## BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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In the Matter of the :
Application of Ohio Edison:
Company, The Cleveland :
Electric Illuminating :
Company, and The Toledo :
Edison Company for : Company

Edison Company for : Case No. 14-1297-EL-SSO

Authority to Provide for: a Standard Service Offer: Pursuant to R.C. 4928.143: in the Form of an Electric: Security Plan.

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## DEPOSITION

of Joanne M. Savage, taken before me, Karen Sue Gibson, a Notary Public in and for the State of Ohio, at the offices of FirstEnergy Corporation, 76 South Main Street, Akron, Ohio, on Tuesday, January 27, 2015, at 8:30 a.m.

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                   Policy Center.
 6
      ALSO PRESENT:
              Mr. Mike Hull, OCC (via speakerphone).
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6 1 Tuesday Morning Session, January 27, 2015. 2 3 4 JOANNE M. SAVAGE 5 being by me first duly sworn, as hereinafter 6 certified, deposes and says as follows: 7 CROSS-EXAMINATION 8 By Mr. Soules: 9 My name is Michael Soules. I am 10 representing the Sierra Club in this proceeding. 11 Could you please state your full name for the record. 12 My name is Joanne M. Savage. Α. 13 Q. Okay. And what is your business address? My business address is 76 South Main 14 Α. Street, Akron, Ohio. 15 16 Ο. That address sounds familiar. And what's 17 your educational background, Ms. Savage? 18 Α. I have a Bachelor's Degree and a Master's 19 Degree. 20 And what's your Bachelor's in? Q. Okay. 21 Accounting and finance. Α. 2.2 Okay. And your Master's is an MBA; is Q. 2.3 that correct? That's correct. 24 Α.

- Q. Okay. And in your MBA program you specialized in corporate finance; is that correct?
  - A. That's correct.

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- Q. What -- what sorts of courses did you have to take to get that specialization?
- A. I took a course. I think it was called corporate finance.
  - Q. Okay, okay. And when did you graduate from your MBA program?
    - A. December, 2010.
  - Q. Okay. Other than your Bachelor's Degree and your MBA, have you had any formal education or training?
    - A. Could you rephrase that?
  - Q. Sure. So you -- you obviously graduated from undergrad, and then you got an MBA. Have you had any other kind of advanced, you know, college-level training?
    - A. No.
- Q. Okay. How about as part of your -- in your position with FirstEnergy, have you had any kind of formal training in aspects of finance or other parts related to your job?
  - A. Yes, from time to time I have attended

training.

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- Q. Okay. And what types of training?
- A. I attended a NARUC training on ratemaking.
  - Q. Okay. Anything else?
  - A. I attended a course on accounting and finance for utility finance.
    - Q. Okay. And who sponsored that course?
    - A. I don't remember.
  - Q. Okay. And if we could just talk for a few minutes about the employment history that you list in your written testimony. You have been employed by FirstEnergy Service Company since 2005; is that correct?
    - A. That's correct.
  - Q. Okay. Have you had any jobs in the utility industry prior to coming to FirstEnergy?
    - A. I have not.
  - Q. Okay. And in your testimony you state that during your employment with FirstEnergy Service Company, you've held various positions of increasing responsibility in the rates and regulatory affairs department; is that correct?
    - A. That's correct.

- Q. Okay. Prior to your current position, what positions have you held at FirstEnergy Service Company?
- A. I started as an intern, and then I have been an analyst of various degrees since that time.
- Q. Okay. And when did you become an analyst at FirstEnergy?
- 8 MR. SOULES: I'm sorry. Did someone just 9 join?
- MR. KUTIK: Let's go off the record for a minute.
- 12 (Discussion off the record.)
- 13 MR. KUTIK: Let's go back on the record.
- MR. SOULES: Thank you.

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- Q. So when did you become -- first become an analyst at FirstEnergy?
- 17 A. Could you rephrase that?
- 18 Q. So you said that you first began as an intern at FirstEnergy; is that correct?
  - A. At FirstEnergy Service Company.
- Q. Okay, I'm sorry, FirstEnergy Service

  Company. And then at some point you transitioned to

  being an analyst; is that correct?
- A. That's correct.

- Q. Okay. When did that transition occur?
- A. May, 2006.

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- Q. Okay. And have you been an analyst ever since that time?
  - A. Yes, I have.
  - Q. Okay. And in your testimony you state -MR. SOULES: Did someone just join?

MS. HUSSEY: I did. This is Rebecca Hussey on behalf of OMAEG. My apologies.

- Q. Okay. Ms. Savage, in your testimony you had stated you spent six years providing regulatory support and analyses for the FirstEnergy Corp.
- Pennsylvania utilities; is that correct?
- MR. KUTIK: Do you want to point her to her testimony?
- Q. Sure. So I was looking at the top of page 2 of your written testimony, lines 1 and 2.

MR. SOULES: And while you are looking did someone else just join the deposition?

20 MR. OLIKER: Hi. This is Joe Oliker with 21 IGS Energy.

- MR. SOULES: Hi, Joe.
- MR. OLIKER: How are you doing?
- MR. SOULES: Good.

- Q. So you spent six years providing regulatory support and analyses for the FirstEnergy Corp. Pennsylvania utilities; is that correct?
  - A. That's correct.
- Q. And what types of support did you provide those utilities?
- A. I provided support for any regulatory proceedings that would have been going on during those that time period.
- Q. Okay. And what do you mean by -- let's unpack that phrase "support." What types of work were you doing?
  - A. Could be rider calculations.
  - Q. Okay. Anything else?
    - A. Nothing else comes to mind.
- Q. Okay. And were you supporting all four of FirstEnergy's Pennsylvania utilities during that time?
  - A. No.

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- Q. Okay. Which ones were you providing support for?
- 22 A. Metropolitan Edison --
- 23 Q. Okay.
- 24 A. -- Penelec, and Penn Power.

Q. Okay. Thank you. And what is your current job title?

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- A. Currently I am an analyst 5.
- Q. Okay. And that's within the rates and regulatory affairs department of FirstEnergy Corp. -- Service Corporation; is that correct? FirstEnergy Service Company; is that correct?
  - A. Yes, within FirstEnergy Service Company.
- Q. Okay. And does that mean that the paycheck you receive comes from FirstEnergy Service Company?
  - A. That's correct.
- Q. Okay. And you've been in your current position since February of 2011; is that correct?
- A. I have been an analyst in supporting Ohio since February of '11.
  - Q. Okay. You were -- you said you were an analyst 5. Were you an analyst -- a lower numbered analyst prior to that time?
    - A. Yes.
- Q. Okay. And how long have you been an analyst 5?
- 23 A. Since June of this -- of 2014, June, 24 2014.

13 Okay. Yeah, I am still writing 2014 on 1 Ο. 2 letters and stuff, so you are in good company. 3 In your current position do you supervise 4 other FirstEnergy employees? MR. KUTIK: Objection. 5 6 Ο. You can go ahead and answer. 7 Α. Could you rephrase that? 8 Q. Do you have any supervisory responsibilities in your current position? 9 10 Α. I do not. 11 Okay. So nobody reports to you; is that 12 correct? 13 Α. That's correct. Okay. And who do you report to within 14 Q. FirstEnergy? 15 16 MR. KUTIK: Objection. 17 You can go ahead and answer. Q. 18 Α. I report to Santino Fanelli. Okay. And do you know what his job title 19 Q. 20 is? 21 Manager of revenue requirements. Α. 2.2 Okay. And do you know who he reports to? Q. 2.3 Α. Yes. And who is that? 24 Q.

- A. Eileen Mikkelsen.
- Q. Okay. And do you know who she reports

3 to?

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- 4 A. Yes.
- 5 Q. And who is that?
- 6 A. William Ridmann.
  - Q. And who is William Ridmann?
- 8 A. Vice president, rates and regulatory 9 affairs.
- Q. Okay. Within FirstEnergy Service
  Company; is that correct?
- 12 A. That's correct.
  - Q. Okay. Now, in your written testimony you discuss a number of responsibilities that you have in your current position, and I just wanted to take a few minutes to walk through those job responsibilities.
- MR. KUTIK: Before you do this, someone
  else joined? Could you identify yourself? All
  right. Mr. and Ms. Mysterious.

Go ahead.

Q. So, first of all -- and, by the way, for reference I am looking on page 1 of your written testimony. You state that you're responsible for

analyzing financial data of Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company for various projects; is that correct?

- A. That's correct.
- Q. Okay. And if I refer to those three utilities collectively as the companies, will you understand what I mean?
  - A. Yes.
- Q. Okay. So what types of projects do you -- do you work on?
- MR. SOULES: Hi. Did someone just join?
- MS. PETRUCCI: Yes. This is Gretchen
- 14 Petrucci.

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- MR. BURK: And this is Jim Burk. I joined a few minutes ago.
- MR. SOULES: Hi, guys.
- 18 Q. Okay. So.
- A. I can't think of just one project per se.

  It would be various regulatory proceedings.
- Q. Can you give me some examples of projects that come to mind?
- A. Yes. For example, this ESP I would be working on.

Q. Okay. Any other examples?

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- A. Calculation of our rider mechanisms.
- Q. Is that in terms of where you have an existing rider and you are trying to determine how in actual practice that should be implemented?

MR. KUTIK: Objection.

- A. Could you rephrase that?
- Q. When you say -- what do you mean by "calculation of rider mechanisms"?
- A. We have riders and the rates change on a regular basis, so in the rate department we calculate the new rate change, say, every quarter or every six months or every year.
- Q. Okay. And you do that regularly for the companies; is that correct?
  - A. That's correct.
- Q. Okay. Are there other types of financial analyses that you perform in your current position?
  - A. Yes.
  - Q. Okay. And what are those analyses?
- A. The specifics don't come to mind, but I'm sure there's others.
  - Q. Okay. Is there -- is there anything that would refresh your memory as to the types of analyses

you regularly perform?

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- A. I don't know.
- Q. Okay. In your in your written

  testimony on page 1, and I am looking at starting at

  line 19, you state that you participate in the

  strategic direction and conduct research and analyses

  for a number of regulatory proceedings including, but

  not limited to, the FirstEnergy SmartGrid

  modernization initiative, electric security plans,

  the companies' securitization, and various riders; is

  that correct?
  - A. That's correct.
- Q. What -- what types of strategic direction do you provide in those different initiatives?
- MR. KUTIK: Objection, mischaracterizes her testimony.
- Q. What types of strategic direction do you provide for those various proceedings?
  - MR. KUTIK: Same objection.
  - Q. You can go ahead and answer.
  - A. I don't remember.
- Q. Okay. Do you -- in your current position do you provide strategic direction on any regulatory proceedings?

MR. KUTIK: Objection, mischaracterizes her testimony.

- A. I participate in the planning process for regulatory proceedings.
  - Q. And what is your participation?
- A. I think it would vary depending on the proceeding.
- Q. Okay. Maybe we could talk about electric security plans specifically. Apart from this proceeding, which we will talk about in a bit more detail a little later, what types of work do you do on electric security plans?
- A. I participated in the FirstEnergy companies -- or I guess the companies' ESP III proceeding.
- Q. Okay. And what types of work did you do on -- for that proceeding?
  - A. I supported witnesses in that case.
- Q. Okay. And what types of support did you provide?
- MR. KUTIK: At this point I'll object.

  To the extent that this question would require you to reveal information or tasks that you were requested to do by counsel, I will instruct you not to answer.

If you can answer this question without revealing that type of information, you can go ahead and answer.

Q. So apart from any conversations you may have had with counsel or direction you got from lawyers, what types of support did you provide to witnesses in the ESP III proceeding?

MR. KUTIK: Same objection, same instruction.

- A. I don't remember.
- Q. So you know you worked on ESP III?
- A. That's correct.

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Q. Okay. Do you remember any of the specifics of the work that you did for the ESP III proceeding?

MR. KUTIK: That question would not require you to divulge attorney work product if you answer "yes" or "no" so you can answer that question "yes" or "no." His question is do you remember. Go ahead.

A. Can you repeat the question?

MR. SOULES: Can we have the question read back?

(Record read.)

A. Yes.

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Q. Okay. And, again, without inquiring into communications you had with counsel, what work did you do on the ESP III proceeding that you recall?

MR. KUTIK: Well, again, I will instruct you not to reveal anything that you were doing at the request of counsel. If you can identify other things that you did, you can go ahead and answer the question.

- A. An example would be I sent letters to our rider ELR customers.
  - O. Letters about what?
- A. About the ESP III and the extension of rider ELR.
  - Q. Okay. Any other examples?
  - A. Not that come to mind.
  - Q. So going back in your written testimony, when you state that you participate in the strategic direction for a number of regulatory proceedings, what do you mean by that?
    - A. Can you rephrase?
  - Q. Well, I am just trying to understand in your written testimony you've stated you participate in the strategic direction for a number of regulatory

proceedings; is that correct?

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- A. That's correct.
- Q. Okay. And I am just trying to get an understanding of what your participation is and what types of strategic direction, if any, you provide in those proceedings.

MR. KUTIK: Objection, mischaracterizes her testimony, also compound. Go ahead.

- A. Can you rephrase?
- Q. What part of that do you not understand?
- A. Is there a specific proceeding?
- Q. Well, why don't we talk about the ESP III proceeding. Did you participate in the strategic direction for that proceeding?
  - A. Yes.
  - Q. In what way?

MR. KUTIK: Same instruction as before.

I don't want you to reveal anything that would

indicate any work that you did at the request of

counsel.

- A. I would have done work at the request of counsel leading up to the filing of ESP III.
- Q. Apart from work that you did at the request of counsel, did you participate in any

- strategic direction in relation to ESP III?
- A. No. It would have been at the request of counsel.
  - Q. Okay. Have you worked on any ESPs apart from ESP III and ESP IV?
- 6 MR. KUTIK: This is for the company? For the companies?
  - MR. SOULES: Yes, for the companies.
  - A. No.

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- Q. Are you aware of there being any other

  ESP proceedings in any other states?
  - A. I believe ESP is an Ohio term.
- Q. Okay. Thank you. So all together you have worked on two ESPs; is that correct?
  - A. For the companies, yes, that's correct.
- Q. Have you worked on ESPs for other entities?
- A. Can you rephrase that?
  - Q. So you just qualified my question by stating that you have worked on two ESPs for the companies. I am wondering if there is another ESP that you worked on that was not for the companies.
    - A. No.
- Q. Okay. So you have worked on two ESPs all

together; is that correct?

A. Yes.

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- Q. Okay. And you also conduct research and analyses for a number of regulatory proceedings; is that correct?
  - A. Yes.
- Q. And what types of research and analyses do you perform?

MR. KUTIK: Again, I will instruct you not to divulge anything that you have been asked to do at the request of counsel in anticipation of litigation.

- A. I would put together an analysis that could become an exhibit in a case.
  - Q. Do any specific examples come to mind?
  - A. Yes.
- Q. Okay. And what are those examples?
- A. For the companies' securitization I put together a lot of the exhibits that were included in the application.
  - Q. Okay. Any other examples?
- 22 A. Yes.
  - Q. Okay. And what are those?
- A. The exhibits in my testimony for this

case would be an example.

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- Q. Okay. Any others?
- A. Not that come to mind.
- Q. Okay. In your testimony you also state that you interact with customer service representatives on various issues related to the companies' tariffs and electric service regulations; is that correct?
  - A. That's correct.
- Q. Okay. And are these customer service representatives employed by the companies?
  - A. Yes.
- Q. And what types of issues do you discuss with the customer service representatives?
  - A. They could vary.
  - Q. Okay. Which ones come to mind?
- A. Oftentimes if there is a rider rate change, they'll verify with us what was the rate, what date did the rate change go into effect.
  - Q. Okay. Any others?
- A. Yes.
- Q. Okay. And what are those?
- A. Ouestions about rider ELR.
- Q. And what rider is ELR?

2.5 1 It's our economic load response rider. Α. 2 Okay. So questions that customers may Q. 3 have about that rider? 4 MR. KUTIK: Objection. 5 Q. I'm sorry, did you say "yes"? 6 Α. I didn't say anything. 7 Q. Oh, okay. I saw you nod so, yeah. 8 MR. SOULES: Could we have the question 9 read back. 10 (Record read.) 11 Α. Questions from the customer service rep. 12 Okay. Apart from the issues -- I'm Q. 13 sorry. Apart from the job responsibilities we have just discussed, do you have any other job 14 responsibilities? 15 Well, I support various projects, but I 16 Α. 17 feel like we covered the main things that come to 18 mind. 19 Q. Okay. 20 MR. SOULES: Did somebody just join? 21 MR. KUTIK: There's three people that 2.2 joined since the last question. 2.3 MS. FLEISHER: This is Madeline, sorry.

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Just moved phones.

