BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

- - -

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

Edison Company for : Case No. 23-301-EL-SSO

Authority to Establish a : Standard Service Offer : Pursuant to R.C. 4928.143 : In the Form of an Electric: Security Plan. :

PROCEEDINGS

before Mr. Gregory Price, Ms. Megan Addison, and Ms. Jacky Werman St. John, Attorney Examiners, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-A, Columbus, Ohio, called at 9:30 a.m. on Friday, December 1, 2023.

VOLUME XII

ARMSTRONG & OKEY, INC.
222 East Town Street, Second Floor
Columbus, Ohio 43215-5201
(614) 224-9481

- - -

2074 1 APPEARANCES: 2 Benesch, Friedlander, Coplan & Aronoff, LLP By Mr. N. Trevor Alexander 3 and Mr. Mark T. Keanev 41 South High Street, 26th Floor Columbus, Ohio 43215 4 5 FirstEnergy Service Company By Mr. Brian Knipe 6 and Ms. Christine E. Watchorn 76 South Main Street 7 Akron, Ohio 44308 8 On behalf of the Applicants. 9 Boehm, Kurtz & Lowry By Mr. Michael Kurtz 10 and Ms. Jody Kyler Cohn 36 East 7th Street, Suite 1510 11 Cincinnati, Ohio 45202 12 On behalf of the Ohio Energy Group. 13 Carpenter Lipps, LLP By Ms. Kimberly W. Bojko 14 and Ms. Emma Easley 280 North High Street, Suite 1300 Columbus, Ohio 43215 15 16 On behalf of the Ohio Manufacturers' Association Energy Group. 17 Hubay Dougherty LLC 18 By Mr. Trent Dougherty 1391 Grandview Avenue 19 Columbus, Ohio 43212 2.0 On behalf of the Citizens Utility Board Of Ohio. 21 Kegler, Brown, Hill & Ritter 2.2 By Mr. Robert Dove and Mr. Nicholas S. Bobb 2.3 65 East State Street, Suite 1800 Columbus, Ohio 43215 2.4 On behalf of the Ohio Partners for 25 Affordable Energy.

```
2075
 1
     APPEARANCES: (Continued)
 2
          Bricker Graydon LLP
          By Mr. Devin D. Parram
 3
          and Ms. Rachael Mains
          100 South Third Street
          Columbus, Ohio 43215
 4
 5
               On behalf of the Ohio Hospital
               Association.
 6
          Spilman, Thomas & Battle, PLLC
 7
          By Ms. Carrie Grundmann
          and Mr. Joseph C. Unger
 8
          110 Oakwood Drive, Suite 500
          Winston-Salem, North Carolina 27103
 9
               On behalf of Walmart, Inc.
10
          Interstate Gas Supply, LLC
11
          By Mr. Evan Betterton,
          Ms. Stacie Cathcart,
12
          Mr. Michael Nugent,
          and Mr. Joseph Oliker
          6100 Emerald Parkway
13
          Dublin, Ohio 43016
14
               On behalf of the Interstate Gas Supply,
15
          Inc.
16
          Environmental Law & Policy Center
          By Ms. Erica McConnell
          21 West Broad Street
17
          Columbus, Ohio 43215
18
               On behalf of the Environmental Law &
19
               Policy Center.
20
          Carpenter Lipps, LLP
          By Ms. Angela Paul Whitfield
21
          280 North High Street, Suite 1300
          Columbus, Ohio 43215
22
               On behalf of The Kroger Company.
23
24
25
```

Proceedings

```
2076
 1
     APPEARANCES: (Continued)
 2.
          One Energy Enterprises, Inc.
          By Mr. James D. Dunn
 3
          12385 Township Road 215
          Findlay, Ohio 45840
 4
               On behalf of the One Energy Enterprises,
 5
          Inc.
          McNees, Wallace & Nurick
 6
          By Mr. Matthew R. Pritchard,
          Ms. Avery L. Walke,
 7
          and Mr. Todd A. Long
          250 West Street
 8
          Columbus, Ohio 43215
 9
               On behalf of the Retail Energy Supply
10
               Association.
          Baker & Hostetler LLP
11
          By Mr. David Proano
          and Mr. Paul M.M. Willison
12
          127 Public Square
          Cleveland, Ohio 44114
13
14
               On behalf of the Ohio Energy Leadership
               Council.
15
          Maureen Willis, Ohio Consumers' Counsel
          By Mr. John Finnigan,
16
          Mr. William Michael,
17
          and Mr. Robert Eubanks,
          Assistant Consumers' Counsel
18
          65 East State Street, 7th Floor
          Columbus, Ohio 43215
19
               On behalf of the Residential Utility
20
               Consumers of Ohio Edison Company, The
               Cleveland Electric Illuminating Company,
21
               and The Toledo Edison Company.
22
          Mr. Thomas R. Havs
          8355 Island Lane
23
          Maineville, Ohio 45039
2.4
               On behalf of the Northwest Ohio
          Aggregation Coalition.
25
```

```
2077
 1
     APPEARANCES: (Continued)
 2.
          Vorys, Sater, Seymour and Pease, LLP
          By Mr. Michael Settineri,
 3
          Ms. Gretchen Petrucci,
          and Ms. Anna Sanyal
          52 East Gay Street
 4
          Columbus, Ohio 43215
 5
               On behalf of the Constellation Energy
 6
               Generation, LLC, and Constellation
               NewEnergy, Inc.
 7
          Bricker Graydon LLP
 8
          By Mr. Dane Stinson
          100 South Third Street
 9
          Columbus, Ohio 43215
10
          Northeast Ohio Public Energy Council
          By Mr. Glenn S. Krassen,
11
          General Counsel
          31360 Solon Road, Suite 33
          Solon, Ohio 44139
12
               On behalf of the Northeast Ohio Public
13
               Energy Council.
14
          Stone Mattheis Xenopoulos & Brew, PC
          By Mr. Michael K. Lavanga
15
          and Mr. Joseph Briscar 1025
          Thomas Jefferson St., NW
16
          8th Floor West Tower
          Washington, D.C. 20007
17
18
               On behalf of the Nucor Steel Marion, Inc.
19
          NRG Retail Companies
          By Mr. Bryce A. McKenney
20
          3060 Kent Road
          Silver Lake, Ohio 44224
21
          Calfee, Halter & Griswold LLP
22
          By Mr. James F. Lang
          and Mr. Matthew B. Barbara
2.3
          1405 East Sixth Street
          Cleveland, Ohio 44114
24
               On behalf of the NRG Retail Companies.
25
```

