware of what those unique Q. 16 characteristics are? The standards that the 17 Commission used. Well, many times the theory was that 18 Α. 19 schools do not operate in the summer, which may or 20 may not be true -- more or less true today than it 21 was whenever those rates were approved. 2.2 Ο. And that would be back to the class 23 cost-of-service distinctions, correct? 24 Α. Yes. 25 What you're referring to is that during Q.

4565 1 the company's system peak, if it would occur in the 2 summer, the schools would not be in session during that summer and their peak contribution would be 3 lower. 4 5 That was always the theory behind special Α. 6 school rates, yes. For a special school class, correct? 7 Q. 8 Α. Yes. 9 I'm shifting gears a little bit away from Q. 10 that and want to know whether there were any other 11 unique characteristics upon which the Commission based special rate treatment for schools. 12 I'm sure there are, but I don't recall 13 Α. 14 what they are. 15 MR. STINSON: Can I approach, your Honor? 16 EXAMINER TAUBER: You may. MR. STINSON: If I could have this 17 18 marked, please, as Schools Exhibit No. 103. 19 EXAMINER TAUBER: The exhibit shall be so 20 marked. 21 (EXHIBIT MARKED FOR IDENTIFICATION.) 2.2 I'll give you a moment to review that, Q. 23 Mr. Fortney. You can tell me when you're finished. 24 Α. Can you give me some clue as to what it 25 is I'm supposed to be reviewing?

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1	Q. You can generally review the order, then
2	I can walk through the points that I would be looking
3	at, would be the first paragraph under the opinion,
4	the second full paragraph on page 2, and then the
5	final paragraph just above the findings of fact and
6	conclusions of law on page 2.
7	A. First of all, just for clarification, I
8	cannot read the caption in this case number.
9	79-what-what?
10	Q. This was taken from microfiche and this
11	is the best we could do. The case caption is
12	Case No. 79-629-TP-COI.
13	A. TP.
14	Q. Right.
15	A. So this was not an electric.
16	Q. Not an electric, but it's a no, it's
17	not an electric.
18	A. I have read the paragraphs that you
19	indicated.
20	Q. Thank you, Mr. Fortney.
21	The caption to the case is "In the Matter
22	of the Investigation into Ohio Bell Telephone Company
23	Exchange Rate Tariff, PUCO No. 3, as it relates to
24	the treatment of Ohio Schools as respect to Local
25	Measured Business Telephone Service; is that correct?

4567 1 Α. Yes. 2 Q. And then focusing on the first paragraph just beneath the word "Opinion," would you agree that 3 the issue in this case was that the Commission had 4 5 approved a measured-rate service for business 6 customers and placed a cap on the measured rate 7 charged to schools? 8 Α. Yes. 9 Ο. Thank you. 10 And then on page 2, the last paragraph 11 just above the "Findings of Fact and Conclusions of 12 Law," the first sentence, the Commission concluded 13 that the tariff treatment was reasonable in light of the schools' unique situation. 14 15 MR. MARGARD: Your Honor, I'm going to 16 object at this point. We've gone guite a ways down 17 this road. This is a fairly old telephone case. Mr. Fortney hasn't indicated any familiarity either 18 19 with the case or the document. 20 The Commission's order certainly speaks 21 for itself. I have no problems with the Bench taking 2.2 notice of it or what the Commission said in it, but I 23 think inquiring further along these lines with 24 Mr. Fortney, who has previously indicated he was unaware of any other special circumstances that 25

4568 specifically related to the schools, is of little 1 additional benefit to this record. 2 3 EXAMINER TAUBER: Mr. Stinson, do you 4 have a response? 5 MR. STINSON: Yes. First of all, I 6 thought that Mr. Fortney did respond that there 7 probably were other special rate treatments afforded 8 schools. Second of all, I'm trying to lay a 9 foundation to get to the point where I could ask 10 Mr. Fortney whether the criteria the schools used is 11 valid. 12 EXAMINER TAUBER: Could we get to that point quickly, please? 13 14 MR. STINSON: We're heading there. 15 EXAMINER TAUBER: Thank you. 16 MR. STINSON: Just a few more minutes. 17 (By Mr. Stinson) I believe the last Q. question was, in that last paragraph above the 18 19 findings, that the schools -- the Commission did find 20 the tariff reasonable because of the schools' unique 21 situation. 2.2 Α. That's how it reads. 23 Q. Thank you. 24 And then, finally, in the second full 25 paragraph on the page, I believe the second sentence,

4569 1 to speed this up, the Commission then listed those 2 unique circumstances and those were the public service schools provided, legal mandates for student 3 attendance, limited funding mechanisms available to 4 5 schools, budgeting problems facing schools, and schools' inability to pass through additional costs. 6 7 Did I state that accurately? 8 Α. You've stated that accurately. 9 Thank you. Ο. 10 Now, I just want to ask, to your 11 knowledge, do you agree that these factors still 12 serve as a valid basis for special rate treatment for 13 Ohio's public schools? 14 I would say that the results of a 1979 Α. 15 order regarding the telecommunications industry is 16 totally valueless in terms of the electric structure 17 in Ohio in 2012. Has the Commission ever issued an entry 18 Q. 19 that overruled this decision or this order? 20 Not to my knowledge. Α. 21 Shifting gears again -- no, let me -- let Ο. 2.2 me ask why you think it's valueless. What's 23 different in this proceeding than in the other case with those factors I've outlined? 24 25 Α. I'm sure some of these factors that they

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2 not dispute that, but as far as any cost basis, I 3 have no idea whether those issues are the same today 4 as they were in 1979. 5 Ο. Well --I believe, first of all, I believe in the 6 Α. 7 electric industry that most schools today do operate 8 during the summer. I believe that they either have 9 summer school or they have activities that they are 10 indeed open in the summer, and that the understanding that they do not cause any demand in the summer is 11 12 probably erroneous for most schools. 13 I just don't find this to be of any 14 value. 15 Well --Q. 16 If we're talking about social reasons, Α. then those reasons have probably -- have not changed. 17 Well, I think that's what this case goes 18 Q. 19 to are some of the social reasons that you addressed, 20 some of the cost-causation reasons that we talked 21 about several minutes ago that would relate to a 2.2 class cost-of-service study. When you're talking

listed, budgetary problems still exist today, I do

1

25

23 about schools would be in session. We switched gears 24 to this case to look at the social reasons.

Since you brought up the class

cost-of-service issues again, if a school is -- do 1 2 you have any criteria to say schools are in session 3 during the summer? Do you have any data or documents or knowledge to back that up? 4 5 Not at my hand, but I have seen those Α. 6 documents in FirstEnergy proceedings, and there was certainly some question as to whether the idea that 7 8 schools did not operate in the summer or operated at 9 a very low level was brought into question, and I 10 actually believe that the case was probably settled 11 and not litigated, so I don't know that they were 12 ever -- those issues were ever resolved. 13 And what case are you referring to? Q. 14 Α. I forget the case numbers, and I do my 15 best to forget case numbers anymore. 16 Do you remember the specific testimony? Ο. 17 Who gave the testimony? I remember that Mr. Krassen was the 18 Α. 19 attorney for the schools. 20 But you don't know who gave the testimony Q. 21 or what that testimony was? 2.2 Α. I don't believe there was ever -- I don't 23 know whether there was testimony or not. It was the 24 subject of discussions, there probably was testimony, but I don't know what the case number was. 25

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1	Q. You also stated that you doubted that
2	schools did not cause any demand in the summer. Did
3	I state that correctly?
4	A. Yes.
5	Q. Schools would cause some demand in the
6	summer, right?
7	A. Yes.
8	Q. But they wouldn't have their peak demands
9	necessarily in the summer, correct?
10	A. I don't know. If they are open for
11	summer school on August 4th when it's 106 degrees,
12	then they probably would reach their peak demand.
13	Q. What about if the peak demand was in July
14	when the schools had recessed through the entire
15	month of July?
16	A. Not if there are summer classes.
17	Q. Would the summer classes be full classes
18	in the entire school in all the buildings?
19	A. I have no idea.
20	Q. That's my point. Thank you.
21	Now, you were going back again, you
22	made a distinction between the cost-of-service
23	studies and then the social factors that you talked
24	about in the telephone case, 79-629, which is Schools
25	Exhibit No. 103. Now, looking at those factors in

4573 the second paragraph on page 2, would you agree that 1 2 schools still provide a public service? Where are we at again here? Can you give 3 Α. me a reference? 4 5 Page 2, first full paragraph, second Q. sentence. Looking at the criteria on which the 6 7 Commission found schools had unique characteristics. 8 Α. Yes, I agree they provide a public service. 9 And you agree that there are legal 10 Q. mandates for compulsory school attendance? 11 12 Α. I am well aware of that. 13 And are you aware that there's limited Q. funding mechanisms available to schools, such as 14 15 schools obtain their funding mechanism through 16 property tax, some schools income taxes, state 17 revenues, federal revenues? I'm sure those are all still true; maybe 18 Α. the casino will fix that. 19 20 And are you aware that the schools are Q. 21 facing budgetary problems? 2.2 Α. I'm sure that's true. 23 And are you also aware that schools won't Ο. 24 have the ability to pass through their additional costs? 25

4574 And I don't mean to guibble, I believe 1 Α. 2 that's true in general, but schools, for instance, many schools now charge for participation in 3 athletics. So, yeah, to some degree they are able to 4 5 pass through what were formerly their costs. The cost of education I'm concerned 6 Ο. about, not the cost of athletics. 7 8 Α. They can raise their fees, they can apply 9 for property tax increases, they can apply for 10 levies. They have the ability to do things. Now, it's hard to do that, I agree. I'm not arguing with 11 you that they have the ability to pass on all of 12 13 their costs. 14 Well, let me clarify it. Unlike a Q. 15 business, if there's a cost increase, a business 16 could increase the cost of their product; whereas, a 17 school, you're correct, would have to go back to the voters and depend on the voters to pass a property or 18 19 levy increase. 20 That's correct. Α. 21 Now, were you involved in this proceeding Ο. 22 which gave rise to the stipulation of September 7th, 23 2011, and the Opinion and Order of December 14th, 2011? 24 25 Α. Which proceeding?

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1	Q. This proceeding. 11, the ESP proceeding.
2	A. Yes.
3	Q. Now, am I correct that the stipulation
4	and the Opinion and Order exempted Ohio schools from
5	paying the market transition rider?
6	A. I am not entirely sure, but I believe
7	that's correct. That is my recollection.
8	Q. And do you know the reason for that
9	exemption?
10	A. It was probably an element of the
11	stipulation that the schools won.
12	Q. Turning to page 6 of your testimony, at
13	line 17, I believe you state that an ESP can offer
14	advantages to ratepayers, AEP Ohio, and the public at
15	large.
16	A. I'm there, yes.
17	Q. And then you list three examples, those
18	being a quicker move to full market rates, rate
19	certainty and stability, and the availability of the
20	GRR.
21	A. Those are the three that I have listed,
22	yes.
23	Q. Is that an exclusive list of the
24	potential qualitative benefits?
25	A. I am sure that in one or more of the AEP

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1 testimonies they have listed other benefits. These are the three that staff recommends that the 2 Commission consider. 3 4 Going back to the stipulation and the Q. 5 Opinion and Order of December 14th of 2011. We 6 talked about the exemption of the schools from the market transition rider. Was that considered a 7 8 qualitative benefit to the ESP? 9 Α. Probably was, yes. 10 And, in your opinion, would it be a Q. 11 qualitative benefit to that ESP? 12 Α. Yes. 13 And why would you consider it to be a Ο. qualitative benefit to exempt the schools from that 14 rider? 15 16 I believe that if it's a provision of the Α. ESP, it would be a provision that provides benefits 17 to, certainly to the schools, that would not be 18 19 available through an MRO process. 20 And if that benefit were available to the Ο. 21 schools, would that benefit the public at large, too? 2.2 Α. I would think, yes. 23 Do you think a strong, financially-sound Q. 24 education system benefits the public at large? 25 Α. Yes, it does.