26 1 This is Frank Darr MR. DARR: 2 representing IEU. I joined about 10 minutes ago. 3 MR. KUTIK: Thank you, Frank. 4 Q. Okay. Thank you. So apart from what 5 we've just discussed, no other job responsibilities 6 come to mind in your current position; is that 7 correct? 8 Α. That's correct. Okay. So it sounds like in your current 9 Ο. 10 position you regularly provide services for the Ohio 11 Edison Company; is that correct? 12 That would be one of them, yes. Α. 13 Q. Okay. Do you receive any financial compensation from Ohio Edison Company? 14 Α. Can you rephrase that? 15 16 What part of that confuses you? 0. 17 The term "financial compensation." Α. 18 Do you receive a paycheck from Ohio Q. Edison Company? 19 20 Α. No. 21 Do you know if any part of your current 0. 2.2 paycheck is provided by Ohio Edison Company? 2.3 I don't know. Α. 24 Q. Okay. Do you report to anyone at Ohio

27 Edison Company? 1 2 Α. No. 3 Q. Okay. Does anyone from Ohio Edison 4 Company report to you? 5 Α. No. Okay. And in your current position you 6 Ο. 7 regularly provide services to The Cleveland Electric 8 Illuminating Company; is that correct? 9 Α. That's correct. 10 Okay. Do you receive any financial Q. 11 compensation from the Cleveland Electric Illuminating 12 Company? 13 Α. Can you rephrase? Do you receive a paycheck from Cleveland 14 Q. Electric Illuminating Company? 15 I do not. 16 Α. Okay. Do you know if any part of your 17 Q. 18 paycheck from FirstEnergy Service Company is paid for by the Cleveland Electric Illuminating Company? 19 20 I don't know. Α. 21 Okay. Do you report to anyone at that Ο. 2.2 company? 2.3 Α. No.

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Q.

Does anyone at the company report to you?

1 A. No. 2 O. Oka

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- Q. Okay. And you regularly provide services to The Toledo Edison Company; is that correct?
  - A. That's correct.
- Q. Okay. Do you receive a paycheck from
  Toledo Edison Company?
- 7 A. No.
  - Q. Okay. Do you know one way or the other whether any part of your current paycheck is provided by The Toledo Edison Company?
- 11 A. I don't know.
- Q. Okay. Do you report to anyone at Toledo
  Edison Company?
- 14 A. I don't.
- Q. Okay. And does anyone from Toledo Edison report to you?
- 17 A. No.
- Q. Okay. Are you familiar with FirstEnergy
  Solutions Corporation?
- 20 A. Generally, yes.
- Q. Okay. If I refer to that company as FES, will you know what I mean?
- A. That's fine.
- Q. Okay, okay. Do you provide any services

to FES?

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- A. From time to time I may.
- Q. Okay. And what services do you provide from time to time?
  - A. I could look at a regulatory proceeding that they are a part of.
  - Q. And by "look at," what do you mean by that?
    - A. I could be asked to read intervenor testimony in that case and provide an opinion.
    - Q. Do any specific examples come to mind where you did that for FES?

MR. KUTIK: Well, again, I will instruct you at this point not to reveal any information or tasks that you were requested to do at the request of counsel in anticipation of litigation. If you can answer that question otherwise, you can go ahead.

You can answer.

- A. I don't remember.
- Q. Is it that you don't remember, or you're not answering because of the privilege objection?
- A. I don't remember the specific case number or cases.
  - Q. Okay. Do you receive a paycheck from

30 1 FES? 2 No. Α. 3 Q. Okay. Do you report to anyone at FES? 4 Α. No. 5 Does anyone from FES report to you? Q. 6 Α. No. 7 Q. Okay. Apart from the occasional work for 8 certain regulatory proceedings that FES is involved in, are there any other services you provide to FES? 9 10 Α. No. 11 Okay. Is it your understanding that Ο. 12 FirstEnergy Corporation has both a regulated side of 13 its business and a competitive marketing side of its business? 14 MR. KUTIK: May I have the question read, 15 16 please. 17 (Record read.) 18 MR. KUTIK: Objection. Could you rephrase? 19 Α. 20 Do you not understand that question? Q. 21 Could you repeat? What FirstEnergy did Α. 2.2 you say? 2.3 MR. SOULES: Could we have that question 24 read back again.

31 1 (Record read.) 2 Α. Yes. 3 Q. Okay. And the companies are on the 4 regulated side of the business; is that correct? 5 Α. Yes. 6 Q. Okay. And FES is on the competitive 7 marketing side of the business; is that correct? 8 Α. Yes. 9 Okay. And FirstEnergy also has what are Q. 10 known as shared services employees? 11 MR. KUTIK: Objection. 12 Is that correct? Q. 13 MR. KUTIK: Objection. FirstEnergy Service Company has shared 14 Α. service employees. 15 Okay. And do shared services employees 16 Ο. 17 provide services to both the regulated side and the 18 competitive marketing side of FirstEnergy Corporation? 19 20 Objection. MR. KUTIK: I don't know. 21 Α. 2.2 Are you a shared services employee? Q.

Okay. But you don't know whether or not

Yes, I am.

Α.

Q.

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shared services employees provide services to both the regulated and competitive marketing sides of FirstEnergy Corporation?

- A. I can't speak for all shared service employees.
- Q. Okay. What is your understanding of a shared service employee?

MR. KUTIK: Objection.

- A. They provide support as accounting or legal or functions such as that.
- Q. Does the term shared services mean that they are able to provide services to both the regulated side and the competitive marketing side?
  - A. Yes.

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Q. Okay. And you personally provide services to both the regulated side and competitive marketing side of FirstEnergy Corporation, correct?

MR. KUTIK: Objection, asked and answered.

- A. Yes.
- Q. Okay. Do you do any work with the business development department of FirstEnergy Service Company?
  - A. Occasionally.

- Q. Okay. What types of work do you do with that department?
- A. In anticipation of litigation for this case, I talked to them.
- Q. Have you worked with the business development department prior to this case?
  - A. I don't remember.

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- Q. Okay. Are you generally aware of the economic dispatch modeling of power plants that the business development department performs?
- MR. KUTIK: Objection, assumes facts. Go ahead.
  - A. Generally I would be aware of that.
  - Q. Okay. Is it your understanding that the business development department does economic dispatch modeling of power plants?
    - A. I don't know.
  - Q. So you're not familiar with any dispatch model that business development uses in its work?
  - A. I'm aware there is a dispatch model. I am not familiar with the specifics.
  - Q. Okay. Are you aware of anything about the dispatch model other than the fact that it exists?

A. Yes.

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- Q. Okay. What do you know about it?
- A. I am familiar enough to know that I believe you put various assumptions into the dispatch model.
  - Q. Okay. And then something comes out of the model on the other side?
    - A. I don't know how it works.
  - Q. Okay. Have you ever personally reviewed any modeling results prepared by the business development department?

Did you review any modeling results

A. I don't remember.

Ο.

- prepared by the business department in this case?

  MR. KUTIK: Again, to the extent that

  would require you to divulge information that you

  were requested to do at the request of counsel in

  anticipation of litigation, I will instruct you not

  to answer the question. Other than doing that you

  can go ahead, please.
  - A. I don't remember.
  - Q. Have you ever in your career worked with an economic dispatch model?
- 24 A. No.

- Q. Okay. Have you ever verified the accuracy of the results of a dispatch model?
  - A. No.

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- Q. Okay. Do you know if the business development department performs any dispatch modeling for the companies?
  - A. I don't know that.
- Q. Okay. So shifting gears a little bit you've testified before in proceedings before the PUC Ohio and the Pennsylvania PUC; is that correct?
  - A. That's correct.
- Q. Okay. What topics did you testify about in the Pennsylvania proceedings?
- A. In the Pennsylvania cases those were cost recovery cases. I believe the topics were energy efficiency and conservation rider and the consumer education rider.
- Q. And what did you testify about with respect to those riders?
  - A. The revenues and the expenses of those riders and that they were properly calculated.
  - Q. Okay. And for your testimony before the Ohio Commission, what was your testimony about?
    - A. It was a complaint case.

- Q. What type of complaint?
- A. It was a -- I represented Toledo Edison

  Company on behalf of the -- them. A customer

  received a penalty for their participation in rider

  ELR, and they disputed this penalty.
  - Q. Okay. Have you ever been deposed before?
  - A. I have not.

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- Q. Okay. Have you ever offered live testimony in a proceeding?
- MR. KUTIK: Other than the one she has talked about?
- MR. SOULES: I'm not clear as to whether

  she offered live testimony in the Pennsylvania cases

  so.
- Q. Yeah. Have you ever offered live testimony in a proceeding?
- 17 A. Yes, I have.
- 18 Q. Okay. And was that the Pennsylvania
  19 cases?
- 20 A. It was all the cases we've discussed.
- Q. Okay, okay. Great. Have you ever testified in a court case?
- A. Can you rephrase that?
- Q. So we have been talking about Commission

proceedings in Ohio and Pennsylvania, correct?

A. Yes.

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Q. Okay. And those are different than a judicial court; is that your understanding? Those are different?

MR. KUTIK: Well, to the extent you are calling for a legal conclusion, I'll object, but she can answer.

- Q. Let me rephrase. Have you ever testified in Ohio state court?
  - A. I have not.
- Q. Okay. Have you ever testified in a state court in some other state?
  - A. No.
    - Q. Have you ever testified in federal court?
- 16 A. No.
  - Q. Okay. Are you familiar with the proposed agreement under which FES would sell its capacity, energy, and ancillary services to the companies?
    - A. Could you rephrase that?
  - Q. Okay. So shifting gears a little bit to talk about some of the specifics in this proceeding, are you familiar with the proposed agreement under which FES would sell its capacity, energy, and

ancillary services to the companies?

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- A. I'm familiar with the proposed transaction.
- Q. Okay. And that's the proposed agreement under which FES would sell capacity, energy, and ancillary services to the companies; is that correct?
  - A. Yes, that's correct.
- Q. Okay. And the generating assets that are the subject of the proposed transaction are the Sammis plant, the Davis-Besse plant, and FES's share of the OVEC plants; is that correct?
  - A. That's correct.
- Q. Okay. And if we refer to this agreement as the proposed transaction, you understand what I mean?
- MR. KUTIK: You mean the proposed agreement as a proposed transaction.
- Q. Yes, the -- if I refer to the proposed agreement as the proposed transaction, will you understand what I mean?
  - A. Yes.
- Q. Okay.
- MR. SOULES: Thank you.
- Q. Do you know, was FES the company that

initially proposed entering into a purchase power agreement?

- A. I don't know.
- Q. Okay. When did you first hear that there might be a purchase power agreement between FES and the companies?
  - A. I don't remember.
- Q. Do you remember approximately, or you don't remember at all?
  - A. 2014.
  - O. Sometime in 2014?
  - A. That's my recollection, yes.
- Q. Okay.

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MR. KUTIK: Just to be clear, and you have been doing a good job so far, but you need to make sure all your answers are oral because the court reporter can't take down nods of the head or gestures.

THE WITNESS: Okay.

MR. SOULES: Thank you.

- Q. How did you first hear about the proposed transaction?
  - A. I don't remember.
  - Q. Do you remember who notified you about

the proposed transaction?

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- A. I don't remember.
- Q. Okay. When you first heard about the proposed transaction, did you hear any reason as to why FES was interested in entering into the proposed transaction?
- 7 MR. KUTIK: May I have the question read, 8 please.

(Record read.)

- A. I don't remember.
- Q. Okay. What is your personal
  understanding as to why FES wants to enter into the
  proposed transaction?
  - A. It's a business decision for them.
  - Q. And when you say "business decision," what do you mean?
  - A. I mean they are choosing to express interest in a proposed agreement with the companies.
    - Q. Okay. Do you know why specifically they want to enter into a proposed transaction?
      - A. I don't know specifically.
  - Q. Okay. Have FES and the companies executed a final agreement for this transaction?
- 24 A. No.

- Okay. But they -- FES and the companies Ο. prepared a term sheet for the proposed transaction; is that correct?
  - Α. That's correct.
- Ο. Okay. Are you familiar with the economic stability program that the companies have proposed for Commission approval?
  - Α. Yes.

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- Okay. And what is the economic stability Ο. 10 program?
  - It is part of the companies' ESP where Α. they provide long-term benefits to customers.
    - Q. Okay.
- MR. SOULES: Could we have this marked 14 Exhibit 1. 15
- 16 MR. KUTIK: Let's go off the record for a 17 second.
- 18 (Discussion off the record.)
- (EXHIBIT MARKED FOR IDENTIFICATION.) 19
- 20 MR. KUTIK: All right. Let's go back on 21 the record.
- 2.2 So, Ms. Savage, you have been passed a Q. document that's been marked as Savage Exhibit 1. 2.3
- This document was attached to a discovery response 24

- IEU Set 1-INT-25. And the document is entitled "IEU Set 1-INT-25 Attachment 1." Are you familiar with this document?
- A. I'm familiar that this is the term sheet for the proposed transaction. I'm not sure if this is necessarily the most recent draft or which one was provided in discovery.
- Q. Okay, okay. But this -- this document generally looks familiar to you?
  - A. Yes.

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- Q. Okay. Do you know when the term sheet was finalized?
  - A. I don't remember.
  - Q. Do you know approximately?
    - A. I prefer not to guess.
- Q. Fair enough. So we will talk about this a little bit more later, but we can set this aside for the moment. You were a member of a team that represented the companies in evaluating and negotiating the proposed transaction; is that correct?
  - A. That's correct.
- Q. Okay. And if I refer to that team as the EDU team, will you understand what I mean?

A. I will.

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- Q. Okay. Great. When did you first hear that an EDU team was going to be created?
  - A. May, 2014.
  - Q. Okay. And who told you that a team was going to be created?
    - A. My manager.
    - O. And is that Santino Fanelli?
    - A. It is.
- Q. Okay, all right. And how did you hear about it? Was it a meeting? An e-mail? A phone call?
  - A. He verbally came to my desk and told me.
- Q. Okay. And what did he tell you about the EDU team?
  - A. Nothing specific, just that a team had been formed and I would be a member of the team.
  - Q. Okay, okay. Do you remember him saying anything else about the team other than just that it was being formed and you would be a member?
    - A. No.
  - Q. Okay. Did he describe anything about the mission of the EDU team?
- 24 A. No.

- Q. Did he tell you that the EDU team was going to relate to a proposed transaction between FES and the companies?
  - A. I don't remember.

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- Q. Okay. Had you heard about the proposed transaction before Mr. Fanelli came to your desk?
- A. I would have heard about the -- generally about the idea.
- Q. Okay. Do you recall what you had heard prior to Mr. Fanelli coming to your desk?

MR. KUTIK: Well, at this point I will instruct you not to reveal anything that you heard in discussions with counsel or at any activities that you were engaged at the request of counsel in anticipation of litigation.

- A. Any discussions would have been at the request of counsel.
- Q. So you had no knowledge about the proposed transaction before Mr. Fanelli came to your desk other than discussions with counsel; is that correct?

MR. KUTIK: Well, that misrepresents your testimony so I object.

Armstrong & Okey, Inc., Columbus, Ohio (614) 224-9481

Q. You can go ahead and answer.

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- 2 Q. That's not correct. Why is that not correct?
  - A. The potential for a proposed transaction had been discussed on a public earnings call at FirstEnergy Corp.
    - Q. Did you participate in that call?
    - A. No.
  - Q. But it was public knowledge there was a proposed transaction percolating before May of 2014?

    MR. KUTIK: Objection.
  - A. I think there was the potential for a proposed transaction.
    - Q. And apart from that earnings call, any other knowledge you would have had about the proposed transaction was privileged; that's your testimony?
      - A. That's correct.
  - Q. Okay.
- MR. KUTIK: Counsel, before you ask your next question would now be a good time for a break?
- MR. SOULES: Yeah, sure.
- MR. KUTIK: Thank you. Let's go off the record.
- 24 (Recess taken.)

- Q. Welcome back, Ms. Savage.
- A. Thank you.

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- Q. So before we took a break we were talking a little bit about kind of the early parts of the EDU team process. Do you recall that discussion?
  - A. Yes.
- Q. Okay. And we'll talk a little bit more about that in a minute but just going back to something you had said before the break, the public earnings call that you referenced, do you know when that -- when that was?
  - A. I don't remember.
- Q. You just recall that it was sometime before May, 2014?
- A. I recall it was before I was on the EDU team.
- Q. Okay. Without getting into any specifics of what was discussed did you first hear about the proposed transaction from discussions with counsel?
  - A. Yes.
- Q. Okay. And which attorney was that?

  Again, without asking you about what was discussed,
  who did you speak to?
- A. I don't remember specifically.

- Q. You just remember it was an attorney.
- A. Yes.