2078 1 APPEARANCES: (Continued) 2. Whitt Sturtevant LLP By Mr. Mark A. Whitt 3 88 East Broad Street, Suite 1590 Columbus, Ohio 43215 4 On behalf of the Calpine Retail Holdings, 5 Law Offices of Attorney Joseph 6 Patrick Meissner 7 By Mr. Joseph Patrick Meissner 2234 West Boulevard 8 Cleveland, Ohio 44102 9 On behalf of the Utilities for All and Citizens Coalition. 10 Mr. Brian Gibbs 250 West Street, Suite 150 11 Columbus, Ohio 43215 12 On behalf of the Nationwide Energy 13 Partners and Armada Power, LLC. 14 Vorys, Sater, Seymour and Pease, LLP By Mr. Elia Woyt 15 50 South Main Street, Suite 1200 Akron, Ohio 44308 16 On behalf of the Utica East Ohio 17 Midstream, LLC. 18 Dave Yost, Ohio Attorney General 19 By Mr. Thomas Lindgren, Ms. Rhiannon Howard, 20 and Ms. Amy Botschner O'Brien, Assistant Attorneys General 21 30 East Broad Street, 26th Floor Columbus, Ohio 43215 22 On behalf of the Staff of the PUCO. 23 2.4 25

			2079
1	INDEX		
2	-		
3	WITNESSES Jim Poprocki		PAGE
4	Direct Examination by Mr. Oliker		2082
5	<u> -</u>		2086 2108 2110
6		by MI. Sectiment	2110
7	John A. Seryak Direct Examination by Ms. Bojko Cross-Examination by Mr. Proano Cross-Examination by Ms. Botschner O'Brien Redirect Examination by Ms. Bojko Cross-Examination by Ms. Cohn Cross-Examination by Mr. Alexander		2113 2116
8			
9			2135 2136
10	Examination by Exami		2136
11	Ryan Schuessler Direct Examination by Ms. Bojko		2138
12	Cross-Examination by Mr. Proano		2140
13	-		
14	KROGER EXHIBITS	IDENTIFIED	A DMT TTED
15	1 - Direct Testimony o Justin Bieber		2081
16	_		
17			
18	<pre>IGS EXHIBITS 1 - Direct Testimony o Jim Poprocki</pre>	IDENTIFIED 2082	2112
19	OIM TOPTOCKI		
20	-		
21	OMAEG EXHIBITS 1 - Direct Testimony o	IDENTIFIED f 2113	ADMITTED 2137
22	John A. Seryak 2 - Direct Testimony o Ryan S. Schuessler	f 2139	2147
23	-		
24			
25			

Friday Morning Session,

December 1, 2023.

2.1

EXAMINER ST. JOHN: Let's go on the record. Good morning, everyone. The Public Utilities Commission has set for hearing at this time and place Case No. 23-301-EL-SSO, being In the Matter of the Application of Ohio Edison Company, The Cleveland Electric Illuminating Company, and the Toledo Edison Company For Authority to Establish a Standard Service Offer Pursuant to Revised Code 4928.143, in the Form of an Electric Security Plan.

My name is Jackie St. John. With me are
Megan Addison and Gregory Price. We are the Attorney
Examiners assigned to preside over today's hearing.

This is day 12 of our hearing in this proceeding, and at this time I will go ahead and turn things over to Kroger.

MS. WHITFIELD: Thank you, your Honor.

At this time Kroger would like to mark as Kroger

Exhibit 1 the direct testimony of Justin Bieber filed

October 23rd, 2023.