4577 1 MR. STINSON: Thank you, Mr. Fortney. No 2 other questions. 3 EXAMINER TAUBER: Mr. Sineneng? 4 MR. SINENENG: No questions, your Honor. 5 EXAMINER TAUBER: Mr. Darr? 6 7 CROSS-EXAMINATION 8 By Mr. Darr: 9 Mr. Fortney, let's start with the Ο. 10 discussion that you had with counsel for Ormet with 11 regard to the RSR recommendation. Would you agree 12 with me that the RSR is a generation-related rider? 13 Yes, it is related primarily to the cost Α. 14 of capacity. So, yes, it's generation related. 15 Q. Would you also agree with me that, as 16 presented by the company, the RSR was intended to protect a -- or, produce, excuse me, a certain level 17 of revenue independent of any changes in cost or 18 19 other factors? 20 A. I believe that is part of Mr. Allen's 21 testimony, yes. 2.2 Ο. And could you advise us when this 23 consensus developed among the staff as to the 24 propriety or the appropriateness of the RSR or some 25 similar sort of device?

A. The discussions took place from the day it was filed until the day staff testimony was filed and beyond.

Q. Well, there's nothing in the staff
testimony concerning either approval or design or,
for that matter, pretty much anything concerning the
RSR, so I'm just curious as to when this consensus
developed.

9 A. Well, part of my testimony, and probably 10 part of other testimonies, says that staff is only 11 testifying to things which we disagree with. As I 12 stated, we agree, in concept, with AEP's proposal for 13 a bridge rider. It is the magnitude which we 14 disagree with, and we cannot recommend a magnitude 15 until we know the results of the 2929 case.

Q. So it's fair to say that you support of some sort of bridge, what you described earlier today as a bridge rider, but you don't know how much it should be.

A. We cannot know how much. It's a formulathat was based upon two unknowns.

Q. And as far as the testimony that you prepared for today, would it be fair to say that among the things that the consensus developed around was that the -- well, you tell me. There's a

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problem, as I understand it, from the statement that 1 2 you just made, with the way the company has proposed to put this together; is that correct? 3 4 I don't know that there's a problem. I Α. 5 don't believe there is a problem with the way they have proposed to put it together, but staff does not 6 agree with the numbers that they used to create their 7 8 proposed RSR. Is it the -- is it your view that the 9 Q. 10 period for the collection of a generation-related 11 transition charge has ended? And when I speak of the 12 "generation-related transition charge," I mean a 13 transition charge that would be permitted by Senate 14 Bill 3. 15 MR. MARGARD: Obviously, your Honor, to 16 the extent that he can offer that opinion as a 17 nonattorney. MR. DARR: With that understanding. 18 19 It is my view that in -- beginning in Α. 20 1999, companies had a chance to recover what are in 21 their transition plans what we have traditionally 2.2 called "stranded cost recovery" and "regulatory asset 23 recovery," but, since the Commission has approved 24 this type of bridge rider in other proceedings, 25 apparently it is not the Commission's view that that

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4580 1 opportunity to recover some costs -- related costs is 2 over. 3 And specifically you point to the Duke Q. 4 case, correct? 5 Α. Correct. And that's the case that is based on a 6 Ο. 7 stipulation between various parties and Duke Energy? 8 Α. Which was approved by the Commission. 9 I understand that, but it was based on a Ο. stipulation between those parties or among those 10 parties, correct? 11 12 Α. Yes. 13 Going back to my original question, based Q. on your answer, I would assume that you agree that as 14 15 of 2005, the period for the collection of 16 generation-related transition costs was ended, 17 correct? Well, first of all, there were some 18 Α. regulatory asset --19 20 I'm speaking now --Q. 21 -- charges that continued beyond 2005, Α. 22 but, yes, that was my understanding, and I am not a 23 lawyer. 24 And with regard to regulatory assets, the Ο. 25 period for the collection of those has ended by law

4581 1 as well, correct? 2 Α. I believe they were -- yeah, they were supposed to end by 2010 or approximately that date. 3 4 And are you taking any view here today Ο. 5 that a temporary lowering of earnings constitutes an 6 emergency warranting a rate increase? 7 Α. I am taking no view regarding earnings. 8 Ο. Now, with regard to the RSR, that's the 9 only rider that you used for purposes of your 10 comparison of the ESP versus MRO; is that correct? 11 MR. CONWAY: Excuse me, can I have that 12 question read back? 13 EXAMINER TAUBER: Yes. 14 (Record read.) 15 MR. CONWAY: Your Honor, that's a 16 mischaracterization, I believe, of his testimony. I 17 think what he said was he did not address the RSR in his testimony. So I object. It's also well beyond 18 19 the scope of his testimony. 20 MR. DARR: I'm looking at page 3, 21 question 7, "What assumptions did you make?" 2.2 MR. LANG: Lines 14 and 15. 23 MR. CONWAY: Okay. I'll withdraw the 24 objection. 25 MR. DARR: Thank you, Mr. Conway.

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1 (By Mr. Darr) I'm correct that, for Ο. 2 purposes of doing the comparison, the only rider you looked at was the RSR, correct? 3 4 Α. Yes. As I have stated on page 3, lines 5 14 and 15, the only rider I have chosen to include in 6 my analysis is the proposed retail stability rider. 7 Ο. And for purposes of Attachment A, I 8 believe you assumed a capacity price at RPM per the 9 staff recommendation; is that correct? 10 That's with the market-based numbers that Α. 11 I used to blend with the current rates over the three 12 years, were given to me by Mr. Johnson and 13 Dr. Choueiki; and, yes, Attachment A, it's my understanding, reflected an RPM capacity cost in 14 15 their calculation of that number which they provided 16 to me. 17 Now, is it your understanding that the Ο. RSR is designed to generate a level of revenue up to 18 19 \$929 million annually, correct? 20 I understand that my analysis, all three Α. 21 of my analysis, Attachments A, B, and C, are probably 22 overly simplistic. They are all based upon 23 Mr. Roush's exhibit which shows a retail stability 24 charge two-tenths of a cent. 25 If you read further and if you read

1 Mr. Allen's testimony, that two-tenths of a cent is, 2 and there again, there are other things, but basically it's the difference between the revenue 3 4 difference between a \$355 capacity rate and the 5 tier-2 rate of \$255. I believe Mr. Allen testifies 6 that for every change in that capacity rate of \$10, 7 there is a overall revenue impact of \$33 million 8 which would be adjusted in the retail security rider. 9 So, in other words, at a capacity rate of 145, that would be \$110 less than the 255, you divide 10 that by 10, gives you 11, multiply that by 33, and I 11 12 believe it gives you \$363 million. So I believe you 13 would have to add that figure to the, if you -- at the \$145 capacity rate, you would have to add that 14 15 number to the cost of the ESP. 16 Actually, you probably anticipated my Ο. 17 next two or three questions, but going back to the point of my initial question, it is -- the RSR 18 19 assumed, as presented -- let me start again. 20 The RSR, as presented, was designed to 21 generate a level of revenue of \$929 million annually, 2.2 correct? Objection, your Honor. 23 MR. CONWAY: 24 That's just a complete mischaracterization of the 25 RSR.

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4584 1 EXAMINER TAUBER: Mr. Darr? 2 MR. DARR: I'm asking for this witness's 3 understanding of the RSR. 4 EXAMINER TAUBER: I'll allow the 5 question. 6 I know that 929 was Mr. Allen's Α. 7 characterization of the benefit of AEP's application. 8 I don't know how the 929 relates to your question. 9 We talked earlier that the RSR is Ο. designed to produce a revenue stream, correct? 10 11 Α. Yes. 12 Ο. And that revenue stream is based on an assumption of a certain level of return, roughly 13 10-1/2 percent, correct? 14 15 That was the basis of Mr. Allen's Α. 16 testimony, yes. 17 Ο. And as a result of those calculations, as you pointed out a second ago, based on the company's 18 19 assumption of a two-tiered pricing methodology for 20 capacity, to reach that level they would need a rider 21 rate of about two-tenths of a cent, correct, per 2.2 kilowatt-hour? 23 Well, that's why I'm not sure where the Α. 24 929 comes in as I'm sitting here, because two-tenths 25 of a cent, times however many kilowatt-hours there

4585 1 are over the term of the proposed ESP, is like \$285 million. 2 Right. And when you add that to the 3 Ο. rate -- the revenues generated by the base generation 4 5 and the SSO and capacity revenues, that 929 is 6 projected to result in a total revenue number of about 929 million, correct? 7 8 Α. Could you point me to --9 MR. CONWAY: Excuse me, can I have the question read back, please? 10 11 EXAMINER TAUBER: Yes. 12 (Record read.) 13 MR. CONWAY: I'll object to the form of the question. I think it's confusing. It's vague as 14 15 to what he's asking him to agree to. 16 EXAMINER TAUBER: Could you rephrase your 17 question, Mr. Darr? 18 MR. DARR: I'm sorry, I didn't hear the 19 objection. I apologize. 20 MR. CONWAY: The objection is that the 21 question is confusing and vague as to what it is that 22 you're asking the witness to agree with. 23 MR. DARR: May I start again? 24 EXAMINER TAUBER: Yes. (By Mr. Darr) You reviewed Mr. Allen's 25 Q.

4586 1 testimony; is that correct? 2 Α. That's correct. 3 Q. Do you have it in front of you? Yes, I do. 4 Α. 5 Could you turn to Exhibit WAA-6 to his Ο. 6 testimony. 7 Α. I'm there, yes. 8 Ο. And would you agree with me that the 9 total revenues projected for 2013 -- for the planning year 2012-2013, planning year 2013-'14, and planning 10 11 year 2014-'15, is \$929 million? 12 Α. Yes, that's the number. 13 Ο. And, to get there, we sum the retail 14 nonfuel generation revenues, the CRES capacity 15 revenues, the auction capacity revenues, and the 16 credit for shopped load, and then add to that the 17 retail stability rider for each of those planning 18 years. 19 Yes, I agree. That's what the exhibit Α. 20 says. And as a result of that, you see, at the 21 Ο. bottom of that page, a retail stability rider average 22 23 calculation that's about \$2 per megawatt-hour or 24 about two-tenths of a cent per kilowatt-hour, 25 correct?

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4587 1 That is correct. Α. 2 Q. And you understood that to reach that 3 calculation, the company was using its proposed two-tiered pricing model, correct? 4 THE WITNESS: Could I have that reread? 5 EXAMINER TAUBER: 6 Sure. 7 (Record read.) 8 Α. That's correct. The 146 and the 255, 9 I believe that's correct. yes. 10 So if we look at the use of an RPM price, Q. 11 that amount over the life of the three planning years 12 would be, on average, lower than the capacity 13 revenues, on average, over the life of the proposed ESP, correct? 14 15 If you use an RPM capacity rate, yes. Α. 16 And directionally that would increase the Ο. 17 amount of the RSR, correct? 18 Α. Yes, that's correct. 19 Q. Now, with regard to --20 Under their proposal. Α. 21 As compared to their -- as compared to Ο. 2.2 what -- and as compared to what you included in Attachment A, correct? 23 24 Α. Yes. 25 Q. And, directionally, that would make the

4588 1 ESP less favorable in the aggregate under the price 2 test that you propose than the MRO, correct? 3 Α. The higher the RSR, the less favorable an 4 ESP becomes, yes. 5 Now if --Ο. So if it already is not favorable, it 6 Α. becomes more not favorable. 7 8 Q. And, moving on, you did not include in 9 your calculation anything for the proposed GRR, 10 correct? 11 That's correct. Α. 12 Ο. Now, you previously addressed the GRR in your testimony with regard to the stipulation, 13 14 correct? 15 With the previous stipulation that was Α. 16 ultimately rejected; is that what you're asking me? 17 Ο. Yes, sir. Yes, I included a dollar amount for the 18 Α. 19 GRR in that analysis. 20 And you testified in that case that it Q. 21 was reasonable to include such a charge for the GRR 2.2 as well, correct? 23 I believe to the degree that those Α. 24 numbers are known, it would be reasonable to include 25 those numbers as a cost of the ESP.