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- Q. So I believe you said -- and tell me if I'm wrong. I believe you said you first heard about the EDU team from Mr. Fanelli when he came to your desk in May of 2014, correct?
  - A. That's correct.
- Q. Do you know who selected you to be a member of the EDU team?
  - A. I don't know.
- Q. Okay. Do you know why you were selected to be a member of the EDU team?
- A. No.
- Q. And at that time you weren't given any specifics about what the EDU team's mission was; is that correct?
- A. That's correct.
- Q. Okay. Did you know generally that the EDU team was going to be representing the companies?
  - A. Yes.
  - Q. Okay. Do you remember anything else about the conversation with Mr. Fanelli?
- 23 A. No.
- 24 Q. Okay.

MR. SOULES: Could we have this marked as Savage Exhibit 2.

## (EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Ms. Savage, you have just been passed a document that's been marked Savage Exhibit 2. This document is a response to discovery request OCC Set 1-INT-19. Please take a minute to review this exhibit.
  - A. Okay.

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- Q. Okay. Now, I know you are not the sponsoring witness -- I'm sorry.
- MR. KUTIK: Somebody going off.
- 13 MR. SOULES: Okay. Sorry. I have to learn the codes.
  - Q. Ms. Savage, I know you are not the sponsoring witness for this discovery response, but are you familiar with this document?
    - A. I've seen it before.
  - Q. Okay. Could you take a look at part A of the request on page 1. Do you see where it asks for -- well, beginning at the top referring to page 4 of the direct -- I believe that should be testimony of companies' witness Ruberto for individuals from regulated generation, transmission, legal, rates and

accounting that served on the EDU team, and then it asks for each person's names, job title, and the entity that employs him or her. Do you see where it asks that?

MR. KUTIK: We'll stipulate that's what it says. What's your next question?

MR. SOULES: Okay. Fair enough.

- Q. Could you turn to page 2 to part A of the response. Do you see the list of nine people that are listed there?
  - A. Yes, I see the list.
- Q. Okay. Were those nine people the members of the EDU team?
  - A. Yes.
  - Q. Okay. Apart from these nine people, do you recall anyone else that was a member of the EDU team?
- A. No.

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- Q. Okay. Do you recall the discussion we had earlier about how FirstEnergy Corporation has both a regulated side and a competitive marketing side?
- 23 A. Yes.
- Q. Okay. Looking at this list of nine

people, do you know if any of them are -- I guess one way or another do you know whether they are on the regulated side, the competitive marketing side, or shared services?

MR. KUTIK: Objection.

- A. Can you rephrase that?
- Q. Yeah, I'm sorry. That's a very inartful way of asking. Do you know if any of these nine people are on the regulated side of the business?
  - A. I don't know.

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- Q. Okay. Do you know if any of these nine people are the competitive marketing side of the business?
  - A. I don't know.
- Q. Okay. Apart from yourself, do you know if any one of these nine -- or apart from yourself do you know if any of the other eight members of the EDU team are shared services employees?
  - A. Yes.
  - Q. Okay. Which ones?
- A. Tracy Ashton, James Burk, Anne Rericha,
  Amy Morrow.
- Q. And with respect to Mr. Ruberto,

  Ms. Barwood, Mr. Ziegler, and Mr. Thorn, you don't

51 1 know what side of the business they are on; is that 2. correct? 3 Α. I don't know. 4 Q. Okay. 5 MR. KUTIK: And by that you meant if they 6 were shared services, was that the import of your 7 question? 8 MR. SOULES: Yeah. MR. KUTIK: Thank you. Is that how you 9 10 understood? 11 THE WITNESS: Yes. 12 Do you recall anyone outside of the Q. 13 members of the EDU team providing assistance to the EDU team process? 14 I don't recall. 15 Α. 16 Okay. When the team was first created, Ο. 17 was the team given any directions regarding its 18 responsibilities or duties? 19 Α. We were -- yes. 20 Ο. Okay. And who gave the team those directions? 21 2.2 Α. I don't remember. 2.3 Okay. Do you remember what the Q. directions were? 24

A. Yes.

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- Q. Okay. What were they?
- A. We were tasked with evaluating the proposed transaction.
  - Q. Okay. Were there any specifics beyond just you should evaluate the proposed transaction?
    - A. I don't remember.
  - Q. Okay. Do you remember if there were any criteria the EDU team was supposed to look at specifically?
    - A. I don't remember.
- Q. Okay. Do you remember if the directions were provided in writing?
  - A. I don't remember.
  - Q. Did the -- apart from these initial directions, did the EDU team have anything in writing that it was working from when evaluating the proposed transaction?
    - MR. KUTIK: Objection.
  - A. Can you rephrase?
  - Q. So I think sometimes when groups are evaluating business deals, they might come up with a list of, say, you know, these are the things we should be looking at or, you know, checklist or these

are the criteria we are considering. Was there anything in writing that you were using as a benchmark for your evaluation?

- A. I don't remember.
- Q. Okay. So you don't remember if the EDU team had any written guidance as to its responsibilities; is that correct?
- A. Can you rephrase that?

  MR. SOULES: Could we have the question read back.

11 (Record read.)

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MR. KUTIK: She asked you to rephrase it.

- Q. You still don't understand that question?
- A. I don't.
- Q. Okay. When the EDU team was conducting its evaluation process, you don't -- strike that.

You don't recall whether or not the EDU team had any written guidance when performing its evaluation; is that correct?

- A. Can you rephrase?
- Q. What don't you understand about that question?
  - A. What do you mean by "written guidance"?
  - Q. So earlier I asked if there was any --

anything in writing that provided a benchmark for the EDU team's evaluation process. Do you recall that?

A. Yes.

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- Q. And you said you don't remember if there was or wasn't anything in writing that provided the benchmark for the evaluation; is that correct?
  - A. Can you rephrase that?
- Q. Sure. We'll come back to that in a minute. Let me ask you a different question. Did the EDU team have any written materials before it -- when it was conducting its evaluation process?

MR. KUTIK: Objection.

- A. Can you repeat the question?
- Q. Let's kind of take a step back to May, 2014. After Mr. Fanelli first told you that you were going to be on this team, when was the next time you heard about the EDU team? What happened next?
- A. I received an e-mail from counsel that said I was on the EDU team.
- Q. And who -- which counsel? Which attorney?
- A. I don't remember.
  - Q. Do you remember how long after the conversation with Mr. Fanelli you received that

e-mail?

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A. I don't remember.

Q. Okay. So after receiving the e-mail from counsel, what happened after that?

A. I received an e-mail from Jay Ruberto.

Q. Okay. And do you remember when you received that e-mail?

A. I don't remember.

Q. Okay. Do you remember what the e-mail said?

11 A. No.

Q. Okay. What happened after you received an e-mail from Jay Ruberto? Did the EDU team meet at some point?

A. Yes.

Q. Okay. And when did that happen?

A. I don't remember.

Q. Do you remember approximately?

A. No.

Q. Okay. Do you know, was the first meeting a team meeting or a phone call?

A. Can you rephrase?

Q. I'm sorry. The first time that the EDU team met, did you meet in person, or did you have a

phone call?

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- A. It was a phone call.
- Q. Okay, okay. And do you recall what was discussed on that call?
  - A. Yes.
- Q. And what did you talk about or what was discussed?
  - A. We introduced the team members and were told that we were tasked with evaluating the proposed transaction.
- Q. Okay. Was there anything beyond introductions and a brief statement of its purpose?
  - A. Yes.
    - Q. Okay. And what -- what was discussed?
- 15 A. We discussed there were some data
  16 requests that had been submitted on behalf of the
  17 companies to FES.
  - Q. Okay. Anything else?
- 19 A. I don't remember.
  - Q. Did -- did you have a copy of those data requests before you when you were having that call?
  - A. Yes.
- Q. Okay. Had those been e-mailed by Jay
  Ruberto?

- A. I don't remember.
- Q. Okay. Did you have anything else in writing before you for that first call?
  - A. I don't remember.
- 5 Q. Did you take any notes during that first 6 call?
  - A. I don't remember.
  - Q. Okay. Were you given a specific responsibility as a member of the EDU team?
- 10 A. No.

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- Q. Okay. Do you know if anyone else on the EDU team had a specific responsibility or role?
- 13 A. Yes.
- Q. Okay. And what -- who was that and what their role?
- 16 A. Jay Ruberto said he was the team lead.
- Q. Okay. Anyone else?
- 18 A. No.
- Q. Okay. Do you have any understanding as to why the other members of the EDU team were selected to join it?
- MR. KUTIK: Objection. Calls for speculation but she can answer.
- A. I don't know.

- Q. Okay. So the EDU team was responsible for evaluating the proposed transaction on behalf of the companies, correct?
  - A. That's correct.

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Q. Okay. And, I'm sorry, did you state before you don't remember if there were any outside experts -- or outside people providing assistance to the EDU team?

MR. KUTIK: Objection. You asked questions about other people, but you didn't say outside experts.

MR. SOULES: Yes.

MR. KUTIK: So rephrase your question.

MR. SOULES: Happy to.

- Q. Am I remembering correctly you don't remember whether or not anyone outside of the EDU team provided assistance to that effort?
  - A. I don't remember.
- Q. Okay. Do you know if the EDU team employed an expert to assist with the evaluation of the proposed transactions?
  - A. I don't know if the EDU team did.
- Q. Do you know if the companies retained an outside expert to help with the evaluation of the

1 proposed transactions?

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- A. I don't know.
- Q. Recognizing that the evaluation process, you know -- scratch that.

I would like to see if we could list out in general terms the steps that the EDU team took in evaluating the proposed transaction. Recognizing this is to the best of your recollection, what steps did the team take in evaluating the proposed transaction?

- A. The team reviewed the data requests that had been asked, and then they looked if they should ask any other questions.
- Q. Okay. And did the EDU team ask other questions?
  - A. Yes.
- Q. Okay. Do you recall what those questions were?
  - A. I recall some of them.
- Q. Okay. What do you recall?
- 21 A. I recall we requested historic cost
- 22 data --
- 23 Q. Okay.
- A. -- and historic outage rates.

- Q. Okay. And that was after you received an initial set of data from FES; is that correct?
  - A. I don't remember the timing.
- Q. Okay. Was there any other additional data that you remember the team asking for?
  - A. I don't remember.

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- Q. Okay. So we have the data requests.

  What other steps did the EDU team take in evaluating the proposed transaction?
  - A. We toured the plants.
- 11 Q. Toured the plants, okay. Any other steps
  12 that you recall?
- 13 A. We discussed the economic development impacts.
- Q. And what do you mean by economic development impacts?
- A. We looked at the impact to Ohio if the plants were to close.
- Q. Was the EDU team concerned that the plants were going to close?
  - A. Yes.
- Q. Okay. And why -- why were they
  concerned -- why was the team concerned about that?
  - A. Because of the potential impact that

could have on our customers.

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- Q. Did the EDU team think that the plants were at risk of closing?
  - A. I don't know.
  - Q. Why did the EDU team consider the economic development impacts if the plants were to close?
  - MR. KUTIK: Objection, asked and answered. No, it wasn't. I withdraw my objection.
    - A. I don't know.
  - Q. Has anyone ever told you the plants would be at risk of closing if the proposed transaction is not executed?
    - A. That's my understanding.
  - Q. Okay. Where did you get that understanding?
  - A. From conversations with either the EDU team or FES team.
- Q. Okay, okay. So we've talked about the data requests, we've talked about the plant tours, and we've talked about looking at economic development impacts if the plants were to close.

  Were there any steps that the EDU team took to evaluate the proposed transaction?

A. Yes.

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- Q. Okay. And what were those steps?
- A. The EDU team looked at the accounting impacts of this transaction.
- 5 Q. Okay. What do you mean by accounting 6 impacts?
- 7 A. If this was -- if we were to go through
  8 with this transaction, would it have an impact on the
  9 companies' balance sheets.
  - Q. Okay. Were you personally involved in that part of the evaluation?
- A. No, I wasn't.
- Q. Do you know who was?
- 14 A. The accounting representatives on the team.
- Q. Okay. Any other steps that you recall the EDU team taking?
- 18 A. Yes.
- Q. Okay. And what were those?
- 20 A. The potential impacts to the transmission system.
- Q. And what impacts?
- A. I don't know.
- Q. Were those impacts related to the worry

that the plants might close?

- A. I don't know.
- Q. Okay. Any other steps that you remember?
- A. Yes.

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- Q. Okay. And what are those?
- A. Analyzing the date that we got back from FES.
  - Q. Were you involved in analyzing that data?
  - A. Yes.
- Q. Okay. And what did you do specifically?
- 11 A. I looked at the customer impact over the 12 15-year term of the proposed transaction.
- Q. Okay. Let's put a pin in that. I will
  have a few more questions about that in a minute, but
  in terms of these --
- MR. KUTIK: I'm sorry. What did you say?

  Let's put a pin in that?
- MR. SOULES: Yes.
- Q. We'll put that one aside for a minute.

  MR. KUTIK: That reference I understand.
- Q. Yeah. Sorry for the colloquial language.

  Were there -- in terms of these kind of general steps

  we've been listing out, are there any other steps

  that we haven't talked about?

- A. I don't remember.
- Q. Okay. Is there anything that would refresh your memory as to whether there are any other steps?
  - A. Potentially.
    - Q. Okay. Well, what would that be?
  - A. I don't know.
- Q. Okay. All right. How often did the EDU team meet during the evaluation process?
- 10 A. I don't remember.
  - Q. Do you remember approximately?
- 12 A. I don't remember.
- Q. Did the EDU team ever meet in person --
- 14 A. Yes.

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- 15 Q. Okay.
- MR. KUTIK: You need to wait until he finishes his answer. Go ahead.
- Q. Do you remember how many times the EDU team met in person?
- A. I don't remember.
- Q. Okay. And the EDU team also had a phone call or some phone calls; is that correct?
- A. Yes, that's correct.
- Q. Okay. What -- so after that initial

conference call where, you know, kind of the introductory call, how soon after that did you begin working on evaluating the proposed transaction?

A. Can you rephrase that?

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- Q. So at some point after the meeting with Mr. Fanelli, you guys had an introductory conference call, correct? The EDU team had an introductory conference call?
- A. That's correct, the EDU team had a conference call.
- Q. Okay. And then how soon after that did the EDU team begin doing the actual work of evaluation? Was it a day? Did you -- you know, did you set it aside for a couple of weeks and come back to it?

MR. KUTIK: Objection.

- A. I don't know.
- Q. Okay. Do you know how long the EDU team's evaluation process lasted?
  - A. I don't remember.
- Q. If you were going to ballpark the number of hours that you personally spent on these evaluation efforts, how many hours would that be?

24 | MR. KUTIK: Objection. Calls for

speculation.

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- O. You can answer.
- A. I don't remember.
- Q. Was your work on the evaluation process something that was consuming a lot of your time during the summer of 2014?
  - A. Can you rephrase?
- Q. Sure. During the period that the evaluation process was ongoing, I am trying to get a general sense of how much time you were spending on that. You know, was it an hour or two a week? Was it an almost full-time job? You know, was it something in between? Do you have a sense of how much time you spent working on it?
  - A. I have a sense of it.
  - Q. Okay. And what is your sense?
- A. It was a major responsibility of mine throughout that time.
- Q. Okay. And do you know ballpark how many hours any given week you would be working on this?

  MR. KUTIK: Objection.
  - A. I don't remember.
- Q. Did you have to reallocate some of your other job responsibilities in order to devote time to

working on the EDU team evaluation process?

MR. KUTIK: Well, I will just state this at this time, we are getting a little far afield. I will let you -- I will let her answer that question, but in terms of what her other responsibilities were or how it jived with other responsibilities, we are going to shut that down, but go ahead.

MR. SOULES: Could we have the question read back.

(Record read.)

- A. Yes.
- Q. And which job responsibilities were those?
- MR. KUTIK: Well, I am going to object at this point and instruct her not to answer.

MR. SOULES: On what grounds?

MR. KUTIK: It's irrelevant. It's harassing. It's burdensome. To the extent it calls

19 for work that's done at the direction of counsel,

20 attorney-client privilege. I will stop with those.

21 MR. SOULES: The whole ballpark? Kitchen

22 sink? That's fine. We can move on.

MR. KUTIK: And all with merit but go

24 ahead.

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MR. SOULES: We can respectfully disagree, but I am happy to move on.

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MR. KUTIK: Okay. Yes. I don't mind you talking about what time she spent and her work on the EDU team, but her other responsibilities are beyond the scope of her testimony and any issue in this case.

Q. Okay. So just looping back, you don't recall how many hours a week you spent working on the EDU team process; is that correct?

MR. KUTIK: Objection, asked and answered. Tell him again.

- A. I don't remember.
- Q. Okay. So earlier I think you had said you had done some work in terms of estimating the customer impacts related to the proposed transaction; is that correct?
  - A. That's correct.
- Q. Okay. And that was something you were personally involved in, correct?
  - A. Yes.
- Q. Okay. Where did that -- where did the data come from that you're using to perform that analysis?

- A. It came from FES.
- Q. Okay. Do you know who at FES sent that data?
- A. I don't remember.
- Q. Okay. Are you familiar with the cost and revenue projections that Jason Lisowski provided?
- 7 A. Yes.
- 8 MR. KUTIK: Are you talking about in his 9 testimony?
- MR. SOULES: Pardon?
- MR. KUTIK: In his testimony.
- MR. SOULES: I am asking about if the --
- 13 if --

- Q. Are you familiar with the cost and revenue projections that Mr. Lisowski provided the EDU team?
- 17 A. I don't know.
- Q. Have you ever spoken with Mr. Lisowski about the proposed transaction?
- 20 A. Yes.
- Q. Okay. And what did you discuss with him?
- A. I discussed the form we would need the material in for the EDU team to do its evaluation.
- Q. The form of?

- A. The form of the data.
- Q. Okay. So does that mean that
- Mr. Lisowski provided the EDU team with data?
  - A. Yes.

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- 5 Q. Okay. And what type of data did he provide?
  - A. He provided a template with projected cost revenues and seller-invested capital.
  - Q. Okay. And was that over -- is that like a 15-year forecast?
    - A. Yes.
  - Q. Okay. And what form did he provide that data to you in?
    - A. Varied forms.
      - Q. Okay. And which forms do you recall?
    - A. He provided -- we were provided data in response to the data requests asked by the EDU team to FES. We may have gotten a few revisions to that data, and ultimately the analysis was based on his attachments to his testimony.
    - Q. Okay. Is it your understanding that the attachments to his testimony is the same data that was provided to the EDU team when it was evaluating the proposed transaction?

71 1 MR. KUTIK: May I have the question read, 2 please. 3 (Record read.) 4 Α. Nearly the same data. 5 Q. Okay. What was different? 6 Α. I don't remember. 7 Q. Okay. But you think there may have been 8 some differences. 9 Α. Yes. 10 Okay. Do you know why Mr. Lisowski was Q. 11 asked to prepare that data? 12 Can you rephrase that? 13 Ο. So -- so you received some data from Mr. Lisowski. Do you know why he was the guy in 14 charge of providing that data? 15 16 Α. I don't know. 17 Okay. Do you know if the EDU team Ο. 18 provided any inputs for the data that Mr. Lisowski generated? 19 20 Α. Yes. 21 Okay. Yes, the EDU team did provide Ο. 2.2 data -- or did provide inputs? 2.3 MR. KUTIK: Your question was did she 24 know.

- Q. Right. Now, I am following up with -
  MR. KUTIK: Don't mischaracterize her

  testimony but go ahead.
  - A. Can you repeat the question?
  - Q. So did the EDU team provide inputs to

    Mr. Lisowski he used to generate the data he provided

    back to the EDU team?
    - A. Yes.

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- Q. Okay. And what were those inputs?
- 10 A. They provided the revenue forecasts for Mr. Rose.
- 12 Q. Revenue forecasts or price forecasts?
- A. Price forecasts, sorry.
- Q. Okay. So the EDU team had already
  received some price forecasts from Judah Rose; is
  that correct?
- 17 A. The companies had.
- Q. Okay. And then the -- that data made it to the EDU team?
- 20 A. Yes.
- Q. Okay. Did you personally review
- 22 Mr. Rose's price forecasts?
- A. Can you rephrase that?
- Q. Did you look at Mr. Rose's price

- forecasts that have been provided to the EDU team?

  MR. KUTIK: Objection.
  - A. Can you rephrase that?
  - Q. Can you explain what you don't understand about that question?
- A. What do you mean by "provided to the EDU team"? Meaning?
- Q. Okay. All right. Sure. So Mr. Rose provided price forecasts to the companies, correct?
  - A. Correct.

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- Q. And then at some point that price information made its way to the EDU team; is that correct?
  - A. That's correct.
- Q. Okay. And then did you personally review that price information?
- A. I don't remember.
  - Q. Okay. It -- stepping back, in this case are you offering any opinions about the reasonableness of Mr. Rose's price projections?
    - A. I am not.
    - Q. Okay. Apart from the price forecasts, were there any other inputs that the EDU team provided Mr. Lisowski?

A. Yes.

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- Q. Okay. And what were those inputs?
- 3 A. We agreed upon a 50/50 debt equity ratio.
  - Q. Okay. Anything else?
  - A. Yes.
    - Q. Okay. And what are those inputs?
    - A. We agreed upon the calculation of seller-invested capital to be consistent with other ratemaking riders in Ohio.
- Q. I'm sorry, this is well beyond my scope of knowledge, can you just explain to me what seller-invested capital means?
  - A. It's typically thought of as rate based.
  - Q. Oh, rate based, okay. All right. Thank you. Were there any other inputs that the EDU team provided to Mr. Lisowski?
- A. I don't remember.
- Q. Okay. And when did the EDU team receive back the forecast information from Mr. Lisowski?
  - A. I don't remember.
  - Q. Okay. But those forecasts were sent directly to you; is that correct?
    - A. Can you rephrase?
- Q. Sure. Did Mr. Lisowski send that

- forecast information directly to you?
  - A. I don't remember.

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- Q. Okay. Do you know if the forecast information was provided in Microsoft Excel format?
  - A. Yes, I know.
  - Q. And, yes -- and was it?
  - A. Yes, it was in Excel.
- Q. Okay. Did he provide any additional notes or explanation of the forecasts data when he sent it?
  - A. I don't remember.
- Q. And you don't remember whether or not that information was sent directly to you, correct?

  MR. KUTIK: Objection, asked and answered. Tell him again.
  - A. I don't remember.
- Q. Okay. Do you recall the first time you communicated with Mr. Lisowski?
- MR. KUTIK: And, again, we are talking about as part of her responsibilities in the EDU team?
  - Q. Sure. Do you recall the first time that you spoke with Mr. Lisowski regarding the proposed transaction?

- A. I don't remember.
- Q. Okay. Were you having -- am I correct that you were communicating with him prior to him preparing those forecasts; is that correct?
  - A. Can you rephrase that?
- Q. I thought you said, correct me if I'm wrong, but that you had provided some direction to him about the format of the data that the EDU team was going to receive it; is that correct?
  - A. Yes.

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- Q. Okay. And were you having those communications telephonically? In person? By e-mail?
  - A. Yes, a mixture.
  - Q. Okay. Including e-mail?
  - A. I don't remember.
- Q. Once the EDU team had received that forecast information, did the team have any follow-up information requests for Mr. Lisowski?
  - A. Can you rephrase that?
- Q. Sure. So the EDU team received the forecasted information from Mr. Lisowski, right?
- A. There were multiple variations so I'm not sure which -- which one you're calling the forecast

data.

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Q. So this — so this is actually — this is helpful. Like what I am trying to understand is, you know, did you send inputs to Mr. Lisowski, and he sent one set of forecasts back and that was it or if there were follow-up requests or follow up, you know, asked of Mr. Lisowski by the EDU team?

MR. KUTIK: Objection.

- A. Can you rephrase?
- Q. Once -- so at some point the EDU team received Mr. Lisowski's forecast information, correct?
- 13 A. The EDU team received forecast information.
  - Q. Okay. What happened after that?
  - A. Based on the initial data, it wasn't quite in the right format that the EDU team needed to evaluate the transaction, so we went back to get it in the format we needed.
  - Q. Okay. What was wrong with the format initially?
    - A. It didn't give enough detail.
    - Q. In what respect?
- A. I don't remember.

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                   Were you -- were you the one who then
              Ο.
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       communicated to Mr. Lisowski you needed that
       information in a different format?
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                   MR. KUTIK: Object, asked and answered.
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       Go ahead.
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                   I don't remember.
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              Q.
                   Did the EDU team take any steps to verify
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       the accuracy of the forecast information?
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              Α.
                   Yes.
                   Okay. And which members of the EDU team
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              Ο.
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       were involved in that effort?
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              Α.
                  I don't know.
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              Ο.
                   Were you at all involved in verifying the
       accuracy of that forecast information?
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                   I don't remember.
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              Α.
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                   MR. KUTIK: Are you moving to a different
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       topic?
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                   MR. SOULES: Not quite yet.
                   MR. KUTIK: Okay. We should break pretty
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       soon but go ahead.
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                   MR. SOULES: We can take a break now.
                   MR. KUTIK: Okay. Let's do that. Come
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       back at 11?
                   MR. SOULES: Sure.
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(Recess taken.)

- Q. Go back on the record.

  So welcome back, Ms. Savage.
- A. Thank you.

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- Q. Now, right before the break we were talking a little bit about Mr. Lisowski's cost and revenue forecasts. Do you recall that discussion?
  - A. I recall the discussion.
- Q. Okay. And I had asked you if the EDU team had taken any steps to verify the accuracy of that forecast information. Do you recall that?
  - A. I recall, yes.
- Q. Okay. And it's your understanding that the team did verify the accuracy of that forecast information, correct?
  - A. They verified the reasonableness of it.
- 17 Q. The reasonableness of Mr. Lisowski's forecast?
  - A. Of the forecasted data provided to them.
  - Q. Okay. And you don't know who on the EDU team performed that verification?
    - A. That's correct, I don't know.
- Q. And you don't know if you personally were involved in that effort?

MR. KUTIK: Objection. Asked and answered.

A. I don't remember.

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- Q. Do you have an understanding of what steps the EDU team took generally to verify the reasonableness of the forecast information?
  - A. I have a general understanding, yes.
- Q. Okay. Now, at the end of the evaluation process that the EDU team conducted, prior to the ESP filing in early August, the team had concluded that the proposed transaction would provide the companies' customers with benefits whose net present value is a little over \$800 million; is that correct?
  - A. No, that's not correct.
  - Q. Okay. Why is that not correct?
- A. There was an errata filing to that exhibit.
- 18 Q. Okay. And that errata was filed in November; is that correct?
  - A. I don't remember.
- Q. Okay. It was filed after the original ESP application was filed.
  - A. That's correct.
- 24 Q. Okay.

MR. SOULES: Can we have this marked 1 2. Exhibit 3. (EXHIBIT MARKED FOR IDENTIFICATION.) 3 4 0. Ms. Savage, you have been passed a 5 document that's been marked as Exhibit 3. This 6 document is entitled Attachment JAR-1, and it was 7 attached to the direct testimony of Jay Ruberto that 8 was filed on August 4, 2014. Are you familiar with this document? 9 10 Α. Yes, I am. 11 Okay. I recognize there is a revised Ο. 12 version of this. I am just asking about this original version so. Did you prepare this document? 13 Yes, I did. 14 Α. 15

- Q. Okay. And did you create these spreadsheets based on the forecast information that Mr. Lisowski had provided?
- A. I prepared this exhibit with the information provided in Jason Lisowski's attachments to his testimony.
- Q. Okay. So that's the 15-year forecast information that was attached to his direct testimony in August; is that correct?
  - A. That's correct.

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- Q. Okay. And just -- just so I'm clear, the dollar values that are shown here are in 2015 dollars; is that correct?
  - A. That's correct.
- Q. Okay. In the net present value figures that are shown in this document, those reflected the estimated benefits to the companies over the 15-year term of the proposed transaction; is that correct?
- A. I'm sorry. Could I correct my prior statement?
  - O. Yeah.

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- A. The NPV numbers would be given in 2015 dollars. The other values would be in nominal dollars.
- Q. Okay. Could we look at the large table at the bottom of the document. Well, actually it's two-thirds of the document but the bottom of the text. Do you see the line that says --
- MR. KUTIK: The box that starts in the upper left-hand side as "Total"?
- MR. SOULES: Correct, yes. Thank you.
- Q. Do you see the fourth line down where it says "NPV Under (Over) Recovery"?
  - A. I see that.

Okay. And then there's a series of 1 Ο. 2 numbers that are provided across that row, correct? 3 Α. That's correct. 4 Ο. And are those numbers in 2015 dollars? MR. KUTIK: Objection, asked and 5 6 answered. 7 Α. Yes. Those are the dollars in 2015 8 dollars. Okay. Great. Did you personally 9 0. calculate these net present value estimates? 10 11 Yes, using Excel. Α. 12 Q. Okay. MR. KUTIK: May we go off the record? 13 (Discussion off the record.) 14 MR. KUTIK: Back on the record. 15 16 So, I'm sorry, you say you calculated 0. 17 these net present value figures in Excel, correct? 18 Α. That's correct. Okay. And what discount rate did you use 19 Ο. 20 in developing the net present value estimate? 21 7.85 percent. Α. 2.2 Okay. And that's the weighted average Q. 23 cost to capital figure listed in the upper left box? That's correct. 24 Α.

- Q. Okay. Did you personally select that rate?
  - A. Can you rephrase that?

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- Q. Did you -- did you develop that 7.85 percent figure?
- A. The 7.85 is a calculation based on the other assumptions that are shown in that box.
- Q. Okay. And the return on equity assumption, was that provided by Mr. Staub?
  - A. That's correct.
- Q. Okay. And who provided the cost of debt assumption?
- A. That is FES's actual current cost of debt and it was provided to us by Mr. Lisowski.
- Q. Okay. Great. Thank you. Now, in addition to evaluating the proposed transaction, the EDU team was also responsible for negotiating a term sheet related to the proposed transaction; is that correct?
  - A. That is correct.
- Q. Okay. And FES had a separate group representing its interests in that negotiation process; is that correct?
- A. That's correct.

- Q. Okay. Could we go back to Exhibit 2?

  MR. KUTIK: You mean Exhibit 1.
- Q. Exhibit 2. So that's the response to OCC Set 1-INT-19. And could you take a look at -- do you see under part E of the -- of the request where it says "Who from FES (name and job title) negotiated the proposed transaction?"
  - A. Yes, I see that.

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Q. Okay. And then could you turn to the response to that which is on pages -- starts near the bottom of page 2 and it goes over to page 3. Are these 11 names the members of the FES team that you were negotiating with?

MR. KUTIK: Objection.

- A. Can you rephrase the question?
- Q. Do you see the list of names under part E of the response?
  - A. Yes, I see the list.
- Q. Okay. Are the names on that list the members of the FES team?
  - A. Yes.
- Q. Okay. Apart from the names listed here, do you recall anyone else from FES negotiating on behalf of FES in these negotiations?

A. I don't remember.

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Q. Okay. Now would be helpful to bring up Exhibit 1. All right. Just without referring to anything specifically in the document, were there any provisions of the term sheet that you were involved in negotiating?

MR. KUTIK: May I have the question read, please? I'm sorry.

(Record read.)

- A. I was a member of the team who was tasked with negotiating the term sheet.
- Q. Okay. Was there a specific part of the term sheet you were responsible for, a certain provision?
  - A. Not specifically.
  - Q. Okay. Do you know -- I'm sorry. Just my memory is failing, you don't know precisely when the term sheet was finalized; that's correct?
    - A. That's correct, I don't know.
- Q. Do you remember approximately when it was finalized?
  - A. I don't remember.
  - Q. Okay. Can you kind of walk me through how this negotiation process happened. Were there

- meetings with the FES team?
- 2 A. Yes, there were meetings.
  - Q. Okay. And did you attend those meetings?
  - A. Yes, I did.

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- 5 Q. Okay. Do you recall how many times the 6 EDU team met with the FES team?
  - A. It was multiple times.
    - Q. Okay. Where were the meetings held?
- 9 A. Akron.
- 10 Q. Akron like in this building?
- A. No, not in this building.
- 12 Q. Okay. Some other part of Akron?
- 13 A. Yes.
- Q. Okay. All right. When the two teams

  met, was there a given agenda that you -- like how

  did these meetings unfold? Did you have a --
- MR. KUTIK: Go ahead.
- Q. The first time that the EDU team met with the FES team, was there a specific agenda for the meeting?
- A. I don't remember.
- Q. Okay. Do you recall what was discussed at the first meeting?
- A. Generally, yes.

- Q. Okay. And what was discussed?
- A. We discussed the proposed term sheet.
- Q. Okay. Do you recall -- beyond just the fact that you were discussing the proposed term sheet, do you recall anything about the discussions?
  - A. I don't recall.
- Q. Do you remember any portions of the term sheet being particularly contentious or a subject of greater focus?
  - A. Yes.

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- Q. Okay. Which provisions?
- A. I remember that the EDU team wanted to be able to dispatch the units. I don't remember where that fits in this term sheet.
- Q. Okay. That's okay. It's quite a lengthy document. So the EDU team wanted -- I'm sorry. You said for the -- the companies -- can you repeat what you said before?
- A. The companies wanted to be able to dispatch the units.
- Q. Okay. And did FES agree with that request to the companies?
  - A. Yes, they did.
  - Q. Okay. Apart from disagreement over who

would control the dispatch, do you recall any other --

MR. KUTIK: Well, she didn't say it was a disagreement so I'll object. Go ahead.

- Q. Apart from the discussion regarding the dispatch to the units, do you recall any other provisions being a subject of greater focus?
  - A. I don't remember.
  - Q. Okay.

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MR. SOULES: Did somebody just join?

MR. OLIKER: This is Joe Oliker.

MR. SOULES: Hi, Joe.