1 And, in fact, the Commission in its Ο. 2 December 14th, 2011, order, Opinion and Order, agreed with you, did it not? Would you like to see the 3 4 order? 5 I'm just -- I don't believe the GRR Α. No. 6 circumstances are quite the same in this application 7 as they were in that application. 8 Ο. And what significant difference do you 9 perceive? 10 In this application, well, the reason I Α. 11 haven't included it in my analysis for this 12 application, and I don't remember whether it was true 13 in the previous application, is that they are simply 14 applying for a placeholder; and whether or how much the Commission will allow them to recover for in the 15 16 GRR rider is the subject of another hearing at a 17 future time, future unknown time, and they will be applying for future unknown costs, and I just did not 18 19 believe it was a valid cost to include as part of the 20 ESP because it's unknown. 21 At the time that the stipulation was Ο. 22 reviewed, was there an amount included in the 23 company's testimony for the -- in the initial 24 supporting testimony for the GRR, if you recall? 25 Α. My recollection, and I could be wrong, is

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that there was not an amount included in the 1 2 company's application. It may have been provided 3 later as a data request response to FirstEnergy 4 Solutions, and I probably got the number that I used 5 in that first analysis from that -- the results of 6 that data request. Would you agree with me that the GRR is 7 Q. 8 not available in an MRO? 9 I'm not a lawyer. I would agree with Α. I'm not sure the company would agree with you. 10 you. And, directionally, if we add the amount 11 0. 12 of the GRR to the proposed ESP, it fails by even 13 more, correct? 14 That's correct. There again, that would Α. 15 increase the cost of an ESP. 16 Now, as part of this proposal the company Ο. 17 is also recommending that there be a delay in the initiation of the phase-in recovery rider, or PIRR, 18 19 correct? 20 That's correct. Α. And, in your calculation, you did not 21 0. 22 have an offsetting cost or an additional cost to the 23 ESP associated with that delay, did you? Well, I'm not -- I don't believe that the 24 Α. 25 PIRR has anything to do with an ESP or an MRO, and if

I listen to Ms. Turkenton, there are -- by delaying 1 2 the -- or, by accelerating the collection of the PIRR by a year, there are cost savings in carrying costs 3 which, yeah, I did not include the PIRR in my 4 5 analysis, period. So you're correct. 6 Ο. Excuse me. 7 And you're aware that the company is claiming a benefit of the ESP associated by that 8 9 delay, are you not? 10 Α. I did not list it as a benefit. 11 No, you didn't. But you're aware that Ο. 12 the company has listed it as a benefit, correct? 13 Α. Yes, generally. That's one of the benefits that they listed that I don't necessarily 14 15 agree with. 16 And, as we learned a few minutes ago and Ο. 17 in the prefiled testimony, there's potentially, using a \$71 million additional carrying charge effect, up 18 19 to 71 million let's put it that way, associated with 20 that delay, correct? 21 I believe that was the testimony, yes. Α. 22 Now, with regard to your analysis of the Q. 23 ESP versus MRO, again, the company is proposing that 24 there is a benefit associated with the two-tiered 25 pricing compared to the \$355 per megawatt-day rate

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1	that they've sought in the capacity case. You
2	understand that?
3	A. Yes, generally.
4	Q. You did not identify that as a benefit to
5	the ESP versus MRO, correct?
6	A. Well, that's correct.
7	Q. You also did not cost the difference
8	between an RPM rate and the proposed two-tiered
9	capacity price either, did you?
10	A. I'm sorry. I don't understand that
11	question.
12	Q. Let me try again. Did you assign any
13	value to an increase in the capacity charge from the
14	RPM rate to the proposed two-tiered rate contained in
15	the ESP?
16	A. No.
17	Q. In the past you have indicated that it
18	would be inappropriate to assign a benefit for
19	reducing capacity prices below a level that AEP Ohio
20	was not entitled to charge; is that correct?
21	A. I don't know that what I testified to in
22	the past are those exact words, but I agree with the
23	premise.
24	Q. In any case, it would not be good to
25	promise lottery proceeds to Ms. Grady

4593 1 MR. CONWAY: Objection. 2 MR. DARR: I'll withdraw. 3 To the degree that any benefit --Α. 4 MR. DARR: I withdraw the question, 5 Mr. Fortney. 6 EXAMINER SEE: There is no question. 7 Ο. Let's turn to the nonquantifiable 8 benefits that you identified. One is with regard to 9 the benefits associated with the GRR; is that a fair 10 understanding of the testimony that you provided? 11 I assume you're referring to page 7, Α. 12 line 9. 13 Ο. Yes, sir. 14 I believe that it's a quantitative --Α. 15 qualitative, rather, I'm sorry, qualitative benefit 16 before the Commission that there is a mechanism to 17 enable the Commission to allow for the construction of generation facilities. 18 19 Are you aware of any need for Q. 20 construction of generation facilities at this time? 21 Α. No. 2.2 Ο. And you understand that the GRR is being 23 used as a placeholder for a revenue stream associated 24 with Turning Point? 25 That's my understanding. Α.

4594 1 And you're familiar with the fact that Ο. 2 Turning Point is proposed to be a 50 watt -megawatt -- excuse me, 50-megawatt solar facility, 3 4 ballpark, 49.5, I think it is. 5 Slightly less than 50. Α. 6 Ο. Yes. And we all know why. 7 Α. Yes, I understand. 8 Ο. Solar facilities are generally not 9 recognized for planning purposes at the full 10 nameplate, are they? 11 Α. I didn't hear the last part. 12 Ο. Sure. Solar facilities generally are not 13 recognized for full nameplate, are they? In terms of availability. 14 15 Α. I don't know what the "full nameplate" 16 means. 17 Well, is there an expectation that this Q. facility will be able to produce on a regular basis, 18 19 on a continuous basis, 49.5 megawatts of generation; 20 will be available for that? 21 MR. CONWAY: Could I have the question 22 read back, please? 23 EXAMINER TAUBER: Yes. 24 (Record read.) 25 MR. CONWAY: Your Honor, I just object to

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1	the line of questions here. The witness is a rate
2	design topical witness and has not been presented as
3	an engineering expert on the capability and design of
4	generation facilities, let alone solar-powered
5	facilities, so I object. It's outside the scope of
6	his question excuse me, it's outside the scope of
7	his testimony
8	EXAMINER TAUBER: The objection is
9	sustained.
10	MR. CONWAY: and expertise.
11	MR. DARR: Your Honor, if I may, please.
12	The witness has identified that there's that the
13	GRR will provide a mechanism to enable construction
14	of generation facilities. He's claiming that as a
15	benefit. I should be allowed to explore whether or
16	not
17	EXAMINER TAUBER: We're going beyond the
18	scope of what the witness has testified to in his
19	direct testimony and what he's expressed on the
20	witness stand.
21	MR. DARR: I understand, your Honor.
22	Q. (By Mr. Darr) Did you, in terms of your
23	calculation of the need or lack of established need
24	of an additional generation facility, address the
25	role of solar point or, excuse me, Turning Point

4596 with regard to the ability to satisfy FRR obligations 1 of any of the companies? 2 3 Α. No, I did not. Did you address the effect of Amos and 4 Q. 5 Mitchell on the ability to satisfy any obligations 6 the company may have? 7 Α. No, I did not. 8 Ο. Another benefit that you identify with 9 regard to the qualitative tests of the proposed ESP 10 is rate stability, correct? 11 Α. Correct. 12 Ο. Is it fair to say that there are a number 13 of adjustable components of this proposed ESP? That 14 is, items that could be adjusted throughout the 15 period of the ESP. 16 Well, there are a number of adjustable Α. 17 components. I'm not sure how many of those 18 adjustable components are a result of this particular 19 application. There are some adjustable components 20 that are in place and have been in place for some 21 time now. 2.2 So if you would like to point out to me 23 the adjustable components that result from this ESP, 24 I'll be glad to listen. Well, I'm hoping you'll be able to 25 Q.

1 answer. For example, the proposed ESP would be a 2 continuation of the fuel adjustment clause, correct? And the fuel adjustment clause is 3 Α. 4 adjustable. 5 It proposes a rider that could go from Ο. 6 zero to some number yet to be determined in the 7 generation resource rider, correct? 8 Α. That's correct. It includes a retail stability rider that 9 Ο. could vary from year to year and also includes, as we 10 understood from the testimony of the company, a 11 provision that may extend into the next SSO period, 12 13 correct? 14 Α. Correct. 15 It contains a DIR, or distribution Q. 16 investment rider, which is capped at three different 17 levels over the life of the ESP, correct? And the fact that it's capped at levels 18 Α. gives some price security and certainty. 19 20 And it goes up from year to year to year, Q. 21 correct? 2.2 Α. Yes. 23 And the proposal presented by the company Q. 24 also includes a mechanism that may allow for the 25 recovery, subject to Commission approval, of pool

4598 1 termination or modification costs, correct? I believe so. I'm not familiar with 2 Α. those issues. 3 4 Finally, with regard to the move to --Q. 5 the qualitative benefit of moving to market more 6 quickly, you make the comparison to what would be available under a market rate offer, correct? Or 7 8 market rate option. 9 Yes, sir. Α. 10 And is it fair to say, under the Duke Q. 11 stipulation that you referred to earlier, that the 12 SSO rates are going to be set through a competitive 13 auction similar to what would occur under a 14 full-blown market rate offer? 15 Well, there again, yes, you are referring Α. 16 to the Duke stipulation and that --17 Ο. That's the same as ---- that is true in that stipulation. 18 Α. 19 Very good. I didn't mean to step on your Q. 20 answer. I thought you were done. 21 And it's fair to say that as a result of 22 the first auction in Duke, there was a 17 percent 23 reduction in SSO rates as reported by the Commission? That was a result of the auction that 24 Α. 25 took place as a result of the Duke stipulation.

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1	Q. And that Duke stipulation carries with it
2	the same price stability or instability as an MRO,
3	does it not?
4	A. Once the auction is conducted there is
5	rate stability and certainty, but until the auction
6	is conducted, you don't know what that rate will be.
7	Q. So it's basically the same with regard to
8	whether the competitive bid is in an ESP or an MRO,
9	correct?
10	A. That's true.
11	Q. Now, you did not provide a calculation
12	for the last five months of the proposed ESP; is that
13	correct?
14	A. Only
15	Q. And I'm speaking now of your ESP versus
16	MRO test.
17	A. Yes. And only to the degree that I
18	considered that the RSR rider was going to be
19	continued through May of 2015, but I did not I
20	assumed that if AEP goes to a competitive auction for
21	their standard service supply beginning in 2015, that
22	the market rate and the ESP generation rate would be
23	the same.
24	Q. And you anticipated my next question. So
25	let's go on to my, what I hope is my last question.

4600 Would I be correct in that you have forecasted an SSO 1 2 price that would be identical to the MRO price for the last five months? 3 What I'm saying is if there is a 4 Α. 5 competitive auction for the last five months, that it 6 will be equivalent to whatever the market rate would 7 have been, whether that was what the number was 8 forecast or not. I assume that they are one and the 9 same. And that would constitute a forecast that 10 Q. 11 those would be, in fact, the same, correct? 12 Α. I'm sorry? 13 Q. Let me try it again. You're not 14 suggesting that the forward price -- that the ESP 15 price, let me correct that, that the ESP price would 16 be the blended amount in that last period, correct? 17 Α. No. I'm assuming that the ESP price would be the equivalent to the results of the 18 19 competitive bid. 20 And that would be a forecast that would Q. 21 be -- and the MRO price and, in this case, the ESP 2.2 price, based on your assumption, would be a forecast, 23 correct? 24 I'm lost in the "forecast" part. Α. The 25 number would be what the number is. It doesn't --

4601 1 and it doesn't matter what that number is for my 2 comparison. 3 MR. DARR: Very good. That's all I have. 4 Thank you very much. 5 EXAMINER TAUBER: Mr. Lang? 6 MR. LANG: Thank you, your Honor. 7 8 CROSS-EXAMINATION 9 By Mr. Lang: Good afternoon, Mr. Fortney. 10 Q. 11 Α. Good afternoon. 12 Q. Given your first comment to the first 13 question of Ormet's counsel, I'm going to start you 14 with this question which is: Would it be fair to say 15 that the staff supports upholding state policy? 16 Α. Yes. 17 Q. All right. And that would include the elimination of anticompetitive practices, correct? 18 19 Α. I'm sure that would be part of it, yes. 20 And that would also include the Q. 21 elimination of discriminatory rates. 2.2 Α. I'm sure that would be part of it. 23 MR. CONWAY: Just a second. I'm going to 24 object to the extent he's calling for a legal 25 conclusion from this witness. The phrases that

	4602
1	you're using are fairly charged with legal content
2	and I think it's misleading.
3	Oftentimes people mistakenly refer to
4	discriminatory rates as if there's something
5	inherently incorrect about them when the legal
6	standard is unreasonably or unlawfully
7	discriminatory, not simply discriminatory. So I
8	object to this line of questions; it seeks,
9	apparently, legal opinions and conclusions from the
10	witness.
11	EXAMINER TAUBER: We'll allow Mr. Fortney
12	to answer the question, noting that he's not an
13	attorney, and to the extent he needs something
14	clarified, he will be able to do so. So the
15	objection is overruled.
16	MR. LANG: And he also did answer the
17	question, I believe, so I can move on.
18	Q. So in preparation of your testimony, you
19	reviewed AEP Ohio's two-tiered pricing proposal for
20	capacity, correct?
21	A. I reviewed AEP Ohio's proposal.
22	Q. And under that proposal, you understand
23	that shopping customers will pay two different prices
24	for capacity, either the \$146 per megawatt-day or the
25	\$255 per megawatt-day; is that your understanding?