- Q. One of the issues the EDU team considered during the process was the length of the proposed transaction; is that correct?
  - A. That's correct.
- Q. Okay. And the EDU team concluded a 15-year term was a reasonable length for the proposed transaction; is that correct?
  - A. That's correct.
- Q. Okay. As you are probably aware, Jay
  Ruberto offered some opinions about the term length
  in his direct testimony. Are you offering any
  opinions of your own in this proceeding regarding the

reasonableness -- reasonableness of a 15-year term?

- A. Mr. Ruberto is testifying to that.
- Q. Okay. And you're not offering any opinions on that subject, correct?
  - A. I think 15 years is reasonable.
- Q. Okay. Why do you think 15 years is reasonable?
- A. Based on the customer impact analysis shown in Mr. Ruberto's testimony.
- Q. And which impact specifically are you referring to?
  - A. Attachment JAR-1 Revised.
  - Q. Okay, okay. Anything else?
- 14 A. No.

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- Q. Okay. Let's assume that the companies entered --
- MR. KUTIK: Let's go off the record.
- 18 (Discussion off the record.)
- 19 MR. KUTIK: Back on the record.
- Q. So, Ms. Savage, let's assume the

  companies enter into the purchase power -- enter into

  a power purchase agreement with FES for a 15-year

  term and let's assume further that, you know, 4 or 5

  years from now the plants begin earning more revenues

than their costs. In that circumstance are you aware of any provision in the contract that would prevent FES from terminating the agreement prior to May 31, 2031?

5 MR. KUTIK: Objection. Can you rephrase 6 that?

- Q. Can you tell me what is confusing about that?
- 9 A. I don't know that there is any contract in place.
  - Q. I'm sorry. Any what?
- 12 A. I don't know that there is any contract in place.
- Q. Because all there is currently is a term sheet; is that correct?
  - A. Yes.

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- Q. Okay. Are you aware of any requirement in or outside the term sheet that would prevent FES from terminating a 15-year purchase power agreement early?
  - A. I don't remember.
    - Q. Okay. Could we take a quick look at

      Section 19 of Exhibit 1 which is on page 10. This is

      entitled "Limitations of Liability." Are you

familiar with this provision of the term sheet?

- A. Not really.
- Q. No?

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- A. No.
- Q. Do you recall any discussion of this section of the term sheet in the negotiations?

MR. KUTIK: Again, to the extent that you had conversation within the EDU team with counsel, I will instruct you not to answer, not to divulge that information. But if you can answer this question without divulging that information, you can go ahead.

- A. We reviewed each provision of this. I don't remember specifics about this section.
- Q. Okay. When you say we reviewed each section of this document, was that -- did that review occur internal to the EDU team, or was this only in the context of the meetings with the FES team?
  - A. Both.
- Q. Okay. Do you know how many times the EDU team met with the FES team?

21 MR. KUTIK: Objection, asked and answered.

- A. I don't remember.
- Q. Okay. In the meeting -- the negotiation

meetings with the FES team, did you take any notes?

A. Yes.

O. Okay. Just personal notes as to what was

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Q. Okay. Just personal notes as to what was going on?

MR. KUTIK: Objection.

- A. I would have taken notes at the request of counsel during this evaluation.
- Q. I am not asking about the evaluation process right now. I am asking with respect to the negotiation meetings if you were taking notes.

MR. KUTIK: Objection, asked and answered.

- A. Yes, I would have taken some notes.
- Q. Okay. Did you share those notes with the other members of the EDU team after the meetings?
  - A. I don't remember.
- Q. Okay. When the EDU team met internally -- I'm sorry. So the EDU team met internally after at least one of these negotiation meetings; is that correct?
  - A. That's correct.
- Q. Okay. What did the EDU team discuss in that meeting or meetings?
  - A. We would have discussed conversations

- about the term sheet and what we had discussed in that prior meeting.
- Q. Okay. Do you recall in the internal EDU team meetings related to the negotiation if there were any parts of the term sheet that were of particular focus?
  - A. I don't remember.
- Q. Okay. Were there certain members of the EDU team that were in charge of the negotiations that were kind of leading the effort?
  - A. I don't know.
- Q. Did the EDU team have a formal decision making rule as to how you were going to reach conclusions or make decisions?
  - A. No.

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- Q. Okay. Apart from the in person negotiation meetings with the FES team, did you communicate with the FES team related to the proposed transaction?
  - A. Yes.
- Q. Okay. And who?
  - A. Sharon Noewer and Karen Sealy.
- Q. Okay. Were those conversations before or after the negotiations?

A. During.

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- Q. Okay. What did you communicate with them about?
- A. One of the definitions in the term sheet,

  I don't remember the specifics.
  - Q. Do you remember which definition?
- 7 A. I don't remember.
  - Q. Okay. Did you exchange e-mails with Ms. Noewer or Ms. Sealy regarding the proposed transaction?
- 11 A. Yes, there was an e-mail where I provided 12 input on a definition for the term sheet.
- Q. Okay. Thank you. Do you know who Kelley
  Mendenhall is?
- 15 A. Yes.
- Q. Okay. Have you ever communicated with her about the proposed transaction?
- 18 A. I have not.
- Q. Okay. Do you know Donald Moul?
- 20 A. Yes.
- Q. Okay. Have you ever communicated with
- 22 him about the proposed transaction?
- 23 A. No.
- Q. Okay. Do you know Donald Schneider?

A. Yes.

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- Q. Have you ever communicated with him about the proposed transaction?
  - A. No, I have not.
  - Q. Okay. So let's shift gears a little bit.

    I would like to talk a little bit more about a few of the topics in your testimony. And on page 2 of your testimony you -- you state that, among other things, the purpose of your testimony is to explain the mechanics and rate design of the proposed retail rate stability provider -- stability rider or rider RRS; is that correct?
    - A. That's correct.
      - Q. Who designed rider RRS?
- 15 A. I did.
- Q. You did? Okay. Was anyone else involved in designing it?
- 18 A. Yes.
- 19 O. And who was that?
- A. I would have discussed this with my management.
- 0. With Mr. Fanelli?
- A. Yes, that's correct.
- Q. Okay. Anyone else besides Mr. Fanelli?

A. Yes.

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- Q. And who was that?
  - A. Ms. Mikkelsen.
- Q. Okay. And beyond the two of them, is there anyone else?
  - A. Legal counsel would have reviewed it.
  - Q. Okay. But anyone else besides legal counsel, Mr. Fanelli, and Ms. Mikkelsen; is that correct?
    - A. I don't remember.
  - Q. Okay. What types of issues were you considering when designing the rider?
    - A. Can you rephrase that?
  - Q. Sure. So when you were putting together the rider, were there certain issues or puzzles that you had to work through in designing it?
  - MR. KUTIK: Objection.
  - A. I'm not sure I understand the question.
  - Q. Can you explain to me what the process that you took to design the rider was.
- A. I would have considered when the rider should go into effect.
  - Q. Okay. Anything else?
- 24 A. How often the rider should be changed.

- Q. Anything else?
- A. Yes.

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- Q. Okay. And what else did you consider?
- A. The rate design of the rider.
  - Q. And by rate design, what do you mean?
- A. I mean how it should be allocated to the companies and then to the rate schedules.
- Q. Okay. And the rider would apply to all customers on a nonbypassable basis; is that correct?
  - A. That is correct.
- Q. Okay. Did you consider or did the team working on it consider the possibility of making the rider bypassable for certain classes of customers?
  - A. No.
- Q. Okay. So from the beginning it was assumed that it was going to be a nonbypassable rider; is that correct?
  - A. That's correct.
- Q. Okay. Who had to approve the proposed rider before it could be included in the ESP application?
  - A. I don't know.
- Q. Okay. In your role as a member of the EDU team, did you have discussions with the team

about the design of the rider?

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- A. I don't remember.
- Q. So let's assume for the sake of argument that the companies entered into a PPA with FES, and rider RRS gets approved by the Commission. In that circumstance would the Commission have the authority to review the reasonableness of the costs that would be passed on to the customers through the rider?
  - A. There would be an audit process.
- Q. Okay, an audit process. And would that audit process consider the reasonableness of the costs being passed along to customers?

MR. KUTIK: I'll object to the extent it is beyond the scope of her testimony. She can testify. If she knows, she can answer.

- A. I don't know.
- Q. Okay. Does the rider itself include language regarding an audit process?
  - A. I don't remember.
- Q. Do you know where that -- do you know where the requirement for an audit process can be found?
  - A. I believe I said the companies proposed an audit process. I don't know that I said that it

was required.

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- Q. Okay. So the audit process is part of the companies' proposal in this proceeding?
  - A. That's correct.

MR. KUTIK: Let's go off the record.

(Discussion off the record.)

Q. Go back on.

Under the -- under the companies'

proposed audit process, would the Commission be able

to reject costs that it considered to be

unreasonable?

MR. KUTIK: Same objection as before.

- A. I don't know.
- Q. Okay. Do you know how frequently that audit process would occur?

MR. KUTIK: Same objection.

- A. We're proposing a two-tier audit process with one being checking the rider for mathematical errors every time the rider is updated. The other one is more of a period audit.
- Q. Okay. So you previously worked on ESP III for the companies, correct?
  - A. That's correct.
  - Q. Okay. Are you aware of whether the

Commission has ever reviewed the reasonableness of costs under an electric security plan after the ESP had been approved?

A. Can you rephrase that?

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- Q. Sure. So under the companies' proposal here, there would be an audit process; is that correct?
  - A. Specific to rider RRS.
- Q. Oh, right, specific to rider RRS. Are you aware under any prior ESP that has been approved by the Commission whether the Commission has reviewed and rejected costs that it would consider to be unreasonable?
- A. I know the Commission audits many of our other riders. I don't know the specifics.
- Q. Okay. When the EDU team was reviewing the proposed transaction, did the team have any discussion about the extent to which the Commission could review the reasonableness of costs that were being passed along from FES?
  - A. Can you repeat that?
- Q. Did the EDU team have any discussion about whether costs that were being passed along from FES could be reviewed for reasonableness by the

Commission?

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- A. I don't remember.
- Q. Okay. Now, in addition to the rate design -- rider design, you also provided some testimony about estimated customer rates for rider RRS; is that correct?
  - A. That's correct.
- Q. Okay. And in your original testimony that was submitted last August, you had concluded under the rider a typical residential customer would nominally have received approximately \$360 over the term of the economic stability program; is that correct?
- MR. KUTIK: You are referring to the 5th page, line 23?
- MR. SOULES: And page 2, lines 12 to 14.
  - A. That's correct.
  - Q. Okay. And that original \$360 estimate is reflected in Attachment JMS-4 of your testimony; is that correct?
    - A. That is correct.
  - Q. Okay. Now, since that time you've submitted a revised version of JMS-4 which reduces the estimate to about \$343 over the 15-year period;

is that correct?

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- A. That's correct.
- Q. Okay. And that change was prompted by Mr. Ruberto's submittal of a revised version of Attachment JAR-1; is that correct?
  - A. That's correct.
- Q. Okay. And the revised version of JAR-1 reduced the estimated net present value of the proposed transaction by about \$35 million; is that correct?
  - A. That sounds about right.
- Q. Okay. Do you know why that estimate was reduced by approximately \$35 million?
  - A. I don't know.
  - Q. Okay. But your estimates of customer impacts are essentially tiered to Attachment JAR-1 and the figures presented there, correct?
- 18 A. JAR-1 Revised.
- 19 Q. Oh, right.
- 20 A. Yes.
- Q. So when it was \$360, that was when it was

  JAR-1 Original and when it was reduced to 343, that

  was JAR-1 Revised, correct?
- A. That's correct.

1 Okay. In the projections that are Ο. 2 provided at JAR-1 and revised, both original and 3 revised, those are based on the projections that 4 Jason Lisowski provided, correct? 5 Α. That's correct. 6 Ο. Okay. Are you offering any opinions in 7 this proceeding about the reasonableness about 8 Mr. Lisowski's projections? MR. KUTIK: Objection. 9 10 Α. That's beyond the scope of my testimony. 11 Okay. So is the answer to that question Ο. 12 no? 13 MR. KUTIK: Objection, asked and 14 answered. That's correct. 15 Α. 16 Okay. Are you offering any opinions in 0. 17 this proceeding about the reasonableness of 18 Mr. Ruberto's forecast in JAR-1 Revised? 19 MR. KUTIK: Objection. 20 Α. Can you rephrase that? 21 MR. SOULES: Could we read it back. 2.2 (Record read.) 2.3 MR. SOULES: Thank you. MR. KUTIK: And she asked you to rephrase 24

the question.

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- Q. Do you not understand that question?
- A. I don't understand it.
- Q. Why? What don't you understand about it?
- A. I don't understand what you mean by "Mr. Ruberto's" because Mr. Ruberto's source is
- 7 Mr. Lisowski.
  - Q. Okay. Fair enough. So I think I'm just trying to confirm that the numbers that are presented in JAR-1, that's not something you are offering an opinion about the reasonableness of those numbers; is that correct?
  - MR. KUTIK: I'll object because her direct testimony is what it is. Go ahead.
- A. I rely on that exhibit to support my testimony.
- Q. Okay. Are you offering any opinions in this proceeding about the benefits or disadvantages of the economic stability program?
- 20 MR. KUTIK: May I have the question read, 21 please.
- (Record read.)
- MR. KUTIK: Objection. The testimony is what it is.

A. I'm testifying to the potential benefit of rider RRS.

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- Q. Are you referring specifically to the \$343 estimate?
  - A. That would be one of them.
  - Q. Okay. What would be the others?
  - A. The other rates shown in my exhibits.
- Q. Okay. In the attachment to your testimony?
  - A. That's correct, yes.
- 11 Q. Can you point me to which ones you're referring to?
  - A. The rates shown on JMS-2 Revised.
- Q. Okay. And the sole basis for these rates
  were the estimates that are in JAR-1 Revised; is that
  correct?
- 17 A. Can you rephrase that?
- Q. Sure. What is the basis for the benefits that you are identifying in JMS-2 Revised?
- A. The input for this would be JAR-1
  Revised.
- Q. Okay. And is there any other -- apart
  from that input, is there any other basis for your
  opinions about the benefits of the economic stability

program?

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- A. I believe that's discussed in other people's testimony.
- Q. Okay. Are you relying on those other people's testimony to support your own opinions in this proceeding?
  - A. Yes.
  - Q. Okay. And whose testimony?
- A. The testimony of Mr. Ruberto and Mr. Strah.
- 11 Q. Okay. Anyone else?
  - A. I don't remember.
  - Q. Okay. And with respect to the opinion you are providing here about the benefits of the economic stability program, is that limited just to the rate information in JMS-2 Revised?
- MR. KUTIK: Objection, asked and answered.
  - A. Can you rephrase that?
  - Q. Sure. So many of the witnesses have offered testimony about what they consider to be the benefits of the economic stability program including Mr. Ruberto, Mr. Strah, and that testimony goes well beyond the rate information in your attachments. I

am wondering if you are offering opinions about any of those other issues or just what's in Attachment JMS-2 and the related testimony?

MR. KUTIK: Objection.

- A. My opinions would relate to my testimony and my attachments.
- Q. Okay. So outside of the four squares of your written testimony and your attachments, you are not offering any opinions related to the benefits of the economic stability program; is that correct?
  - A. That's correct.

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- Q. Okay. When were you first assigned the task of providing testimony in support of the ESP?
  - A. I don't remember.
- Q. Okay. Who asked you to prepare testimony in support of the ESP application?
  - A. I don't remember.
- Q. Do you know why you were selected to provide testimony in support of the ESP?
  - A. I don't know.
- Q. Okay. Do you know when you started working on your testimony?
  - A. I don't remember.
  - Q. Okay. Did you personally draft your

109 1 entire testimony? Yes, I did. 2 Α. 3 Ο. Okay. Did anyone assist you with that? 4 Α. No. 5 Ο. Okay. And with respect to Mr. Ruberto's 6 testimony, you provided some assistance to him with 7 respect to Attachment JAR-1, correct? 8 Α. That's correct. Okay. Did you draft any portions of his 9 Ο. testimony? 10 11 Α. No. 12 Okay. Was there anything else you did to Q. 13 assist him with his testimony? 14 Α. Yes. What assistance did you provide? 15 16 I would have reviewed it, provided either Α. 17 grammar errors or any type of just general comments. 18 Ο. Okay. And beyond reviewing his testimony for comments and grammatical errors, was there 19 20 anything else you assisted him with? 21 I don't remember. Α. 2.2 MR. SOULES: Okay. Could we go off for like 2 minutes? 2.3 (Discussion off the record.) 24

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Go back on the record. Ms. Savage, did you provide any assistance to Steven Strah for any portions of his testimony? And you don't need to look at that quite yet.
  - A. Yes.

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MR. KUTIK: Well, just so the record reflects you handed her a document which purports to be the direct testimony of Steven E. Strah in this case but go ahead.

Q. Yeah, I was going to cover that momentarily.

So you did provide some assistance to Mr. Strah with his testimony?

- A. Yes, I did.
- Q. And what did you do? Actually okay. Strike that.

You have been passed a document that's been marked as Exhibit 4. This document includes a few excerpts of the direct testimony of Mr. Strah, the version that was filed on August 4, 2014. In particular these excerpts include the cover sheet, pages 1 and 2 and pages 13 and 15 of his testimony.

MR. KUTIK: 13 through 15 of his

111 1 testimony. 2 MR. SOULES: Did I say 13 and 15? 3 MR. KUTIK: Yes. 4 MR. SOULES: Thank you. 13 through 15. 5 MR. KUTIK: And could we ask the people 6 on the phone to mute their phones? 7 MR. SOULES: Yes. That would be lovely. 8 MR. KUTIK: Among other adjectives but go ahead. 9 10 Ms. Savage, are you familiar with Figures Q. 11 1 and 2 that are on pages 14 and 15 of this 12 testimony? 13 Α. Yes, I am. Okay. Did you prepare these figures? 14 Q. I put those together for Mr. Strah. 15 Α. 16 Okay. Did he ask you to prepare these Ο. 17 figures for him? 18 Α. Yes. Okay. Did you have any follow-up 19 Ο. 20 conversations with Mr. Strah about these figures 21 after you provided them? 2.2 Α. Yes. 2.3 Q. And what did you discuss? 24 We would have had conversations with Α.

- counsel in reviewing his drafts of his testimony and inclusion of these figures.
  - Q. Okay. Did you consider putting these figures in your own testimony?
    - A. No.

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- Q. Okay. Did you assist him with any other portions of his testimony?
  - A. I don't remember.

MR. SOULES: Okay. Could we have this marked Exhibit 5 -- or Confidential Exhibit 5, rather.

Q. Ms. Savage, you will momentarily be passed a document marked Confidential Exhibit 5.

MR. KUTIK: And just so the record would reflect we are not in the confidential section.

MR. SOULES: I am quite aware of that.

MR. KUTIK: And I want to caution the witness also not to reveal anything about the substance of this document as we are in the public section. Go ahead.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- A. Okay. I have the document.
- Q. Okay. So Confidential Exhibit 5 is a confidential version of Steven Strah's workpaper that

was filed with the ESP application on August 4, 2014. And as noted, we're not going to discuss any of the numbers in this workpaper. I would though like to know if you were the person who prepared this document.

- A. I did prepare this document.
- Q. Okay. Who asked you to prepare it?
- A. Mr. Straub.

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- Q. Okay. What -- and if we begin treading in something that should be saved for a confidential session, please let me know. But what directions did he give you about putting together his workpaper?
- A. This workpaper is to support the figure -- one of the two figures shown in his testimony.
- Q. Okay, okay. So that you had to put this together in preparing those figures for him; is that correct?
- A. Yes, at least one. I am not sure if it's both of the figures but one of them.
- Q. Okay. Great. Thank you. Did you also prepare the revised version of this workpaper that was filed last fall?
- A. Yes, I did.

Q. Okay. Thank you. We can put that aside. Shifting gears a little bit, did you have any involvement in stipulation -- scratch that.

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Without treading on anything that's privileged were you involved in developing any part of the stipulation that was filed on December 22, 2014?

- A. I think anything that I would have to say would be privileged.
- Q. Okay. Fair enough. The estimated customer impacts that you have provided in your testimony, are those affected at all by the stipulation?
  - A. Can you rephrase that?
- Q. Sure. So, for example, I believe you've testified that over the 15-year period of the proposed transaction customers could expect to receive \$343 on a nominal basis; is that correct?
- A. That is specific to a typical residential customer.
- Q. Oh, okay. Yeah, thank you for that clarification. Would that \$343 estimate change at all based upon the proposed stipulation?
  - A. It would not.

- Q. Okay. Would the customer impacts for any class of customers change based upon the proposed stipulation?
- MR. KUTIK: Well, just to be clear it isn't a proposed stipulation. It's a stipulation.

  Go ahead.
  - MR. SOULES: Thank you for the clarification.
    - A. Yes.

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- Q. They would change; is that -- and which classification of customers would see changes to their estimated impacts?
  - A. The nonresidential and nonlighting schedules.
    - Q. Okay. And would they -- would those customers receive greater savings or fewer savings than what they would without the stipulation?
      - A. Can you rephrase that?
    - Q. What -- so the -- what effect would the stipulation have on those classes of customers?
      - A. I don't know that.
    - Q. You just know there would be some impact; is that correct?
- A. I was speaking relating -- relating to

rider RRS.

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- Q. Okay. In -- what with respect to rider RRS? Would that -- would the effect of that rider on some classes of customers change as a result of the stipulation?
  - A. Yes.
- Q. And would those classes of customers in your opinion receive more savings or less savings than without the stipulation?
- A. Maybe I misspoke. There will be no change to the savings on a class basis.
- Q. Will there be changes to savings for certain customers?
  - A. There could be, yes.
- Q. Okay. And which -- what changes could there be?
- A. I don't know. It would depend on the individuals' load characteristics.
  - Q. Okay. But it is your understanding residential customers would not be affected at all by the stipulation; is that correct?
  - A. The proposed rate design of rider RRS did not change as a result of the stipulation.
    - Q. Okay. Ms. Savage, you are a shared

services employee, correct?

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- A. That's correct.
- Q. Okay. Does FirstEnergy have a policy regarding the extent to which the regulated side of its business can communicate with the competitive marketing side of its business?
  - MR. KUTIK: Okay.
  - A. Can you rephrase that?
- Q. Sure. So do you remember earlier we were talking a little bit about how FirstEnergy

  Corporation has both a regulated side of its business and a competitive marketing side of its business?
  - A. Yes.
- Q. Okay. Are you aware of there being any policies prohibiting communications between those two sides of the business?
  - A. Yes.
  - Q. Okay. And what is that policy?

    MR. KUTIK: I'll object.
  - A. There are code of conduct policies.
- Q. Do you know what they require specifically?
- 23 A. I don't remember.
- Q. Okay. Are there any steps that you

- personally take to comply with that policy?
- A. Yes.

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- Q. Okay. And what -- what steps do you take?
  - A. I take annual training.
  - Q. And apart from attending an annual training, on a day-to-day basis what steps do you take?
  - A. I have an ID badge so in the event I enter a specific floor on a specific building, it would track where I have been and if I'm -- it could deny my access depending on where I was trying to get into.
    - Q. Okay. Anything else?
  - A. We have shared drives on our computers, and we can't access certain drives depending on our classification.
    - Q. Do you -- so you've done some work for FES in the past, correct?
      - A. From time to time.
- Q. Yeah. And you regularly do work for the companies, right?
  - A. That's correct.
  - Q. Do you have separate drives regarding the

work you do for FES as opposed to the work you do for the companies?

- A. Yes, there is a separate drive.
- Q. Okay. And you have access to both, but they don't have access to each other; is that correct?
- A. That's correct. I have access to both. Not everyone would have access to both.
- Q. Okay. Do you keep separate physical files for your work on behalf of the FES as opposed to your work on behalf of the companies?
  - A. Can you -- can you rephrase?
  - Q. Sure. Do you have physical files?
- 14 A. Yes.

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- Q. Okay. Do you keep your files related to FES work physically separated from your files related to work for the companies?
- 18 A. They would be in different folders.
- 19 Q. Okay.
  - A. Physical folders.
- 21 MR. SOULES: Okay. All right. Okay. We 22 have nothing further for the public session.
- 23 MR. KUTIK: Okay. Let's go off the record for a moment.

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                    (Discussion off the record.)
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                    (Thereupon, a lunch recess was taken at
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       12:19 p.m.)
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121 Tuesday Afternoon Session, 1 2 January 27, 2015. 3 4 MR. KUTIK: I guess we are back on the 5 record. I guess I will go in the guest -- in the 6 order that folks volunteered off the -- off the 7 record. So, first, Gretchen, do you have questions 8 for the witness? MS. PETRUCCI: Yes. If you cannot hear 9 10 me, just let me know and I'll speak up louder. 11 MR. KUTIK: Okay. We will. 12 13 JOANNE M. SAVAGE 14 being by me previously duly sworn, as hereinafter certified, deposes and says further as follows: 15 16 CROSS-EXAMINATION 17 By Ms. Petrucci: 18 0. Let's turn to page 3, please, of your 19 direct testimony, Ms. Savage. 20 Α. Okay. I'm there. 21 The first question and answer involves an Ο. 2.2 updating of rider RRS. Is it intended to be an

automatically affected process for the updating of

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the rider?

- A. Yes. The rider would go into effect unless the Commission ordered otherwise.
- Q. Is there a particular timeframe for this automatic process? I understand the two dates you have listed in your answer, but I was wondering if there was something that was intended to be proposed that was different.
- A. No, nothing different than what's written in my written testimony.
- Q. Then if we can turn to page 5 of your testimony.
  - A. Okay.

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- Q. Line 6 you indicated that the estimate for rider RRS was based on sales from summer, 2013, data. Is that the only data that was used, demand data that was used, to calculate the estimate?
  - A. Could you rephrase the question?
- Q. If you look at line 6, you've indicated that the demands are held constant based on summer, 2013, data. Does that mean you assumed only summer, 2013, data, demand data, for purposes of calculating the estimate for rider RRS?
- A. The allocation of rider RRS based on the summer, 2013, data.

Q. Then what do you mean by the demands were held constant?

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- A. I used that summer, 2013, data for each year of my projections shown in my exhibit.
- Q. Does that mean that an annual demand data was not used to estimate -- estimate rider RRS throughout the period?

MR. KUTIK: Objection.

- A. Could you rephrase that?
- Q. Did you use an annualized demand figure for purposes of calculating an estimate of rider RRS throughout the proposed period?

 $$\operatorname{MR.}$$  KUTIK: Objection, mischaracterizes her testimony.

- O. Go ahead and answer.
- A. The allocations were based on the summer, 2013, data.
  - Q. What do you mean by the word "demand" then on line 6?
  - A. The term demand refers to the amount of energy used at a specific point in time.
  - Q. So does that mean that you only used demand figures that you had from summer of 2013 in order to calculate the numbers shown in Attachment

JMS-2 Revised?

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- A. The allocation factor shown in that exhibit are based on the summer, 2013, data.
- Q. Are the annual megawatt-hour sales that are listed in part 2 of Attachment JMS-2 Revised based on summer, 2013, data only?
  - A. No.
- Q. In the erratas that you submitted you have modified the dollar figures on lines 21 and 23 of page 5. One was changed from \$5 to \$4.80, and the other we discussed earlier was 360 to 343. Does that also have a bearing on the \$2 per month figure on line 19?
  - A. No, it does not.
- Q. Earlier today you indicated that when you were designing RRS, you did not ever consider making it bypassable to certain customers. Do you recall that?
  - A. I recall that conversation.
- Q. Would you consider making rider RRS bypassable?
  - A. No.
- Q. I'm sorry. I didn't hear your answer.
- 24 A. No.

Q. Also earlier you indicated, if I recall correctly, that in evaluating the rider the \$343 per month nominal savings as well as your JMS-2 were items that you considered in evaluating the reasonableness of the rider. Have I characterized that correctly?

MR. KUTIK: Objection.

- A. No, that's not correct.
- Q. Okay. At this point in time is

  Attachment JMS-2 Revised only including estimates for
  the residential customers and the lighting customers?
- A. Yes, that's correct, based on the errata filed pursuant to the stipulation.
  - Q. Are there estimates then for the other customer classes of the impact of rider RRS?
    - A. Yes.

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- Q. And can you point me to them?
- A. Those are in the supplemental testimony of Ms. Mikkelsen.
- Q. Okay. And if we can turn to Attachment
  JMS-4 Revised.
  - A. Okay.
  - Q. In looking at line 1, the estimate for rider RRS, those estimated figures differ from the

estimated figures that are contained in lines 4 through 7. Can you explain to me why they are different?

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- A. The figures on line -- on line 1 are converted to a planning year basis meaning June through May, whereas, the figures in Section 2 are on a calendar year basis.
- MR. KUTIK: Let's go off the record for a second.

(Discussion off the record.)

MR. KUTIK: Let's go back on the record.

Q. Does the fact that the company plans to update the rider each year have an impact on the difference between the figures in line 1 and those in lines 4 through 7?

MR. KUTIK: Objection.

- A. Can you rephrase that?
- Q. When making the assumptions to calculate or estimate the rider value in, let's say, 2017, did you include the fact that there could be a revision to the rider in the middle of that year?
  - A. I'm not sure I understand the question.
- Q. What I am trying to understand is what changes in the second half of the calendar year of

2017 that would make the number that you have listed in line 1 for the rider value be different than what you've listed for the year 2017 in line 5.

- A. The figures in line 1 of Attachment JMS-4 Revised come from Attachment JMS-3.
  - Q. I'm sorry. Were you done or?
  - A. Yes, I was done.

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- Q. Okay. I'm sorry. I didn't realize it.

  If we just look at line 4 for a second, that

  estimated rider figure is for seven months in 2016,

  correct?
  - A. That's correct.
- Q. The -- what I am wondering is when you create -- when you did the estimated rider value for the time period June, 2016, to May, 2017, which is going to be under line 1, did you include that same estimate that's listed in line 4 and then figure out what change would take place after those seven months?

MR. KUTIK: Objection.

- A. The rate calculated in line 1 is based on the respective number of months in that -- each of the calendar years.
  - Q. Is the difference between the numbers in

column -- lines 4 through 7 and the numbers listed in line 1 the fact that they involve different months of the year?

MR. KUTIK: Asked and answered.

Objection.

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Q. Well, I am not sure I understood so if you could please answer the question again.

MR. KUTIK: I am not going to instruct her not to answer. She can tell you what she told you before.

- A. Figures on line 4 through 19 are for calendar year basis. The figures on -- in line 1 would be for a June through May year basis to coincide with when the rider changes.
- Q. Okay. Let's go ahead and turn to the generation costs reconciliation rider portion of your testimony, page 6 and 7.
  - A. Okay.
- Q. The modification that you made to your testimony in this area following the December stipulation -- let me start back -- let me go backwards. How does the December stipulation affect generation cost rider, reconciliation rider, rider GCR?

- A. The percentage they are holding for the bypassability of GCR is changing with the stipulation.
- Q. Okay. And that's the only change with respect to rider GCR that is involved due to the stipulation, correct?
  - A. That's correct.

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- Q. But there is still the proposal to include language referring to the two consecutive quarters as part of the application.
  - A. Could you rephrase that?
- Q. The company proposed to modify the tariff language in -- for rider GCR to include a reference to exceeding the threshold for two consecutive quarters and that's not changed at all by the December stipulation, correct?
- A. With the application or at the time of the application, we proposed to change the language of the actual rider itself to reflect the words two consecutive quarters. That's not changing as a result of the stipulation.
- Q. And with the new percentage moving from the 5 percent to the 10 percent, can you explain how that will -- how the rider then would work for me?

- A. That's beyond the scope of my testimony.
- Q. Can you then tell me what the percentage will apply to? What will be the -- what does the 10 percent apply to?
- A. 10 percent of the projected generation expense.
  - Q. Over what time period? Do you know?
  - A. It would vary with each rider calculation.
    - Q. And rider GCR is adjusted how frequently?
    - A. Quarterly.

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- Q. Does that mean then the company will look at the -- at each of the underlying riders on a quarterly basis and calculate the estimated generation expense?
  - A. Can you rephrase that?
- Q. If rider GCR is adjusted quarterly, does that mean for purposes of the threshold that the companies will calculate the generation expenses on a quarterly basis to evaluate rider GCR?
- MR. KUTIK: Objection. As part of the rider calculation, the companies will look at the projected generation expense.
  - Q. And will the companies look at that each

quarter to determine if the threshold has been met?

A. Yes.

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- Q. Is the intention behind this stipulation to change the 5 percent to 10 percent intended to alter what is looked at for purposes of the threshold?
  - A. Can you rephrase that?
- Q. Is the intention behind the percent to change in the stipulation going to affect what generations are -- expenses are looked at to determine if the threshold has been exceeded?
  - A. No. There will be no change.
- MS. PETRUCCI: Let me just double-check that I don't have anything else. One moment, please.
- Q. Let me make sure I'm clear, the proposed 10 percent would apply to projected generation expenses. Would it also apply to any amounts that are reconciled as well?
  - A. Can you rephrase that?
- Q. Rider GCR will be calculated based on certain expenses that took place in the past that weren't previously collected; isn't this correct?
  - A. That's correct.
  - Q. You also stated that there would be

projected generation expenses. Are those collected as part of rider GCR?