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1	A. That's my understand, yes.
2	Q. And as far as you know, the capacity
3	provided at \$146 per megawatt-day is no different
4	from the capacity provided at \$255 per megawatt-day.
5	A. As far as I know.
6	Q. So the only distinction in the proposal
7	is the time that the customer signed up for service
8	from a CRES provider; is that right?
9	A. Could I have that
10	Q. Sure. The only distinction would be that
11	the would be the time that a customer signed up
12	for service from a CRES provider.
13	A. The timing on whoever qualified for tier
14	1 and whoever qualified for tier 2, yes.
15	Q. Would you agree that having to pay
16	\$255 per megawatt-day for capacity as opposed to the
17	RPM-based price over the next three years would tend
18	to discourage shopping?
19	A. I believe that the higher the capacity
20	charge that AEP charges to a CRES provider, would
21	more than likely force the CRES provider to increase
22	the price of their offer, yes. Which, I guess I
23	should then the next step is if the CRES provider
24	has to offer a higher price, the likelihood of
25	shopping would be reduced.

Now, I think the primary piece of your 1 Ο. 2 testimony is quantifying the modified ESP pricing over the next three years and comparing it to the 3 expected results of an MRO for AEP Ohio; is that 4 5 fair? Comparing it to the expected results of 6 Α. a -- yes. Of an MRO, which includes the blending of 7 8 current prices with market projections. 9 And do you believe that the Ο. 10 quantification you provided in your testimony is 11 fair, accurate, and reasonable? 12 Α. Yes, all of those things, and with the 13 addition of Mr. Darr's questions on the -- once the 14 level of the capacity cost is changed, then the level 15 of the RSR is changed, so those numbers fluctuate. 16 Now, Mr. Darr had asked you about your Ο. 17 approach to the GRR and the Turning Point costs in the analysis you did for purposes of the stipulated 18 19 ESP. Are you aware that at the Commission's request 20 in this modified ESP proceeding, AEP Ohio provided a cost estimate for the GRR, or for the Turning Point 21 22 project, that would start in 2014? 23 I'm aware that the Commission required Α. 24 and that the company complied, but I have not seen 25 that document.

4605 1 Okay. So with regard to the Commission Ο. 2 request to provide an estimate of Turning Point costs, you are aware that AEP -- AEP Ohio filed that 3 information with the Commission. 4 5 That's my understanding, yes. Α. But you did not review what was filed 6 Ο. 7 and -- did you not review it, is that --8 Α. That's correct. 9 Okay. Now, Mr. Darr had also asked you Q. 10 about the last five months of the modified ESP, the January through May 2015 period, and your calculation 11 12 for that time period does include the cost of the 13 RSR, correct? 14 That's correct. Α. 15 And, according to your Attachment A that Q. 16 shows a, for that time period, January through 17 May 2015, that shows a RSR cost of about \$39.5 million. 18 19 Yes, that's correct. Α. 20 Now, are you aware that for this Q. 21 five-month period in 2015, AEP Ohio is proposing an energy-only auction that is supported by capacity 22 23 price at \$255 per megawatt-day? 24 I am not aware of the specifics of the Α. 25 auction beginning in -- the results of which would

1 begin in January of 2015. 2 Ο. Are you familiar with the piece of that 3 which is that regardless of how the auction works on 4 the energy side, that AEP is proposing that the 5 capacity would be priced at \$255 per megawatt-day? If I was aware of it at one time, I did 6 Α. 7 not take that into account in my analysis. 8 Q. Okay. Now, the generation service price for that time period, the first five months of 2015, 9 according to Mr. Roush's testimony, is approximately 10 \$62 per megawatt-hour. Are you aware of that? 11 12 Α. I need to have that question reread. (Record read.) 13 14 I'm not disputing that, but could you Α. 15 give me a reference so I can look and see what 16 Mr. Roush has used? 17 Ο. If you have his Exhibit DMR-2, it would be the last column of that exhibit. 18 19 I am there, and the last column which is Α. 20 labeled "January through May 2015 current," the 21 market comparable total G for AEP Ohio is \$62.08. 2.2 Now, Staff Witness Johnson also Q. 23 calculated for this time period, the first five 24 months of 2015, a competitive benchmark price using 25 RPM pricing that would also produce a price of about

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1 of \$62 per megawatt-hour. And I can give you that 2 reference if you need that to --3 Α. I have no doubt, I mean, I know that 4 Mr. Johnson gave me a number on his market --5 projected market rate for that time period. I did not use his number in my analysis. 6 MR. LANG: May I approach, your Honor? 7 8 EXAMINER TAUBER: You may. 9 I just want to make sure we're on the Q. I handed you Staff Witness Johnson's 10 same page. 11 exhibit showing capacity at RPM, and that does show 12 his specific number for the January through May 2015 13 period, correct? 14 January 1st, 2015, through May 31st, Α. 15 2015, and the staff MRO price is \$61.98 per 16 megawatt-hour. 17 Ο. So on the MRO side of the calculation for those first five months of 2015, Roush's generation 18 19 service price is about \$62, Mr. Johnson's market 20 price is about \$62, so regardless of what the blend 21 would be, you're going to be at about \$62; is that 2.2 fair? 23 I think that's fair, yes. Α. 24 I like the easy math. Ο. 25 Now, Mr. Johnson also calculated the

1 proposed ESP price for the energy-only auction and 2 capacity priced at \$255 per megawatt-day for that 3 same January through May 2015 period. Are you familiar with that? 4 5 I believe he did, but, once again, I did Α. 6 not use any of the numbers that Mr. Johnson provided 7 me in my January through May 2015 analysis. But, 8 yes, I'm sure he provided it. 9 And do you have his Attachment DRJ-6 in Q. front of you? 10 11 No, I don't. Α. 12 Q. Mr. Johnson, I gave you -- I'm sorry, 13 Mr. Fortney, I gave you Mr. Johnson's Attachment 14 DRJ-6. And under the "Staff MRO Capacity at \$255" 15 column for that January 1, 2015, through May 31, 16 2015, period, Mr. Johnson's calculation there would 17 be \$70.31 per megawatt-hour; is that correct? That's correct. 18 Α. 19 So an MRO using RPM pricing would beat Q. 20 the proposed ESP pricing with the \$255 capacity for 21 the first five months of 2015 by about \$8 per 22 megawatt-hour, correct? 23 The difference between 70 and 62, yes. Α. 24 Looking at your Attachment A, this would Ο. 25 add, that \$8 per megawatt-hour difference would add

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4609 approximately \$158 million to the cost of the ESP as 1 2 compared to the MRO; is that fair? 3 Α. Would you care to say that again so I can 4 go to Attachment A? 5 Well, again, since I said I like the easy Q. math, but on Attachment A, the retail stability rider 6 7 cost that you show of slightly under 40 million, 8 that's \$2 per megawatt-hour, correct? 9 That is correct, yes. Α. So \$8 per megawatt-hour would be four 10 Q. 11 times that number or approximately 158 million. 12 Α. And I agree, yes. There again, if the retail -- the lower the cost of capacity, the higher 13 the retail stability rider is going to be. 14 15 Well, and the added cost of the company's Q. 16 proposal of the charging \$255 for capacity in that 17 five-month period, as opposed to RPM pricing, would be approximately \$158 million based on what we've 18 19 looked at here. Is that fair? 20 Well, now I'm lost as to where the Α. 21 \$158 million came from. But there is an increased 2.2 cost to the ESP that I have not reflected in my 23 attachments. 24 And on your Attachment A you show, it Ο. 25 looks like approximately slightly under 20 million,

4610 1 it looks like slightly under 20 million 2 megawatt-hours for that five-month period in 2015; is that right? 3 4 Α. Yes. 5 So another way to run that calculation Q. 6 would be the \$8 times that slightly under 20 million 7 megawatt-hours, right? 8 Α. I understand, yes. 9 All right. Now, the testimony of Staff Q. 10 Witness Choueiki supports capacity pricing at RPM; is 11 that your understanding? 12 Α. I believe that's correct. 13 Is it fair to say that in this proceeding Q. you are not advocating a cost-based rate for 14 15 capacity? 16 I'm not advocating any capacity rate in Α. 17 this proceeding. 18 All right. Now, you didn't list, on Ο. 19 Attachment A, any alleged benefit as a result of 20 customers not having to pay a capacity price of 21 \$355 per megawatt-day; is that correct? 2.2 Α. That's correct. 23 Would it be fair to say that if one was Ο. 24 going to have a benefit calculated from not having to 25 pay a capacity price of \$355 per megawatt-day, one

would have to assume that AEP was entitled to charge 1 2 that amount? 3 Α. That's absolutely correct, yes. And is it fair to say that you did not 4 Ο. 5 attempt to calculate that benefit because you did not 6 think it was a benefit? 7 Α. Well, until we know what the Commission 8 determines AEP's cost of capacity to be, that number 9 to me is irrelevant. It can't be calculated. You can calculate it based upon \$355 that, assuming that 10 that is a cost of capacity, but, to my knowledge, 11 that number has not been approved by this Commission 12 13 or anyone else. 14 Now, for purposes of the analysis, your Q. 15 ESP versus MRO analysis, you're blending the current 16 ESP price with a competitive benchmark price, 17 correct? Blending it with the market rate number 18 Α. 19 that Mr. Johnson and Mr. Choueiki have provided me. 20 I guess I never heard it referred to as to what you 21 called it, "competitive benchmark price." That's what I'm comparing it to. 2.2 23 But, in either case, the blending they're Ο. 24 using and the percentages of blending that are in 25 your testimony is set out in the MRO part of the

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1 statute. 2 Yes, the blend -- the 10-percent, Α. 3 20-percent, 30-percent blending process, I believe, is set out, yeah, in the law. 4 5 Now, would it be correct to say that if Q. 6 one has an MRO, the Commission can change the blend 7 in the second year? 8 Α. I believe that's part of the -- part of the law. If -- my recollection's that, yes. 9 10 Now, you had several questions about the Q. RSR earlier today. Just so I'm clear, the staff's 11 12 position on the RSR is not set out in your testimony or in other staff testimony in this case; is that 13 14 right? 15 I believe you're right, yes. Α. 16 Now, in your testimony you look primarily Ο. 17 at the quantifiable benefits. 18 Α. Correct. 19 And the reason why your testimony is Q. 20 based primarily on the quantifiable benefits is that 21 the Commission needs to be careful in how it applies 2.2 qualitative benefits; would you agree? 23 I think that goes without saying, yes, Α. 24 the Commission will apply qualitative benefits and 25 they will give whatever weight they deem appropriate

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4613

to those benefits. 1 2 Ο. Now, if the Commission could deem anything a qualitative benefit or give any kind of 3 4 weight to a qualitative benefit, there would be no 5 limit to the Commission's discretion as to how they could weigh or give weight to an MRO versus ESP 6 7 comparison; is that fair? 8 Α. That's fair. And I would not be the one 9 to tell them how to weight those gualitative benefits. 10 11 And, by definition, if the Commission Ο. 12 labels something as a qualitative benefit, there's no 13 way to measure it. 14 That's why they're called "qualitative." Α. 15 And if something is unmeasurable, there Q. 16 is no real way to determine whether the Commission is 17 right or wrong in terms of how much weight they give it, correct? 18 19 That's my understanding. Α. 20 As you said, you're not going to be the Q. 21 one that tells them that they gave it the wrong 2.2 weight. 23 Though I might later on yell. But not Α. 24 right now. Now, as we sit here today, we don't know 25 Q.

whether any of the alleged -- the alleged benefits that AEP has identified as qualitative benefits will occur in the future; is that fair?

A. I obviously have read, and I assume that
those come from either Mr. Allen or Mr. Roush or
someone, and I have read the testimonies, the
qualitative benefits that I agreed with are in my
testimony. To the degree they have other qualitative
benefits, I will let them defend those as benefits.

Q. With regard to the three benefits that you discuss in your testimony, we don't know whether those will come to fruition in the future and we certainly, at this time, can't place a weight on the importance of those; is that fair?

A. I think it's fair to say there are a lotof unknowns.

17 Ο. Well, but with regard to the move to the full market rate that you discuss starting June 1, 18 19 2015, the one thing we do know today is that capacity 20 pricing, under the reliability pricing mechanism, 21 will be at a full market rate starting June 1, 2015. 2.2 Α. That's my understanding. 23 And are you also aware that the AEP East Ο. 24 entities gave notice, prior to the start of this 25 case, to terminate the AEP East pool agreement

sometimes referred to as "the interconnection 1 2 agreement"? 3 Α. I am not aware of the issues regarding 4 pool termination, no. 5 Well, to your understanding, is the pool Q. 6 termination part of this modified ESP or is it 7 separate? 8 Α. I don't know the answer. 9 Now, do you believe there's value in Ο. AEP Ohio going to the full market pricing in 2015; 10 would you agree that there's even more value in 11 12 AEP Ohio going to market sooner than June 1, 2015? I believe that would be staff's 13 Α. 14 preference. 15 MR. LANG: Thank you, Mr. Fortney. 16 And, thank you, your Honors. I have no 17 further questions. 18 EXAMINER TAUBER: Thank you. 19 Let's take a ten-minute break. 20 Let's go off the record. 21 (Discussion off the record.) 2.2 EXAMINER TAUBER: Let's take thirty 23 minutes for lunch and come back at twenty after. 24 (Thereupon, at 1:48 p.m. a lunch recess 25 was taken until 2:30 p.m.)

4616 1 Friday Afternoon Session, June 8, 2012. 2 3 \_ \_ \_ 4 EXAMINER TAUBER: Let's go back on the 5 record. 6 Mr. Maskovyak. 7 MR. MASKOVYAK: Thank you, your Honor. 8 9 CROSS-EXAMINATION By Mr. Maskovyak: 10 11 Good afternoon, Mr. Fortney. Q. 12 A. Good afternoon. 13 Q. Can you hear me? A. Yes, I can. 14 15 Good. Q. 16 I want to take you to page 6 and 7 of 17 your testimony, question and answer No. 10, the nonquantifiable or qualitative benefits. This we've 18 19 already explored. 20 A. I am there. 21 Q. All right. You've named three of them. 22 Can you tell me what you reviewed in formulating your 23 list? 24 A. In formulating my what? 25 Q. Your list. The list of three, as we've

1 discussed.

2 Α. I reviewed the application and the 3 testimony filed by the company in this case. 4 So, as a result of that review, are these Ο. 5 all the benefits that you could find in the ESP? 6 Well, as I think I previously answered, I Α. listed the three that staff finds to be clear-cut 7 8 benefits. I believe that AEP has offered other 9 benefits that very well may be benefits from their perspective and others' perspective, but staff -- I 10 did not recognize them as a benefit in the ESP versus 11 12 MRO comparison. 13 Yes, I remember. I understand that AEP Ο. lists other benefits; we've heard plenty about those. 14 15 So I'm concentrating on -- so this is the exclusive 16 list, then. 17 Α. Those are the three that I would recommend that the Commission consider. 18 19 And since the time that you filed your Q. 20 testimony, you have not had any reason to think that 21 there should be any others added to this list. 2.2 Α. No. 23 Okay. A couple of times you've mentioned Ο. 24 that your opinion represents a consensus of staff. Would the benefits you list here fall into that list 25

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of benefits that were a consensus of the staff? 1 2 Α. Yes. 3 Ο. What benefits that you could see flow to low-income residential customers from the modified 4 5 ESP application? Well, I believe low-income customers 6 Α. 7 would benefit from rate stability and rate certainty; 8 I believe that, in the long run, they would benefit 9 from AEP agreeing to go to market sooner than they may otherwise have done through an MRO process. So I 10 believe that the benefits that I've mentioned, you 11 12 know, are applicable to all customers, low income 13 included. 14 I understand that those would be benefits Ο. 15 that possibly would flow to all customers. Are there 16 any benefits specifically named for low-income 17 customers or that directly flow to low-income customers that you saw? 18 19 I can't think of any offhand. Α. 20 Are you familiar with something called Q. 21 the "Partnership With Ohio"? 2.2 Α. I'm familiar with that name, but I forget what it includes. 23 24 Do you remember that that was one of the Ο. 25 benefits included in the original application?

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	4619
1	A. I believe that's correct, yes.
2	Q. And did you find any mention of the
3	Partnership With Ohio in the modified application?
4	A. I do not believe it's part of the
5	modified application.
6	Q. If there was a Partnership With Ohio
7	stated in the modified application, would you
8	consider it a benefit?
9	A. I believe in my previous testimony I had
10	a little box over in the left-hand side that included
11	that and some type of economic development that was
12	being funded by the shareholders of the company. So,
13	yes, I would consider that a benefit to the ESP if
14	that were included in this application.
15	MR. MASKOVYAK: I think that's right.
16	No further questions, your Honor.
17	EXAMINER TAUBER: Thank you.
18	Mr. Etter?
19	MR. ETTER: Thank you, your Honor.
20	
21	CROSS-EXAMINATION
22	By Mr. Etter:
23	Q. Good afternoon, Mr. Fortney.
24	A. Good afternoon.
25	Q. Let's turn to page 2 of your testimony,

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4620 1 and lines 1 and 2, you indicate that you reviewed 2 issues related to the rate design and the resulting revenue impacts to the various classes of customers, 3 and you also indicate that there's nothing in the 4 5 application that you find to be unreasonable 6 regarding those areas of the application, correct? 7 Α. That's what I state, yes. 8 Ο. Did you look at the allocation of the 9 retail stability rider? 10 Retail stability rider is allocated on a Α. 11 kilowatt-hour basis. 12 Ο. And it's also allocated to the customer 13 classes based upon the class's average contribution 14 to AEP load during PJM's five highest peak loads; is that correct? 15 16 I believe that's correct, yes. Α. Would you agree that the retail stability 17 Ο. rider, in large part, is designed to compensate the 18 19 company for discounted capacity being sold to CRES 20 providers? 21 I don't know that the term "discounted Α. 22 capacity" is accurate, but I agree with you in 23 concept, yes. 24 Ο. Okay. 25 Α. Lower capacity.

4621 1 Okay. And it's also tied to the early Ο. 2 auctions that are to occur to the company's proposal in January 2015? 3 4 Α. I understand that from Mr. Lang. 5 Ο. Thank you. And it's your -- is it your understanding 6 7 that the CRES providers then provide service to 8 retail customers based, in part, on the capacity 9 price paid to AEP? 10 Yes. I would imagine that the price that Α. 11 a CRES provider can offer is based, in part, upon the 12 capacity price that they have to pay to AEP. 13 And the retail providers, the retail Ο. customers who receive that service are customers who 14 15 shop; is that correct? 16 That's correct, yes. Α. 17 Are you generally aware of the levels of Q. shopping in AEP's service territory? 18 19 Generally, I have heard a lot of things Α. 20 in the previous proceeding, and I know that there is 21 a table in Mr. Allen's testimony that I looked at, 22 so, yes, generally. 23 And are you aware, generally, of the Ο. 24 amount of shopping that residential customers are 25 engaging in?

4622 Not without looking at Mr. Allen's chart. 1 Α. 2 Okay. So would you agree, generally, Q. with the concept that rates should be designed to 3 4 collect costs from the cost causer? 5 I used to believe that. That's not what Α. market-based rates are. In distribution rates that 6 7 are cost-based revenue requirement, yeah, I agree 8 wholeheartedly, but market rates are what they are. 9 Now, let's go back to page 6 and page 7 Ο. 10 which have been well thought about today. You discuss the nonquantifiable, the qualified benefits 11 12 or the things that the Commission should take into 13 consideration when issuing its decision. 14 The qualitative benefits. Α. 15 Yeah, the qualitative, thank you. Q. 16 And you refer to staff's comments in 17 DP&L's pending MRO case that an ESP can offer advantages for the customers, the applicant, and the 18 19 public at large. Do you see that? 20 Α. Yes. 21 One advantage you mention is that the Ο. 22 transition to competitive markets, that you testify 23 is beneficial to ratepayers, because the move to a 24 full market rate can be achieved more quickly through 25 the blending phase-in of the MRO, correct?

	4623
1	A. That's what my testimony says, yes.
2	Q. Is this benefit important to those
3	customers seeking to shop or those customers who
4	actually shop?
5	A. I think it's a benefit to all customers
6	that it would increase the opportunity for them to
7	shop if that was a better deal.
8	Q. So it's just the opportunity to shop that
9	is the benefit; is that correct?
10	A. It goes beyond that. The whole it
11	doesn't even really have to do necessarily with
12	shopping or nonshopping customers, it's the whole
13	generation rate that the Commission staff believes is
14	better established through a competitive bid process.
15	And those rates would apply to all customers.
16	Q. Including customers who don't shop?
17	A. It would set a generation rate for all
18	customers and then customers would have to decide
19	whether a CRES provider's offer is the better deal
20	for them.
21	Q. Now, at lines 9 through 13, you discuss
22	the GRR and that it provides a mechanism to enable
23	the Commission to allow for a construction of
24	generation facilities. Do you believe that a GRR can
25	be contained in an MRO?

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1 Α. I think I answered that question 2 previously. I am not a lawyer. I would say I don't see where it is, but I believe that the company would 3 have a different opinion. 4 5 And, as a nonlawyer, what's the basis for Q. 6 that belief? I don't believe that the MRO has any 7 Α. 8 explicit mechanism for the recovery of costs 9 associated with a new generation facility. 10 Now, is it your understanding that the Q. 11 need for generation in the future is being determined 12 in a separate case? 13 I believe there are still resource Α. 14 planning cases that come before the Commission, so 15 the need would probably be determined in one of those 16 cases, and I also believe that whenever the company applies to recover costs associated from Turning 17 Point through the GRR, that that will be the whole 18 19 topic of a hearing. 20 But there's been no established need here 0. 21 in this proceeding; is that correct? 2.2 Α. Not to my knowledge. 23 And if there is no established need, the Ο. 24 benefit associated with the GRR, then, is reduced; is 25 that correct?

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	4625
1	A. Well, you also have the requirements of
2	the law for percentage of generation supplied through
3	solar and alternative energy, all of those
4	provisions. It's my understanding that the
5	Commission staff has determined that or at least,
6	I don't know if they have determined in a formal
7	hearing, but they see some benefit in Turning Point
8	to meet those standards.
9	Q. But if the need has yet to be
10	established and there's been no final
11	determination in that case, as I understand it,
12	correct?
13	A. I don't know the answer.
14	Q. Oh, okay. So if the need has not been
15	established, then the present benefit of the GRR is
16	reduced; is that correct? Or should be reduced. Is
17	that correct?
18	A. I don't know the answer.
19	Q. Fair enough. Thank you.
20	Now, one final question regarding your
21	Attachment A, and Mr. Lang, I believe, discussed
22	earlier 39 million, 39-plus million, for the January
23	through May value for the RSR.
24	Just to be clear, when you provided the
25	three scenarios regarding AEP Ohio's ESP, the

1	comparison to the MRO in your testimony on page 6,
2	that comparison does not consider the additional
3	\$39.5 million in the RSR for January through
4	May 2015; is that correct?
5	A. No, that's not correct. If you, for
6	instance, if you look at Attachment A, and look in
7	the lower right-hand corner, there is a row there
8	that's labeled "2015 January through 2015 May" and
9	there's that's the 39,000 that the retail
10	stability rider revenues would be for that time
11	period.
12	Q. Okay. But back on page 6, you have the
13	pages excuse me, pages 4 through 6 on your
14	testimony, you have the summary of the ESP MRO
15	comparison that you produced from Attachment A, you
16	know, especially in the table on page 6, is the
17	\$39 million included in this in that table?
18	A. It is included on the table on page 6.
19	It is not included on the tables on page 5, 4 on
20	pages 4 and 5. In other words, on page 6, when I'm
21	taking the average rate, that 2015 January through
22	2015 May retail stability rider revenue is included
23	in those averages.
24	MR. ETTER: That's all, Mr. Fortney.
25	Thank you, your Honors.