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- A. Rider GCR collects the difference between the generation costs versus the projected generation expense.
- Q. So as a result, if the evaluation of the threshold is done, it's only going to be looking at what amounts had not been collected through the generation rider; is that accurate?
  - A. Can you rephrase that?
- Q. The GCR deferral balance that's referred to in rider GCR, the amounts in that are only amounts that have not been collected previously; is that accurate?
  - A. That's correct.
- Q. When the -- is the threshold going to be looked at in comparison with the deferral balance for purposes of determining if the threshold has been met?
  - MR. KUTIK: Objection.
- A. The deferral balance of rider GCR will be compared to the projected generation expense.
- Q. And if the difference is greater than 10 percent, then the company may make the rider

nonbypassable; is that correct?

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- A. I wouldn't call it a difference. You are taking the GCR deferral balance, say it's \$5 million, and then dividing by the projected generation expense. So in this example let's say it's 100 million so it would be 5 million divided by 100 million would give you 5 percent.
- Q. And over what time period -- it just -it's done each quarter from what you said before but
  what time period are the projected generation
  expenses? Are they just at the current level? No,
  I'm sorry. What time period is the projection for
  the generation expense?
- A. It would be the upcoming quarter in the rider calculation.
- Q. And the deferral balance has to exceed the projected generation expenses by more than 10 percent under the stipulation in order for it -- the rider to become nonbypassable; is that correct?

MR. KUTIK: Objection.

- A. Can you rephrase that?
- Q. The deferral balance has to exceed more than 10 percent of the projected generation expenses for the upcoming quarter in order for the

threshold -- in order for rider GCR to become nonbypassable; is that correct?

- A. No, that's not correct.
- Q. Okay. Please tell me why.
- A. It would need to exceed it for two consecutive quarters.
- Q. Thank you. So when the calculation is done for one quarter and in the very next quarter it again exceeds that 10 percent, then the companies the particular company would have the ability to make their rider GCR nonbypassable, correct?
  - A. Yes, that's correct.
- MS. PETRUCCI: Thank you. I have no further questions.
- MR. KUTIK: Mr. Oliker, you're next.
- 16 MR. OLIKER: Thank you, Mr. Kutik.

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## 18 CROSS-EXAMINATION

19 By Mr. Oliker:

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- Q. Good afternoon, Ms. Savage.
- A. Good afternoon.
- Q. Just a few questions for you today. My name is Joe Oliker, and I represent IGS Energy.
- 24 Earlier you were discussing with counsel for Sierra

- Club your responsibilities. Am I correct that it wasn't until 2011 that you started representing the Ohio utilities? And by that I mean supporting in regulatory functions.
  - A. Generally that's correct.
- Q. Did you do any work for the Ohio utilities before 2011?
  - A. From time to time I may have.
- Q. And let's take this a step at a time, I guess. You mentioned previously with Sierra Club ESP III. Are you familiar with that terminology if I use that?
- 13 A. Yes, I am.
  - Q. And in that case did you review the testimony of FirstEnergy witnesses?
- 16 A. Yes.

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- Q. Did you review the testimony of Robert Stoddard?
- 19 A. I don't remember.
- Q. Okay. But generally speaking you were involved in the positions crafted by FirstEnergy in that case who testified?
  - A. Can you rephrase that?
- Q. I guess do you remember which witnesses'

- testimony you did review in that case?
- 2 A. I don't remember.

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- Q. Okay. That's fine. Also prior to 2011, there is what is known as ESP II. Are you familiar with that case?
  - A. Yes, I am.
  - Q. And were you involved at all in supporting or drafting testimony for FirstEnergy in that proceeding?
    - A. No, I was not.
- Q. Did you review after the fact any of the testimony that FirstEnergy submitted in its ESP II case?
  - A. I don't remember.
  - Q. That's fine. Thank you. And are you also familiar with what is known as FirstEnergy's ESP I?
- 18 A. Yes, I am.
- Q. And were you involved at any level or any stage of FirstEnergy's participation in that proceeding?
- 22 A. Can you rephrase that?
- Q. Sure. Are you aware that FirstEnergy's first electric security plan was filed in the

- 2008-2009 timeframe?
- A. Yes.

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- Q. And when FirstEnergy filed this case, and I am not asking to reveal any confidence, did you participate in FirstEnergy's preparation of its first ESP case?
  - A. No, I did not.
  - Q. Did you review any of the testimony that FirstEnergy filed in its first ESP case at any time from the time it was filed to now?
    - A. I don't remember.
- Q. Are you familiar with an individual by the name of Bradley Miller?
  - A. Yes.
  - Q. At any time have you reviewed testimony that Mr. Miller drafted, either an ESP case or any other case?
  - A. I don't remember.
- Q. Okay. Now, at any point in time in your career have you -- let's break this up in sessions.

  From 2011 until now, have you supported or participated in any of FirstEnergy's activities at the General Assembly --
- MR. KUTIK: Objection.

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1	Q in Ohio?
2	MR. KUTIK: Objection.
3	A. Can you rephrase that?
4	Q. Sure. Are you aware that from time to
5	time FirstEnergy submits testimony to various
6	committees at the Ohio General Assembly?
7	MR. KUTIK: Objection.
8	A. Can you rephrase that?
9	Q. Can you explain what part of my question
10	you don't understand and maybe I can better help?
11	A. When you say "FirstEnergy," who are you
12	referring to?
13	Q. Sure. Let's are you familiar that
14	FirstEnergy and FirstEnergy Solutions from time to
15	time may submit testimony to the Ohio General
16	Assembly?
17	MR. KUTIK: Objection.
18	A. I don't know.
19	Q. So my follow-up to that question is at
20	any time have you supported or participated in any of
21	FirstEnergy or FirstEnergy Solutions' activities with

the Ohio General Assembly?

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Q. Okay. And from 2011 to the current date,

- have you supported FirstEnergy Solutions for any of its regulatory activity in Ohio?
  - A. Occasionally.

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- Q. Could you identify which proceedings you supported FirstEnergy Solutions?
  - A. I don't remember.
- Q. Did you support FirstEnergy Solutions in American Electric Power's second electric security plan?
  - A. Yes.
- Q. And if you remember that case, there was a stipulation which was ultimately rejected and then there was another hearing after that. Do you remember that?
- A. I'm aware there were hearings in that case.
- Q. And did you support FirstEnergy Solutions in both set of hearings in that case?

MR. KUTIK: Well, at this point I'll object and instruct the witness if this would require you to reveal information or activities that you undertook at the direction of counsel, I will instruct you not to answer the question or to exclude that information from your answers.

A. Can you repeat the question?

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Q. Sure. I am just trying to determine if you were involved in that case from the beginning to the end.

MR. KUTIK: Same instruction.

- A. I don't remember that.
- Q. Did you review any of the testimony of FirstEnergy Solutions submitted in that proceeding?

  MR. KUTIK: Same instruction.
  - A. Can you rephrase that?
- Q. Did you review any of the testimony that FirstEnergy Solutions submitted in American Electric Power's second electric security plan?

MR. KUTIK: Same instruction.

- A. I would have read the testimony submitted on behalf of FES or a subset of the testimony at some point in time.
- Q. Did you review Jonathan Lesser's testimony?

MR. KUTIK: Same instruction.

- A. I don't remember.
- Q. Do you know who Jonathan Lesser is?
- A. I know the name, yes.
- Q. Do you know whose testimony you reviewed

in AEP's second electric security plan?

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MR. KUTIK: Same objection.

- Q. That is FES that we are speaking of.

  MR. KUTIK: Same instruction.
- A. I don't remember.
- Q. Okay. Did you participate in Dayton

  Power and Light's second electric security plan?

  MR. KUTIK: Same instruction.
  - A. I don't remember.
- Q. Are you familiar with the capacity case that AEP Ohio filed?
  - A. I'm aware there was a capacity case.
- Q. Did you participate in that proceeding for FES?
- MR. KUTIK: Objection. Can you rephrase that?
- MR. OLIKER: Sure.
- Q. Did you review any of the testimony that

  FirstEnergy Solutions filed in AEP Ohio's capacity

  case?
- 21 MR. KUTIK: Again, I will instruct you
  22 not to reveal any tasks or communications that you
  23 had at the direction of counsel or with counsel in
  24 anticipation of litigation. If you can answer the

question without referring to that information, go ahead. And the question is did you review any testimony.

A. I don't remember.

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- Q. Okay. Are you familiar with AEP Ohio's request for corporate separation?
  - A. Not specifically.
- Q. Okay. Are there any specific regulatory proceedings in Ohio that FirstEnergy Solutions participated in and that you provided support that I have not mentioned?

MR. KUTIK: Same instruction.

- A. I don't remember.
- Q. Okay. If I could have just one minute, that might be it.

Just briefly when you indicated you participated in AEP's electric security plan, what was your role in that proceeding for FirstEnergy Solutions?

MR. KUTIK: I will instruct you not to answer that question to the extent it would require you to reveal tasks or information that you were requested by counsel in anticipation of litigation or any communications that you had with counsel. If you

- can answer without referring to that type of information, you can answer the question.
- A. Those tasks would have been requested by counsel.
- 5 MR. OLIKER: I believe those are all the questions I have. Thank you.
- 7 MR. KUTIK: Okay. Mr. Schuler, you're 8 next.
- 9 MR. SCHULER: Thank you, Mr. Kutik.

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## 11 CROSS-EXAMINATION

12 By Mr. Schuler:

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- Q. Good afternoon, Ms. Savage. I'm Mike Schuler. I am an attorney with the Office of Ohio Consumers' Counsel. I would like to first turn you to page 2, line 20 of your testimony. Let me know when you're there.
- A. I'm there.
- Q. You will see there that you state "Rider RRS will go into effect on a service rendered basis."

  Do you see that?
- A. I see that.
- Q. What do you mean by the phrase "service rendered basis"?

- A. Meaning all service that occurs after

  June 1 would receive this charge or credit.
- Q. Is this as opposed to a bill rendered basis?
  - A. That's correct.

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- Q. Let me take you down to the next line there on line 21. You mentioned that RRS will be on a nonbypassable basis. I think you've discussed this a little bit at length today. I just want to ask you a clarifying question. Would customers under special contracts be able to bypass rider RRS?
  - A. I don't know.
- Q. Are you aware of any customers that would be able to bypass rider RRS?
  - A. No.
- Q. And based on the discussions that have taken place earlier today, it sounds like you are familiar with the stipulation that was filed in this case on December 22, 2014?
  - A. Can you rephrase that?
- Q. Are you familiar with the stipulation that was filed in this case on December 22, 2014?
  - A. I know that a stipulation was filed.
  - Q. Are you familiar with the terms of the

stipulation?

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- A. I am not testifying to the terms of the stipulation.
- Q. But are you familiar with the terms of the stipulation?
  - A. Some.
  - Q. I'm sorry?
  - A. Some I am aware of.
- Q. Based on your knowledge are you aware of anything in the stipulation that will change whether any customers will be able to bypass rider RRS?
  - A. No.

MR. KUTIK: May I ask that anyone other than Mr. Schuler who is on the phone, if you could put your phone on mute. Thank you.

- Q. Let me take you down one more line, page 2, line 22 of your testimony, actually I think it's on line 21, "Rider RRS is designed to be financially neutral to the Companies." Do you see that?
  - A. Yes, I see that.
- Q. And when you refer to the companies, you are referring to Ohio Edison, Toledo Edison, and The Cleveland Illuminating Company?
  - A. That's correct.

- Q. What do you mean by the term "financially neutral"?
  - A. The rider is a passthrough of revenues and expenses.
  - Q. Is rider RRS financially neutral to FirstEnergy Solutions?

MR. KUTIK: Objection.

- A. Rider RRS is a rider of the companies.
- Q. Let me take a step back. When you use the phrase "financially neutral" as you've described it, does that mean that the companies will not earn profit from rider RRS?
- 13 A. Correct, absent any type of reconciliation balance.
- Q. Will FirstEnergy Solutions earn profit as a result of rider RRS?
- MR. KUTIK: Objection, beyond the scope of her testimony.
- 19 A. I don't know.

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- Q. Will FirstEnergy Corporation -- strike that.
- Is rider RRS financially neutral to FirstEnergy Corporation?
- MR. KUTIK: Objection, beyond the scope

of her testimony.

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- A. I don't know.
- Q. This morning I believe you explained that rider RRS will be subject to two different reviews.

  The first one is every time the rider is updated and a second one on a more periodic basis; is that correct?
  - A. That's correct.
- Q. If I could turn you to page 3 of your testimony, line 2, you state "Rider RRS will be updated and reconciled on an annual basis." Do you see that?
  - A. I see that.
- Q. Is that the review -- strike that.

  Is that the first review you referred to that will happen every time the rider is updated?
  - A. Yes.
    - Q. What is the scope of that review?
- A. I don't remember.
  - Q. Do you know what will be looked at as part of that review?
- A. It would be reviewed for mathematical errors.
- Q. Is that the extent of that review?

A. I don't know.

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- Q. What is the scope of the period review that you referred to this morning?
  - A. That's beyond the scope of my testimony.
  - Q. Are you familiar with the period review?
- A. I'm familiar that another company witness has proposed a period review, and I have read that testimony.
- Q. What do you understand will be done as part of that period review?
- MR. KUTIK: Well, I'll object at this point to the extent that she's testified she's relied on someone else. She doesn't have personal knowledge about it. If she knows, she can answer.
- A. My understanding that's a more detailed review, but I don't know the specifics.
- Q. When you say more detailed, are you referring are you comparing it to the mathematical review we just previously spoke about?
  - A. That's correct.
- Q. All right. Going down to line 7 on page 3, you state that the -- excuse me. You explain how the revenue requirement for RRS will be derived, correct?

A. That's correct.

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- Q. And beginning on line 8 you explain that it is, in part, based upon a return on and return of invested capital, correct?
  - A. That's correct.
- Q. Have the companies proposed any limit on the amount of invested capital?
  - A. I don't know.
- Q. Has FirstEnergy Solutions committed to any limit on the amount of invested capital?
  - A. I don't know.
- Q. Will there be any review of the invested capital?
  - MR. KUTIK: Again, I'll object. It's beyond the scope of the witness's testimony.
- 16 A. I don't remember.
  - Q. Turning back to line 8, page 3 of your testimony, you refer to return on capital. Is that based upon the 11.15 percent return on equity that's been proposed by the companies in this case?
  - A. It would be based upon the 11.15 ROE as well as the return on the debt portion.
  - Q. Excuse me. I didn't hear the last couple of words. As well as the what? I'm sorry.

1 MR. KUTIK: Let's have the answer read.
2 (Record read.)

MR. SCHULER: Thank you.

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- Q. Let me drop you down to line 12 and 13 on page 3 of your testimony. You further explain the revenue requirement of RRS will be calculated by explaining the projected costs will be offset by the PJM market revenues; is that correct?
  - A. Could you repeat the line numbers?
  - Q. Oh, I apologize. Line 12 to 13.
    - A. Yes, that's correct.
- Q. As rider RRS has been proposed in this case, is there any requirement for the companies to sell the capacity of those plants into the PJM capacity market?
- MR. KUTIK: Objection. Beyond the scope of her testimony.
  - A. I don't know.
  - Q. And as rider RRS has been proposed in this case, is there any requirement to sell the energy of those plants in the PJM energy market?

    MR. KUTIK: Same objection. Also calls for a legal conclusion.
- A. I don't know.

- Q. Let me turn you to page 4, line 6 and 7. You state that "carrying costs will accrue on any over or under collection of Rider RRS," correct?
  - A. That's correct.

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- Q. And the carrying charges will be accrued at 8.48 percent; is that correct as well?
  - A. That's correct.
- Q. And that is based upon the weighted average cost of capital, correct?
- A. It's based upon the weighted average costs of capital approved in the companies' last distribution rate case.
- Q. When was the last rate -- excuse me. Strike that.

When was the companies' last base distribution case decided?

- A. I don't remember the date.
- Q. Do you have an approximation of the date?

  MR. KUTIK: I'll object and actually at

  this point instruct her not to answer. That's -- not

  to answer. That's a matter of public record. Her

  knowledge or understanding or recollection of that

  has absolutely no bearing on this case. Ask your

  next question, please.

MR. SCHULER: All right. We will have to agree to disagree on that, Mr. Kutik, but I can move along.

MR. KUTIK: Please do.

- Q. Is 8 point -- excuse me. Strike that.

  Is 8.48 percent still an accurate representation of the companies' weighted average cost of capital?
  - A. I don't know.
- Q. Was it your recommendation to use the weighted arrange cost of capital for purposes of calculating carrying costs for rider RRS?
  - A. Yes.

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- Q. Why did you recommend using the weighted average cost of capital for purposes of calculating carrying costs?
  - A. Based on what's done in our other riders.
  - O. What other riders?
- A. For example, our rider GCR uses this same carrying costs on the over or under collection.
- Q. Do the companies calculate carrying costs on any other riders at a different level of carrying costs?
  - A. Yes.
- Q. What level?

- A. I believe some of the riders are calculated based on a -- the debt cost.
- Q. What riders are calculated at the cost of debt for purposes of carrying charges?
  - A. I don't remember.