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1	THE WITNESS: Thank you.	
2	EXAMINER TAUBER: Mr. Conway.	
3	MR. CONWAY: Thank you, your Honor.	
4		
5	CROSS-EXAMINATION	
6	By Mr. Conway:	
7	Q. Good afternoon, Mr. Fortney.	
8	A. Good afternoon, Mr. Conway.	
9	Q. With regard to the GRR, assume for me	
10	that the GRR is approved and the generation resource	
11	is determined to qualify for cost recovery through	
12	the GRR over the life of the project and a rate is	
13	established at some point, and the initial rider is	
14	established during an ESP, and then the need and the	
15	cost recovery for a particular project is either	
16	determined during the course of the ESP or in a	
17	subsequent ESP. Are you with me?	
18	A. So far.	
19	Q. Okay. So assume all that.	
20	And then assume that in a subsequent SSO	
21	proceeding, the EDU elects to adopt or implement an	
22	MRO instead of an ESP. That will be in a subsequent	
23	SSO proceeding. Okay?	
24	We've already got a GRR that's been	
25	approved, there's been a project, at least at some	

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1 point, whose cost recovery has also been approved, 2 and the cost -- and the project's life is continuing for some longer term period, say 25 years, and, yet, 3 there's an MRO that the EDU has implemented 4 5 subsequently to the ESP where the rider was 6 established. Okay? 7 Α. I think I'm with you. 8 Ο. Okay. In that scenario, would you 9 believe or agree that the GRR would continue on even 10 though -- and cost recovery of the project would 11 continue even though the EDU has opted, or 12 implemented an MRO? I believe that unless there was some 13 Α. 14 explicit provision in the order that disallowed that, 15 that that recovery would continue. 16 So there's an example, potentially, of a Ο. 17 GRR including cost recovery of a specific generation resource which could occur even in a subsequent MRO 18 19 context, right? 20 In addition to Turning Point? Α. 21 I wasn't really hypothesizing any Ο. 22 specific one, but suppose it's Turning Point if you 23 would like, yes. 24 Okay, you lost me now. Α. 25 Q. Okay. I'm just asking, I'm just trying

1 to sum up there at the end. 2 So you would agree with me, would you, that the hypothetical illustrates a circumstance 3 4 where a GRR could be ongoing even while the EDU has 5 migrated to an MRO? I believe, it would be my opinion, that 6 Α. 7 once the Commission has given you the authority to 8 recover those costs, that that would continue even if 9 you switch to an MRO. 10 With regard to the phase-in recovery Q. 11 rider in the fuel adjustment clause mechanism and the 12 proposed merger of each of those rates for the 13 combined service territories of Ohio Power Company, 14 with regard to that topic, would you agree that the 15 benefit that Ms. Thomas identified that would result 16 from the company's proposal in that regard is a 17 benefit of bill impact management for customers? That was the benefit that she identified. 18 19 The benefit of bill impact management. Α. 20 Doing that, merging the two rates Q. 21 simultaneously, has the benefit of managing bill 2.2 impacts for customers. 23 I believe from Ms. Turkenton's testimony Α. 24 this morning that if those two components, the fuel 25 and the PIRR are merged, that it amounts to better --

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better stability and less fluctuation for both Ohio 1 Power and Columbus & Southern Power customers. 2 I recall that conversation also from this 3 Ο. 4 morning. My focus is really on the nature of the 5 benefit that Ms. Thomas has identified that results from a company's proposals for merging the two rates 6 7 across the service areas of the company. And I'm 8 simply asking you whether it's your understanding 9 that the benefit that she identified as part of her 10 list of benefits is the bill impact benefit of doing 11 that, of merging the two rates at the same time. 12 Α. I do not recall Ms. Thomas's testimony on 13 that, but in terms of bill-impact benefits, I believe 14 that merging both of those components into one rate 15 for AEP Ohio is a benefit to customers. 16 Do you have Mr. Allen's testimony with Ο. 17 you? 18 Yes. Α. 19 Do you recall the several lines of Q. 20 questions that focused on the retail stability rider 21 and Mr. Allen's testimony? 2.2 Α. Oh, yes. 23 I wanted to at least clarify, in certain Ο. 24 respects, the company's position on the retail stability rider and Mr. Allen's testimony about it, 25

4631 1 so if you could find his testimony and, first, turn to his Exhibit 6. 2 I have Exhibit WAA-6. 3 Α. That's the one, thank you. 4 Ο. 5 And, just to be clear, under the 6 company's proposal, the retail stability rider would 7 produce roughly \$44 million in the planning year 8 2012-'13, and then 103 million in planning year 9 2013-'14, and then 137 million in planning year 2014-2015. Correct? 10 MR. DARR: Objection. Misstates the 11 12 Allen testimony, also appears to be friendly cross. 13 EXAMINER TAUBER: Mr. Conway. 14 MR. CONWAY: Well, with regard to 15 misstating Mr. Allen's testimony, I'm simply 16 referring to the Exhibit WAA-6, your Honor, and 17 reciting values that appear in that exhibit and asking him what his understanding of those dollar 18 19 values is. 20 And, secondly, with regard to friendly 21 cross, I can assure you that my cross is not friendly, although I wish it were friendly cross, but 2.2 23 it isn't. And I think there's some -- potentially 24 some inaccuracies in the record about the company's proposal and I'm trying to clarify them and I think I 25

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1 should be allowed to do so. 2 EXAMINER TAUBER: I'll allow the 3 question. 4 In Exhibit WAA-6 there is a line item Α. 5 called "Retail Stability Rider" and it reads across for the three years: 44.1, 102.9, 137.2, for a total 6 7 of 284.1. 8 Ο. And that's the revenue annually or 9 periodically and then over the entire period that 10 would be generated under the company's proposal, 11 correct? 12 Α. I believe that Mr. Allen or Mr. Roush 13 then took the 284.1 and divided it by some number of 14 kilowatt-hours as supplied by Ms. Thomas to get the 15 \$2 per megawatt-hour. 16 Okay. But, in any event, the retail Ο. 17 stability rider is not intended to generate \$929 million per year during the ESP, is it? 18 19 I think that's where I got confused when Α. 20 Mr. Lang was asking me questions. 21 The retail stability rider at \$2 per megawatt-hour will generate, and I think it's a 2.2 23 slightly different calculation on my exhibit, 24 \$289 million at the \$2 per megawatt-hour. 25 Q. Thank you.

4633 1 Then what is your understanding of what 2 the \$929 million figure represents that we see on Exhibit WAA-6 in the "Total Revenues" row for the 3 4 three planning years? 5 And, at this point, I'd also ask, if you 6 can keep your finger at that page, to also turn to 7 page 13 of Mr. Allen's testimony. 8 Α. I've got my finger on the pulse. 9 Okay. So the question is: What does the Q. 10 929 million represent? Mr. Allen's testimony, actually at pages 13 and 14, provide you with any 11 12 insight as to the meaning of the role of the 13 \$929 million figure? I would refer you to page 14, actually, lines 6 through 8. 14 15 Well, it refers -- lines 6 through 8, the Α. \$929 million refers to the nonfuel generation 16 17 revenues for AEP Ohio. And that's what the -- and that's what 18 Ο. 19 the RSR is intended to stabilize, that revenue figure 20 over the course of the ESP? 21 Α. I believe so, yes. 22 Okay. And then go back to Exhibit 6 Ο. again. WAA-6. And the nonfuel -- are you there? 23 24 Α. Yes. 25 Q. Okay. And the nonfuel generation

4634 1 revenues that this rider is supposed to stabilize at 2 the \$929 million level, they're composed of retail 3 nonfuel generation revenues, right? That's the first line, yes. 4 Α. 5 And then CRES capacity revenues, that's Ο. another contributor; is that right? 6 7 Α. Correct. 8 Ο. And then when it happens, revenues from an auction for -- an auction? 9 10 That's a line item, yes. Α. 11 And then -- and there's a credit that 0. 12 also contributes to the total; is that right? For 13 shopped load. 14 That's correct. That's the fourth line Α. 15 item. 16 Q. And then the value that makes up any 17 shortfall is that retail stability rider, right? 18 That's how I understand the exhibit, yes. Α. 19 And so, under the company's proposal, Q. 20 would you agree that the retail stability rider is a 21 rider that seeks to stabilize or decouple generation 2.2 revenues? 23 I believe that's stated in Mr. Allen's Α. 24 testimony, yes. 25 Q. Okay. So it's not simply tied to -- that

4635 929 million, the goal of stabilizing that value, it's 1 2 not tied simply to capacity costs or capacity-related revenues in the company's proposal, is it? 3 It appears to be related to the revenue 4 Α. 5 from nonfuel generation revenues. 6 In addition to the capacity revenues, Ο. right? 7 In addition to all the things that are 8 Α. 9 listed on WAA-6. 10 And the RSR proposal that the company Q. 11 made, is it also your understanding that it is being 12 made as a part of the total package of terms and 13 conditions of the proposed ESP? 14 Α. Sure. Yes. 15 And so it's not being proposed simply as Q. 16 a mechanism that's related to capacity revenues. 17 Α. No. You are correct. And I believe you mentioned, in the 18 Q. 19 course of one or another of your discussions on this 20 topic previously, that a driver of the RSR rate and 21 the revenues collected by the rate is the difference 22 between capacity price that's assumed in the RSR and 23 the capacity price that's ultimately allowed; is that 24 correct? 25 Α. I believe that AEP's proposal, the RSR is

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1 tied, and there again, I don't believe it's dollar 2 for dollar, there may be other things that are included, but basically it's a difference between the 3 \$355 capacity -- cost of capacity and the \$255 tier 2 4 5 rate. And staff's recommendation would tie the RSR to whatever the Commission determines the cost --6 7 AEP's cost of capacity to be and whatever the 8 Commission mandates as the capacity rate that they are allowed to charge CRES providers. 9 And I'd like to focus, for the time 10 Q. being, on the company's proposal, if you don't mind. 11 12 Α. Okay. 13 So is it your understanding, based on Ο. your review of the company's proposal and Mr. Allen's 14 15 testimony, that under their proposal, that as you 16 toggle down the capacity price for the second tier 17 from 255, the RSR revenue requirement would increase so instead of -- if you go from 255 to, say, 245, a 18 19 \$10 decrease, then the revenue requirement goes up 20 by, for the RSR, it goes up by some amount under the company's proposal, correct? 21 22 Α. I believe, in my understanding to 23 Mr. Allen's testimony, that if the capacity component 24 goes from 255 to 245, that the need for the RSR revenue would go up by \$33 million over the term of 25

1 the ESP.

T	CHE ESP.
2	Q. And then I think you had mentioned in one
3	of your illustrations the impact of the on the RSR
4	revenue requirement of a decline in capacity price
5	from 355 to 245, or maybe it was 245 to 145, I don't
6	recall, but somewhere in that ballpark, a hundred
7	bucks?
8	A. I believe it was, from my example, if it
9	goes from 255 to 145, that would be a \$110 decrease,
10	and if you divide that by 10, that's 11, times the
11	33, and I don't have my calculator, and I can't do
12	anything in my head anymore, but I think that's
13	\$363 million.
14	Q. So that's what would happen if you, under
15	Mr. Allen's formula, if you were to reduce the
16	\$255 price for the tier 2 down to the \$145 level,
17	right?
18	A. That is my understanding.
19	Q. Okay. And if you kept decreasing it down
20	further under the company's proposal, according to
21	the formula that Mr. Allen presented, that tier 2
22	capacity chunk would continue to lead to higher
23	revenue requirement for the RSR, right?

A. Based upon AEP's proposal, the RSR
would -- at the RPM capacity price would be

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1 significantly higher, yes. And we don't want to -- I don't want to 2 Ο. 3 forget the portion of the proposal which would -- the RSR proposal, which would be affected by the tier 1 4 5 capacity. 6 Would you agree with me that the impact, 7 if you -- on the RSR revenue requirement, would yet 8 also be affected, in addition to the affects that we 9 just have been discussing, if the tier 1 price that 10 the company has proposed were reduced below that 11 level? 12 Α. Yes. I believe that's accurate. Т 13 believe Mr. Allen is assuming a tier 1 price of 14 whatever the number was, 146, and I think that he's 15 kept that constant but, yes, I think he says it's -if the tier 1 price has changed, then that would also 16 17 change the RSR reference. And if that happened, it would not be 18 Q. 19 subsumed into the -- the effect of the impact 20 wouldn't be subsumed into that equation that we just 21 discussed, the \$10 times 30 -- you know, the 2.2 incremental \$10 translated to -- divided by 10 times That increment would not describe the additional 23 33. 24 impact on reductions that affected the tier 1 25 capacity price.

4639 I believe that's true. That would be an 1 Α. additional impact. 2 3 And is it your recollection that Ο. 4 Mr. Allen noted that that was the case, although he 5 may not have described what the formula would be for 6 reductions on the tier 1 increment? 7 Α. That's my recollection, yes. 8 Ο. Let me turn to your testimony now, and I apologize if I cover territory that's already been 9 10 covered, but please bear with me. 11 I think you may have mentioned this 12 before, but you indicate at page 2, at the top of the 13 page, that the issues that you reviewed in connection 14 with your testimony are issues related to the rate 15 design and resulting revenue impacts of the company's 16 application; is that right? 17 Α. That's correct. And you found nothing in the company's 18 Q. 19 proposals to be unreasonable regarding those matters, 20 rate design and resulting revenue impacts to the 21 various customers; is that right? I'm reciting to 2.2 you --23 That's correct, based upon the company's Α. 24 application, I found nothing that gave me great fear. 25 Q. So nothing unreasonable.

I believe that's a proper word, yes. Α. Q. Now, at page 4 of your testimony, you note, at lines 7 to 8, that the market rate option is subject to significant uncertainty -- I'm sorry, strike that. At page 4 of your testimony you note that "...while...ESP rates can be determined with some degree of objectivity, the market rate is subject to significant uncertainty due to the volatility of forward contract prices." Do you see that? Yes, I see it. And I believe I made that Α. statement under advisement of Mr. Johnson. And I believe that you indicate at some Q. point that that uncertainty and volatility regarding market rates is -- it illustrates one of the benefits of an ESP; is that right? Because, conversely, the ESP is not based on the market rates, it wouldn't be accompanied by that uncertainty and volatility. I believe that's a benefit, yes. Α. That's one of the less readily or one of Q. the quantified or one of the qualitative benefits of the ESP? Α. Yes.

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24 Q. With regard to the ESP rates that the 25 company has proposed, the base generation rates, are

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they the largest component of the nonfuel generation 1 2 rates that comprise the proposed ESP SSO rates? Oh, certainly, yeah, they are by far the 3 Α. 4 largest component of the nonfuel rates. 5 And the fuel rates that are established Q. 6 through the fuel clause, they are rates that are a continuation from the prior ESP, right? They're not 7 8 being established through this ESP. 9 Well, I don't think the fuel rates are Α. established through an ESP at all; only for 10 11 illustrative purposes. The fuel rates are 12 established in fuel proceedings. 13 And getting back to the base generation Q. rates that the company has proposed for the term of 14 15 this ESP, what's your understanding of the stability 16 and certainty of those base generation rates that the 17 company has proposed? MR. DARR: Objection, your Honor. So far 18 19 I've been waiting to see where the adversity is 20 between this questioner and this person being 21 questioned. All I've seen so far is an attempt to rebut questions that I raised during my 2.2 23 cross-examination. 24 At some point, and I realize I've been 25 duly chastised for this once already, but at some

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point we have to find questions that aren't simply a 1 2 reiteration of the witness's testimony. 3 I object to this friendly cross which has 4 been going on for the last 15 minutes. 5 MR. CONWAY: Your Honor, it's not 6 friendly cross. He discussed the stability and rate 7 certainty and predictability issue with each of the 8 other cross-examiners, and I think I'm entitled to 9 emphasize the aspects of the topic that I think are 10 important for the Commission to keep under -- to take 11 under consideration. So I don't think it's -- I 12 don't think it's friendly. I think it's -- I'm trying to protect my own client's records on these 13 topics. 14 15 May I respond, your Honor? MR. DARR: 16 EXAMINER TAUBER: You may. 17 MR. DARR: I appreciate that Mr. Conway has a responsibility to protect his client; it is not 18 19 through the process of cross-examination of this 20 witness where he's merely soliciting information that 21 is completely consistent with the witness's testimony, primarily demonstrated by the fact that 2.2 23 he's had the witness read back into the record his 24 testimony through the examination. 25 And now we're on to another topic where,

4643 1 basically, he's doing the same thing again. It is 2 not adverse and, therefore, I object. MR. ETTER: OCC joins in the objection, 3 4 your Honor. 5 EXAMINER TAUBER: The objection is 6 overruled. I don't think we've reached the point of 7 friendly cross, but I just want to issue a warning 8 that, hopefully, we won't get into anything that is friendly cross. 9 10 MR. CONWAY: Your Honor, thank you very 11 much. 12 EXAMINER TAUBER: Thank you. 13 MR. CONWAY: I'll try to avoid crossing 14 the line. I certainly am not intending to. 15 Could I have my question read back, 16 please? 17 EXAMINER TAUBER: Yes. 18 (Record read.) 19 In my attachments, my tables in my Α. 20 attachments, I tried to duplicate the rates as 21 proposed by the company by taking them right from Mr. Roush's testimony, his Exhibits DMR-2. 22 23 Exhibit DMR-2 has tariff generation 24 prices for AEP Ohio, over the three years, of 22.86, 25 22.86, 22.89. So I would say that that was a work

4644 1 stable. I would say that those rates are stable. 2 In your Attachments A, B, and C that are Q. contained in your testimony on pages 4 and 5, you 3 there compare the proposed ESP rates for each period 4 5 of the ESP with the staff blended market rate for the 6 three scenarios that you illustrate, correct? Yes; and those numbers on that table 7 Α. 8 should be taken directly from my attachments. 9 And when you refer to your "attachments," Ο. are you referring to your Attachments A, B, and C 10 11 also? 12 Α. Yes. 13 Okay. So these are just summaries -- in Q. 14 your testimony, what we see in the tables, I think 15 you referred to them as "tables" once before, the 16 tables in your testimony are summaries of the 17 information that you conclude in the actual attachments, A, B, and C; is that right? 18 19 Α. That's correct. 20 Now, the price of the staff blended Q. 21 market rates that you present in your testimony on 22 pages 4 and 5 in the summaries, those are prices per 23 kilowatt-hour, right? Cents per kilowatt-hour? 24 Α. Average rate in cents per kilowatt-hour. 25 Q. And it represents what the price would be

4645 for a metered kilowatt-hour that a customer would 1 2 consume? 3 Α. For generation plus the RSR. For the ESP 4 proposal. 5 Right. So it's "yes" with that -- the Ο. 6 answer is "yes" with that explanation, correct? 7 Α. And -- but the -- corresponding, the 8 second line of each comparison is for the staff 9 forecasted market rate blended at the appropriate 10 percentages. So the first line is the proposed ESP 11 Ο. price in cents per kilowatt-hour, right? 12 13 Including the RSR. Α. And then the second line in each of these 14 Ο. 15 pairs is the staff blended market rate in cents per 16 kilowatt-hour, right? 17 Α. It's the staff forecasted market rate 18 blended with the current AEP price. 19 And, in each case, the price that you Q. 20 present is a price that reflects what a customer 21 would pay for a metered kilowatt-hour of generation 2.2 service, right? 23 That's the intent. Α. 24 And so you have an apples-to-apples Ο. 25 comparison there, right?

1 That was the intent. Α. 2 Q. Now, are you aware that when a CRES provider buys capacity from the RPM market or from an 3 4 FRR entity like AEP Ohio, it must pay for scaling 5 costs, forecast pool requirement costs, and capacity 6 lost costs? 7 Α. No, I was not aware of that, nor is that 8 my area of expertise. 9 And do you know whether the RPM prices Ο. 10 that you received from Mr. Johnson and/or 11 Dr. Choueiki are prices that have been adjusted for 12 those cost factors, the scaling, forecast pool 13 requirement, and the capacity? 14 I believe that the numbers that I Α. 15 received from them do not include that because 16 Dr. Choueiki still maintains that they should not be 17 included. Okay. And did you make any adjustment to 18 Q. 19 the prices you got from Mr. Johnson or Mr. Choueiki 20 to reflect either of those factors? 21 Not in my written testimony. Α. 2.2 Mr. Choueiki, very reluctantly I might add, gave me 23 numbers that he believes represent those factors and 24 translated that into a market rate number for me to 25 put into my formula, and the numbers that he gave me

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4647 I did put into the formula and ran the Attachment A. 1 2 Q. And can you share with me what the results were of that modification? 3 Go to my Attachment A to my testimony and 4 Α. see the line that reads "465 million" down in the 5 6 lower right-hand corner. 7 Q. Okay. 8 Α. When I plugged in the numbers that Dr. Choueiki provided me, that 465 million becomes 9 445 million. 10 11 O. It's 400 and --12 Α. There was a --13 Q. I'm sorry. -- ESP using the scalers, loss factors, 14 Α. 15 whatever those three components were, becomes 16 \$20 million better than it previously was, but it 17 still exceeds the cost of the MRO by \$445 million. You gave me a rough figure of the 18 Ο. 19 difference which is 20 million. Do you have a more 20 precise value than 20 million, or a more precise --21 465 --Α. 2.2 Q. -- 445? 23 -- 728,932 minus whatever -- minus Α. 24 445,731,868. 25 Q. Okay.

4648 1 It's about \$20 million. Α. 2 Q. Did you have a workpaper or an exhibit which illustrates how you went about computing the 3 new value based on the application of the three 4 5 scalers? 6 I only had the new value that I was Α. No. I don't have the workpaper that shows me 7 provided. 8 how that -- how Mr. Choueiki utilized those factors. 9 I don't know that answer. 10 And do you know whether the 100 -- the Ο. 11 capacity price of \$146.41, which is evaluated in your 12 Attachment B as part of the staff blended market rate 13 that you used for that scenario, do you have any idea 14 whether the \$146.41 or the related market rate have 15 been adjusted to reflect those scaling factors, those 16 three factors? 17 Α. My understanding from Dr. Choueiki is those are cost-based rates and they would not include 18 19 any of those adjustments. 20 Okay. How about the Attachment C in the Q. 21 scenario that uses the \$255 per megawatt-day capacity 2.2 price; do you know whether those market rates that 23 were used in that analysis relying upon the \$255 per 24 megawatt-day value, whether those -- whether the 255 25 and the resulting market rate values reflect the

1 three scaling factors? 2 Α. Well, I'm sure they don't because, there 3 again, the 255 was some representation of a potential 4 cost-based rate and it would not have been adjusted. 5 Are you familiar with -- well, strike Q. 6 that. 7 I want to go back to the scenario that 8 relies upon the market rate that includes the \$146.41 9 capacity value, okay? Attachment B. 10 All right. I have that. Α. 11 And the \$146.41 value results from the Ο. 12 work that Staff Witness Medine and Staff Witness 13 Harter did in the capacity pricing case, right? I'm 14 sorry, and Mr. Smith did in the capacity pricing 15 case, right? 16 I believe that represents Ms. Medine's Α. 17 final -- final answer. So Ms. Medine's final -- final answer was 18 Ο. 19 combined with Mr. Smith's final answer and that 20 produced the \$146.41 value? 21 I was not present. I thought the 146 Α. 22 represented Ms. Medine's final answer. But it 23 represented -- the witnesses testimony that were 24 representing staff in that proceeding. And is it your understanding that 25 Q.