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Q. Would there be less carrying charges on rider RRS if the cost of debt was used as opposed to weighted average cost of capital?

MR. KUTIK: Objection.

- A. It would depend on how the cost of debt compares to the 8.48 which I proposed.
  - Q. What is the companies' cost of debt?
- A. I don't believe that's public information.
- Q. Why did you recommend using the weighted average cost of capital instead of the cost of debt for purposes of accruing carrying charges on rider RRS?
- A. Based on my review of this rider, and my familiarity with rider GCR, I thought that 8.48 would be appropriate.
- Q. You reference GCR. Why do you believe comparing to rider GCR is more appropriate than comparing to the other riders that you said are at

the carrying costs of the costs of debt?

A. I don't remember.

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- Q. Line 4, page -- excuse me. Page 4, line 15 of your testimony, actually beginning on line 14, you state that "The demand value used in allocation will be the average of the four monthly coincident peaks." Do you see that?
  - A. I see that.
- Q. And those four monthly coincident peaks are for the month of June through September of the prior year, correct?
  - A. That's correct.
- Q. Did the companies consider a five-month coincident peak -- excuse me, coincident demand peak including the month of May?
  - A. No.
  - Q. Why not?
- A. We recommended the four monthly coincident peaks to be consistent with our rider GEN.
  - Q. The first -- strike that.

Do the companies have any other riders that consider a five-month coincident demand peak?

- A. I don't remember.
  - Q. Who made the decision to use an average

- of the four-month coincident peak?
- A. I made that proposal.
- Q. Did you discuss that proposal with anyone else?
- A. It would have been reviewed by my management.
  - Q. If I remember correctly from this morning, your management would be Mr. Fanelli?
    - A. Mr. Fanelli is my manager, yes.
  - Q. Are you referring to anyone else when you say "my management"?
- 12 A. Yes.

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- Q. Who else are you referring to?
- 14 A. My director.
- Q. And excuse me if you said this earlier this morning but your director is who?
- 17 A. Ms. Mikkelsen.
- 18 Q. Is there anyone else you discussed the decision to use a four-month coincident peak?
  - A. I don't remember.
  - Q. Would using an average of a five-month coincident peak change the rate design?
  - A. I haven't done that analysis.
- 24 Q. Are you able to answer that question

without an analysis?

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- A. No, I am not able to answer that.
- Q. Why is rider RRS based on demand and not on customer usage?

MR. KUTIK: Objection.

- A. Can you rephrase that?
- Q. Sure. On page 4 at line 14, you state that "The demand values used in the allocation will be the average of the four monthly coincident peaks," correct?
- A. That's correct.
- Q. And you are referring to the allocation of rider RRS, correct?
  - A. That's correct.
- Q. Why is the allocation based on demand values as opposed to usage values?
- A. To line up with the principles of cost causation.
- Q. Can you explain what you mean by that, please?
- A. Rider RRS relates to generation so,
  therefore, it made sense to line it up with the -the rate design of rider GEN.
  - Q. Who made that decision?

A. That was my proposal.

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- Q. At any time did you calculate rider RRS based on usage as opposed to demand?
  - A. Can you rephrase that?
- Q. Is there a certain portion of the question you are not understanding to help me rephrase that for you?
- A. Yes. When you say "usage," can you specify? You are just talking about the allocation?
- Q. Yes, excuse me. That was what I was referring to. I apologize.
  - A. I can't answer that question because it would be based on conversations with counsel.
  - Q. I believe you testified earlier that Attachment JMS-2 Revised was based upon information you received from Witness Ruberto; is that correct?
    - A. That's correct.
  - Q. Did you independently verify the information that you received from Mr. Ruberto?
    - A. Can you rephrase that?
  - Q. Sure. Attachment JMS-2 is based upon -- excuse me, Attachment JMS-2 Revised is based upon information set forth in JAR Attachment 1, correct?
    - A. JAR Attachment 1 Revised.

- Q. Thank you, yes. And in Attachment JAR-1
  Revised, Mr. Ruberto set forth projected market
  revenues and projected market -- excuse me, projected
  costs, correct?
  - A. That's correct.
- Q. Did you verify his projections for market revenue and costs?
- A. I verified that they were consistent with the other witnesses' testimony.
  - Q. Did you do any projections of your own?
  - A. I did not.

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- Q. Now, Ms. Savage, I am almost finished up. I am almost finished here. I wanted to touch on something you began talking about to Ms. Petrucci a little bit ago. On page 5 of your testimony, lines 5 to 6, you said "For simplicity, I have assumed total sales remain constant at 2013 levels for 2016-2031," correct?
  - A. Yes, that's what the testimony says.
- Q. Do you have reason to believe that the total sales will remain at the 2013 level through 2031?
- MR. KUTIK: Objection.
- 24 A. Can you rephrase that?

- Q. What part of the question are you not understanding?
- A. I believe my testimony states that's what I've assumed for simplicity. I don't believe I testified to sales will actually remain at 2013 levels.
- Q. And that was my question is do you have reason to believe that they will actually be -- that the total sales will actually be at the 2013 level through 2031. And your answer is, no, they would not?
- A. Based on my belief, I believe sales will be relatively flat.
  - Q. What do you mean by "sales will be relatively flat"?
  - A. Meaning based on 2013 levels and looking at a few years prior and even 2014 actuals, sales haven't -- haven't changed a lot.
  - Q. Do you have experience in projecting sales?
- A. I do not.

- Q. Do you have experience in projecting demand?
- A. I do not.

Q. And in the same context that I asked about total sales, you do not have reason to believe that the total demand for 2016 through 2031 will be the same as in the summer of 2013, correct?

MR. KUTIK: Objection.

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- A. For purposes of my exhibit, I held both sales and demand constant.
- Q. Yes. And my question is with respect to demand, you do not believe that the demand will actually remain constant through 2031, do you?
- A. I don't believe it would be exactly the same each year.
- Q. If the total sales or the demand are different than 2013, that will impact your projected costs accordingly, correct?
  - A. Can you rephrase that?
- Q. Sure. Attachment JMS-2 Revised sets forth projected costs of rider RRS, correct? Excuse me. Let me rephrase.

Attachment JMS-2 Revised sets forth the estimated rider RRS rate, correct?

- A. That's correct, yes.
- Q. And those numbers were based upon an assumption that the total sales remain constant at

the 2013 levels and the demand are also held constant at the summer of 2013 data, correct?

A. That's correct.

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- Q. So if the actual total sales -- or actual demands are different than 2013, that will affect your projections set forth in Attachment JMS 2 Revised, correct?
- A. Yes. Mathematically the numbers would change.
- Q. Did the companies ever consider using a five-year average of total sales as opposed to the 2013 levels?

MR. KUTIK: Objection.

- A. Can you rephrase that?
- Q. Sure. You use -- as we have been discussing, you assumed that the total sales will remain constant through 2013, correct?
  - A. Yes.
- Q. At any time did you consider assuming the five-year average of sales as opposed to the 2013 levels?
  - A. No, I did not.
    - Q. Why did you not consider that?

      MR. KUTIK: Objection.

- A. I never thought to do that.
- Q. And similarly with respect to demand, at any time did you consider a five-year average for purposes of projecting costs going forward?
  - A. I did not.

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Q. Why did you not make that consideration with respect to demand?

MR. KUTIK: Objection.

- A. I think it made sense to use the most recent actual data we had rather than use an average of older data.
- Q. Can you explain why you believe that makes more sense?
  - A. Because it's more recent.
  - Q. On Attachment JMS-4 Revised, this is the estimated bill impacts for residential customers, correct?
  - A. It's the estimated bill impact to an average standard residential customer from rider RRS.
- Q. Yes, thank you. On part 2 column B for monthly kilowatt-hours you assumed 750 kilowatt-hours, correct?
  - A. That's correct.
    - Q. Why did you use 750 kilowatt-hours?

- A. It's in the range of what an average customer would consume on a monthly basis.
- Q. When you use the term "range," what would be the range that you are referring to?
- A. Nothing specific, just that 750 is often what we use for a typical residential customer.
- Q. Do you base that on any specific studies or statistic?

MR. KUTIK: Objection.

- A. It's based on historical data.
- Q. What years would that historical data pertain to?
  - A. I don't know that.

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MR. SCHULER: If you can give me 1

minute, I actually may be finished up here.

MR. KUTIK: Why don't we go off the record while he's thinking.

(Off the record.)

MR. SCHULER: Ms. Savage, I have no further questions for you. Thank you for your time this afternoon.

MR. KUTIK: Okay. We have been going at it for an hour and a half now. Before Ms. Hussey asks whatever questions she has, let's take a break.

164 So we will go off the record at this point. 1 2 (Recess taken.) 3 MR. KUTIK: Let's go back on the record. 4 Ms. Hussey, it's your turn. 5 MS. HUSSEY: Okay. Thank you. 6 7 CROSS-EXAMINATION 8 By Ms. Hussey: Good afternoon, Ms. Savage. My name is 9 10 Rebecca Hussey, and I am here on behalf of the Ohio 11 Manufacturers' Association Energy Group today. If I 12 could get you to turn your attention to JMS-2 Revised 13 and skip down to Section 2 entitled "Estimated Rider RRS Rates." 14 15 Α. Okay. 16 Column 4 of that section entitled Ο. 17 "Allocation Factor." Could you tell me, did you 18 calculate those factors yourself? A. Yes, I did. 19 20 Okay. Could you tell me how those Q. 21 factors are derived? 2.2 Α. Yes. The template for how those are 23 derived is on Attachment JMS-1, page 2 of 2.

Q. Okay. Thank you. I believe we

established earlier that you are familiar with the stipulation filed on December 22, 2014, in this case; is that correct?

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- A. I'm familiar with there was a stipulation and some aspects of it.
- Q. Okay. What is your understanding of the effect of the stipulation on rider RRS?
- A. There was a proposal to change the rate design for rates GS, GP, GSU, and GT.
- Q. Okay. And is it your testimony then the costs and credits will be allocated to the rate schedules generally as described in the companies' application? So it will be recovered from customers on rates GS, GT, GSU, and GT based on those customers' billing demand rather than energy consumed?
- A. There's no change to the allocation to the rate schedules as proposed in the companies' application. And, yes, I agree that the rates will be charged on a demand basis to rates GS, GP, GSU, and GT.
- Q. Okay. Certain portions of your written testimony were either revised or stricken after the stipulation was filed, correct?

A. That's correct.

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- Q. If I could get you to turn your attention back to Attachment JMS-2 Revised. It's my understanding the number of the lines in the estimated rider rate section have been excised from that section; is that correct?
  - A. Could you repeat that?
  - Q. Sure. A certain number of lines because of the stipulation in that section have been taken out of that section or had a line drawn through them or deleted or stricken?
    - A. That's correct.
- Q. Okay. And so we're talking about the figures provided for rates GS, GP, GSU, and GC, correct?
- MR. KUTIK: Could you repeat that,
  please, or could we have it read, please?
- 18 (Record read.)
- MR. KUTIK: The last one should be GT.
- Is that what you meant to say?
- MS. HUSSEY: Yes, I'm sorry. I thought I did.
- 23 A. Those lines have been stricken.
- Q. Okay. Thank you. And you mentioned

earlier Ms. Mikkelsen's supplemental testimony of her estimated rider RRS rates or those schedules that are the result of the stipulation; is that correct?

- A. That's correct. Ms. Mikkelsen would now be sponsoring those rates.
- Q. Okay. So then is it true that you're not offering any testimony on estimated rider RRS rates for rate schedules GS, GP, GSU, and GT as a result of the stipulation?

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

12 (Record read.)

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- A. That's correct.
- Q. Okay. Let's turn briefly to reconciliation rider RRS. Were you responsible for determining how often rider RRS will be updated and reconciled?
  - A. Yes.
- Q. Okay. It's my understanding that it will be updated and reconciled on an annual basis, correct?
  - A. That's correct.
    - Q. And why did you decide on an annual basis for update and reconciliation of rider RRS?

- A. One of the reasons was to line it up with a PJM year which starts in June and ends in May.
  - Q. Okay. Was there any other reasons?
- A. In addition, capacity prices are set by auctions and those change each year so, again, it made sense to line up the rider change with the change in the PJM capacity price changes.
- Q. Okay. And are there any other reasons that you decided on an annual reconciliation period?
  - A. I don't remember.

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Q. Okay. And would the same be true for an annual update period?

MR. KUTIK: Objection.

- A. Can you rephrase that?
- Q. Sure. And I asked you about reconciliation on an annual basis. Would the same be true for the update of rider RRS?

MR. KUTIK: Objection.

- A. I believe I was answering the questions in regards to the update of rider RRS.
- Q. Okay. So when you said update -- when we talked about updating and reconciling, we're talking about the same thing?
- A. Not necessarily.

Q. Okay. And what did you -- what's your understanding of updating versus reconciling rider RRS?

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- A. On a monthly basis on the companies' books we will look at the monthly revenues versus costs and that would be -- that reconciliation would be tracked monthly.
- Q. Okay. And in terms of updating though, formally updating, we're talking about only the annual update; is that correct?
  - A. Yes, the rider would change annually.
- Q. Okay. But it would be in a way reconciled on the companies' books monthly?
  - A. It would be tracked monthly.

MS. HUSSEY: Okay, tracked. All right.

Thank you. Those are my questions for the day.

MR. KUTIK: Thank you.

At this stage of the deposition we will indicate since we are on the end of the public session that we will read the transcript.

It is a quarter after. Why don't we give ourselves about 3 or 4 minutes and we will come back in about 4 or 5 minutes on the confidential session of that number.

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                    MR. SOULES: Sounds good.
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                    MR. KUTIK: Thank you, everyone.
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                    (Recess taken.)
 4
                    (Confidential portion excerpted.)
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	184			
1	State of Ohio : SS:			
2	county of <u>Summit</u> : ss:			
3	I, Joanne M. Savage, do hereby certify that I have read the foregoing transcript of my deposition			
4	given on Tuesday, January 27, 2015; that together with the correction page attached hereto noting changes in form or substance, if any, it is true and			
5	correct.			
6	Ommun om . Samo			
7	Joanne M. Savage			
8				
9	I do hereby certify that the foregoing transcript of the deposition of Joanne M. Savage was			
10	submitted to the witness for reading and signing; that after she had stated to the undersigned Notary			
11	Public that she had read and examined her deposition, she signed the same in my presence on the			
12	day of <u>lebruary</u> , 2015.			
13	Notary Public			
14	Notary Public			
15				
16	My commission expires $\frac{2-8}{2016}$ .			
17				
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## **ERRATA SHEET**

Please do not write on the transcript. Any changes in form or substance you desire to make should be entered upon this sheet.

## TO THE REPORTER:

I have read the entire transcript of my deposition taken on the 27th day of January, 2015, or the same has been read to me. I request that the following changes be entered upon the record for the <u>reasons</u> indicated. I have signed my name to the signature page and authorize you to attach the same to the original transcript.

Page	Line	Change	Reason
63	6	"date" should be "data"	transcription error
70	8	"cost" should be "costs,"	transcription error
74	13	"based" should be "base"	transcription error
74	14	"based" should be "base"	transcription error
83	23	"to" should be "of"	transcription error
91	5	After objection, should be A. by witness Savage	transcription error
100	20	"period" should be "periodic"	transcription error
113	8	"Straub" should be "Strah"	transcription error
130	21	After objection, should be A. by witness Savage	transcription error
148	2	"period" should be "periodic"	transcription error
148	5	"period" should be "periodic"	transcription error
148	7	"period" should be "periodic"	transcription error
148	10	"period" should be "periodic"	transcription error

Date: <u>2/4/15</u> Signature: <u>Opamne M. Sarrage</u>

Ī	185			
1	CERTIFICATE			
2	State of Ohio : : SS:			
3	County of Franklin :			
4	I, Karen Sue Gibson, Notary Public in and for the State of Ohio, duly commissioned and qualified, certify that the within named Joanne M. Savage was me duly sworn to testify to the whole truth in the			
5				
6	cause aforesaid; that the testimony was taken down by me in stenotypy in the presence of said witness,			
7	afterwards transcribed upon a computer; that the foregoing is a true and correct 30th of the testimony			
8	given by said witness taken at the time and place in the foregoing caption specified and completed without			
9	adjournment.			
10	I certify that I am not a relative, employed or attorney of any of the parties hereto, or of any			
11	attorney or counsel employed by the parties, or financially interested in the action.			
12				
13	IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Columbus, Ohio, on this 30th day of January, 2015.			
14				
15	Karen Sue Gibson, Registered			
16	Merit Reporter and Notary Public in and for the State of Ohio.			
17				
18	My commission expires August 14, 2015.			
19	(KSG-5994)			
20				
21				
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This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

8/20/2015 12:18:54 AM

in

Case No(s). 14-1297-EL-SSO

Summary: Deposition (Public) of Joanne M. Savage electronically filed by Mr. Tony G. Mendoza on behalf of Sierra Club