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Ms. Medine and Mr. Harter, to the extent of his 1 2 contribution, what they did was develop an energy credit that was used to offset costs that Mr. Smith 3 4 calculated? 5 You are way beyond my area of expertise. Α. 6 So do you know whether Ms. Medine used Ο. 7 forecast energy prices in developing the energy 8 credit value that she sponsored? 9 I do not know. Α. 10 Do you know whether Mr. Johnson used, in Q. 11 his market rate determination, a value for the energy 12 component that was based on forward prices? 13 I do not know what Mr. Johnson used. Α. 14 So you don't know whether or not the Ο. 15 measure of energy prices that Ms. Medine used was 16 different or the same as the measure of energy prices 17 that Mr. Johnson used. That's correct, I do not know. 18 Α. 19 Would you think that they would use Q. 20 consistent values for the energy prices that they 21 used? 2.2 Α. I do not know. 23 I said would you think that they would? Ο. You don't know? 24 25 I don't know what either one of them did Α.

1 and how they did their analysis, so. 2 Ο. Do you think, as a general matter, that consistency is a good quality to have with the 3 4 analytical work? 5 Depends whether it's consistently bad or Α. 6 consistently good. 7 Q. You would agree, would you not, that if 8 one of the inputs you got from the others, for 9 example the \$146.41 capacity-price-based market 10 rates, if those were off, if they were, for example, 11 understated, that that would cause an understatement 12 of the staff blended market rate itself? 13 If it were shown that that number is Α. 14 understated, then that would -- that component would 15 cause the market rate forecast by Mr. Johnson to go 16 up, yes. 17 Okay. This is a hypothetical, so steel Ο. yourself. Assume that we have two different EDUs, A 18 19 and B, and EDU A has a legacy ESP price of 6 cents 20 per kilowatt-hour, EDU B has a legacy ESP price of 10 21 cents a kilowatt-hour, okay? 2.2 Α. Before you go any farther, tell me what 23 you mean by "a legacy ESP price." 24 The existing ESP price that's used in the 0. market rate option blending. 25

4652 1 So A is 6 cents and B is 10 cents? Α. Is 2 that the --3 One is higher than the other, but I'm Ο. picking 6 and 10, if that's okay with you. 4 5 And then assume that the competitive bid 6 price or the market rate for each company is also 6 7 cents per kilowatt-hour, okay? 8 Α. We shouldn't approve the ESP for company 9 Β. 10 Well, things change markets change, Q. 11 right? 12 Α. Right. 13 Or maybe you should have approved the Q. bigger ESP for Company A, right? Or maybe Company A 14 should have asked for a bigger ESP, right? 15 16 I guess it depends on what the market Α. 17 rate was at the time we approved those, that's 18 correct. 19 Q. Yes. Okay. So Company A has a, what I 20 would call a "legacy ESP price" of 6 cents that gets factored into the blend, and EDU B has a 10-cent, 21 22 what I would call "legacy ESP price" that gets factored into the blend, and each of them is facing, 23 24 over the course of their ESP, a 6-cent per 25 kilowatt-hour market price, okay? Are you with me?

4653 1 Six-cent market price as determined by Α. 2 what? 3 As determined by Mr. Johnson. Okay? Q. Okay. I'm trying to follow you. 4 Α. 5 Would you agree with me that in the ESP Q. for each separate company, that EDU B could propose 6 7 and get approved an ESP that has a higher price than 8 does EDU A? 9 If A or B were proposing to go to a Α. market rate offer and --10 11 Neither of them -- each of them is Ο. 12 proposing an ESP, say a three-year ESP. 13 Under your scenario, the current rate for Α. 14 utility B, who has a higher rate, since it's higher 15 and would be blended with a forecasted market rate, then their blended market rate would be higher. 16 Which would allow them to have a higher 17 Ο. cost ESP that utility -- EDU B could have a higher 18 19 cost ESP than EDU A, right? 20 Yeah, you would still have to do the Α. 21 analysis to see if it passed the test at all, but yes, in general, under the hypothetical that you have 22 23 given, I agree with what you're saying. 24 MR. CONWAY: Okay. That's all I have, 25 your Honor.

4654 1 Thank you, Mr. Fortney. 2 EXAMINER TAUBER: Mr. Margard, redirect? 3 MR. MARGARD: It would be very limited, 4 if any. If we may have a moment. 5 EXAMINER TAUBER: Sure. 6 MR. MARGARD: Thank you. (Recess taken.) 7 8 EXAMINER TAUBER: Mr. Margard. 9 MR. MARGARD: Thank you, your Honor. Just one or two questions very briefly. 10 11 12 REDIRECT EXAMINATION 13 By Mr. Margard: Mr. Fortney, let me ask you to turn to 14 Q. 15 page 6 of your testimony. Are you there, sir? 16 Α. Yes. 17 Ο. Okay. Just to clear up the record; make sure that we don't have any misunderstandings. Do 18 19 you recall being asked some questions by Mr. Etter 20 regarding the table that appears on page 6? 21 I recall answering questions regarding Α. 2.2 that table. 23 Okay. Whether the values in this table Q. 24 covered the entire ESP period. 25 Α. Yes.

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1	Q. And do you recall indicating to him that
2	you believe that that covered the entire 36 months?
3	A. I believe I misspoke. I believe I said
4	that that included the entire 36 months including the
5	months of January through May of 2015, and if I would
6	have read my own testimony, I would have seen that
7	that was an incorrect statement. That table reflects
8	average rates for the time period of June 2012
9	through December of 2014.
10	Q. It does not include those last five
11	months.
12	A. That's correct.
13	Q. Now, does that correction of your
14	testimony change any of your other responses or
15	conclusions on the stand today?
16	A. No, it does not.
17	MR. MARGARD: And, your Honor, as
18	tempting as it is, in Mr. Fortney's last appearance
19	on the stand before the Commission, to ask him if he
20	has anything else he would like to say, that
21	concludes my redirect examination.
22	MR. LANG: So we're not asking that
23	question.
24	MR. DARR: And we can't cross it either,
25	can we?

4656 EXAMINER TAUBER: Ms. Hand? 1 2 MS. HAND: No questions, your Honor. 3 Thank you. 4 EXAMINER TAUBER: Mr. Yurick? 5 MR. YURICK: I would ask questions, but 6 anything would be considered friendly cross as 7 Mr. Fortney is such a friendly guy, so no questions. 8 Thank you. 9 EXAMINER TAUBER: Ms. Thompson? 10 MS. THOMPSON: No questions, your Honor. 11 Thank you. 12 EXAMINER TAUBER: Mr. Boehm? 13 MR. K. BOEHM: No questions, your Honor. 14 EXAMINER TAUBER: Mr. Stinson? 15 MR. STINSON: No questions. 16 EXAMINER TAUBER: Mr. Sineneng? 17 MR. SINENENG: No questions, your Honor. EXAMINER TAUBER: Mr. Darr? 18 19 MR. DARR: No. Thank you. 20 EXAMINER TAUBER: Mr. Lang? 21 MR. LANG: I would suggest the Hearing 2.2 Examiners perhaps ask that last question, but I am 23 not going to try it, so no. Thank you. 24 EXAMINER TAUBER: Mr. Maskovyak? 25 MR. MASKOVYAK: No questions, your Honor.

4657 1 EXAMINER TAUBER: Mr. Etter? 2 MR. ETTER: No questions, your Honor. 3 EXAMINER TAUBER: Mr. Conway? 4 MR. CONWAY: No questions, your Honor. 5 Thank you. 6 7 EXAMINATION By Examiner See: 8 9 I want to clear up some things in the Ο. 10 record, Mr. Fortney. Staff is a party to Case No. 11 10-2929, what we refer to as the "capacity charge 12 case, " correct? 13 Α. Yes. 14 Okay. And, as is evident by the fact Ο. 15 you're here today, staff is also a party to AEP's 16 modified ESP case, correct? 17 Α. That's correct. MR. HAYDEN: Your Honor, I'm sorry, I'm 18 19 having a hard time --20 EXAMINER SEE: You can't hear me? 21 MR. LANG: If you could use the mic, 22 please. 23 EXAMINER SEE: You can't hear me or Mr. Fortney, Mr. Hayden? 24 25 MR. MASKOVYAK: It is hard to hear you,

4658 1 your Honor. (Discussion off the record.) 2 3 (By Examiner See) As is evident by the Q. fact that you're here today, staff is also a party to 4 5 AEP's modified ESP case, correct? 6 That's correct. Α. 7 Q. And when staff is a party to a Commission 8 proceeding, your counsel is an attorney from the 9 Attorney General's office; is that correct? 10 Α. That's correct. 11 And is it your understanding that in Ο. 12 Commission proceedings, the attorney examiners with 13 the Commission's Legal department are assigned to 14 address the procedural issues in a Commission 15 proceeding and to develop a recommended opinion for 16 the Commissioners' consideration? Is that your 17 understanding? 18 Α. Yes. 19 Okay. And have you or any staff member, Q. 20 to your knowledge -- any other staff member, to your 21 knowledge, received information from either of the 2.2 attorney examiners assigned to the capacity charge case regarding the ultimate outcome of the case? 23 24 Α. I know I have not. 25 Q. And, in fact, for you, as a party to this

4659 1 proceeding, it would be inappropriate for an attorney 2 examiner assigned to the case to give a party inside information about the Commission's decision; is that 3 4 correct? 5 I believe that is accurate, yes. Α. 6 EXAMINER SEE: Okay. Let's just make 7 sure the record is clear. 8 Thank you very much, Mr. Fortney. 9 THE WITNESS: Thank you. 10 EXAMINER SEE: Mr. Margard? MR. MARGARD: Thank you, your Honor. 11 Ι respectfully renew my motion to admit Staff Exhibit 12 110. 13 14 EXAMINER TAUBER: Are there any 15 objections to Staff Exhibit 110? 16 (No response.) 17 EXAMINER TAUBER: Hearing none, it shall be admitted into the record. 18 19 (EXHIBIT ADMITTED INTO EVIDENCE.) 20 EXAMINER TAUBER: Mr. Stinson. 21 MR. STINSON: Yes. I move the admission 2.2 of Schools Exhibit 103. 23 EXAMINER TAUBER: Are there any 24 objections to Schools Exhibit 103? 25 (No response.)

4660 1 EXAMINER TAUBER: Hearing none, it shall 2 be admitted into the record. 3 (EXHIBIT ADMITTED INTO EVIDENCE.) 4 EXAMINER TAUBER: Let's go off the 5 record. 6 (Discussion off the record.) 7 EXAMINER SEE: Let's go back on the 8 record. 9 AEP, counsel for the company has represented that they want to file rebuttal testimony 10 11 for two witnesses, Mr. Allen and Mr. --12 MR. CONWAY: Avera. 13 EXAMINER SEE: -- Avera. Rebuttal testimony is due, meaning filed 14 15 with the Commission and served on the parties by 16 9:30 a.m., Wednesday. We will reconvene at 10:00 17 a.m. on Friday, with the intent of getting through both witnesses; a long Friday. I take that back. 18 19 It's been suggested, the Bench will 20 revise that time to 9:00 a.m. on Friday, and 9:30 for transmission and docketing of the rebuttal testimony. 21 22 Hearing is adjourned. 23 (Thereupon, the hearing was adjourned at 24 4:07 p.m.) 25

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1	CERTIFICATE
2	I do hereby certify that the foregoing is
3	a true and correct transcript of the proceedings
4	taken by me in this matter on Friday, June 8, 2012,
5	and carefully compared with my original stenographic
6	notes.
7	
8	Maria DiPaolo Jones, Registered Diplomate Reporter and CRR and Notary Public in and for the
9	State of Ohio.
10	My commission expires June 19, 2016.
11	(MDJ-4027)
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## Case No(s). 11-0346-EL-SSO, 11-0348-EL-SSO, 11-0349-EL-AAM, 11-0350-EL-AAM

Summary: Transcript of the Application of Columbus Southern Power Company and Ohio Power Company hearing held on 06/08/12 - Volume XVI electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Jones, Maria DiPaolo Mrs.