As the Bench is aware, the parties have all agreed to waive cross and stipulate to the admission of this testimony. So if I could approach

```
2081
     the Bench. Do you need copies?
 1
 2
               EXAMINER ST. JOHN: We'll take a copy
     for the Court Reporter. That will be so marked.
 3
               (EXHIBIT MARKED FOR IDENTIFICATION.)
 4
               EXAMINER ST. JOHN: And are there any
 5
 6
     objections to the admission of this exhibit? Hearing
 7
     none, that is admitted.
               (EXHIBIT ADMITTED INTO EVIDENCE.)
 8
 9
               EXAMINER ST. JOHN: And with that, I
10
    will turn things over to IGS.
11
               MR. OLIKER: Thank you, your Honor.
12
     Interstate Gas Supply LLC would call Jim Poprocki to
13
     the stand.
14
               EXAMINER ST. JOHN: Good morning. Would
15
     you raise your right hand? Do you swear or affirm
     the testimony you're about to provide is the truth?
16
17
               THE WITNESS: I do.
18
               EXAMINER ST. JOHN: Thank you. Please
19
     state your name and business address for the record.
20
               THE WITNESS: My name is Jim Poprocki,
2.1
    business address is 6100 Emerald Parkway, Dublin,
22
    Ohio, ZIP code 43016.
23
               EXAMINER ST. JOHN: Thank you. You may
24
    proceed.
```

MR. OLIKER: Thank you, your Honor.

rroccariigo

2082 1 2 JIM POPROCKI, 3 being first duly sworn, as prescribed by law, was examined and testified as follows: 4 5 DIRECT EXAMINATION By Mr. Oliker: 6 7 Q. Mr. Poprocki, could you please state 8 your name? 9 My name is Jim Poprocki. 10 Q. And did you submit direct testimony in 11 this proceeding? 12 A. I did. 13 Q. And is that document in front of you? 14 A. It is. 15 MR. OLIKER: Your Honor, I'd like to mark as IGS Exhibit 1 the direct testimony of Jim 16 17 Poprocki. 18 EXAMINER ST. JOHN: So marked. 19 (EXHIBIT MARKED FOR IDENTIFICATION.) 20 By Mr. Oliker: 2.1 And, Mr. Poprocki, this testimony was Ο. 22 prepared by you or under your direction, correct? 23 A. Correct.

Q. And do you have any changes to this

24

25

testimony?

- A. There was one typographical error on page 16, row 15. It states, "the retail market as existing contracts do include transmission rates."

 That should be "do not."
- Q. Okay. But for that change, if you were asked all of these questions today under oath, would your answers be the same?
 - A. They would.

1

2

3

4

5

6

7

8

9

10

- MR. OLIKER: Thank you. Your Honor, I would move the exhibit and tender the witness for cross-examination.
- EXAMINER ST. JOHN: Thank you. Any questions from OELC?
- MR. SETTINERI: Your Honor, I want to

 catch it first. In case you don't have a motion to

 strike, I do.
- EXAMINER ST. JOHN: Okay. We will entertain that motion at this time.
- MR. SETTINERI: Thank you. Very briefly, a quick motion to strike.
- If you can turn to page 7 of the
 testimony, lines 16 to 19, and this is for the
 Administrative Law Judges, you'll see a sentence
 there starting with, "These suppliers have years of
 employee experience, weather forecasting services,"

et cetera, to the end of that sentence that ends after the words, "hedge risk," line 19.

2.1

2.2

3.

And the basis for the motion to strike is the witness has -- there's no foundation he has personal knowledge to provide an opinion on each SSO suppliers' years of employee experience, weather forecasting services, methods to predict customer usage, ability to use power market contracts, and the output of power generating units, so no personal knowledge, no foundation, it's an opinion that exceeds his knowledge, and also probably speculation as well.

EXAMINER ST. JOHN: Okay. Is that the only sentence that you have for your motion to strike?

MR. SETTINERI: Yes, it is.

EXAMINER ST. JOHN: Thank you. Are

there any other motions to strike in the testimony?

MR. OLIKER: May I respond? First, your

Honor, I would suggest that the motion is premature,
but I would also direct you to his testimony on page

This witness has worked for AEP, Dayton

Power & Light and AES prior to joining IGS, and he

has a very broad based understanding of the energy

markets in Ohio, as well as the other companies that are often bidding in SSO auctions, so I think his background speaks for itself, but if that's not the case, I think it's something that the Commission --

EXAMINER ST. JOHN: Just a moment.

At this time we'll go ahead and deny the motion to strike. We have had other witnesses who have presented testimony on suppliers.

With that being said, Mr. Settineri, if you'd like to explore this further on cross-examination and re-raise your motion to strike at that time, you're certainly more than welcome to do that.

MR. SETTINERI: Thank you, your Honor.

EXAMINER ST. JOHN: Thank you. OELC?

MR. PROANO: No questions.

17 EXAMINER ST. JOHN: Questions from the

18 | Company?

MR. ALEXANDER: No questions, your

20 Honor.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

21 EXAMINER ST. JOHN: Thank you.

22 Mr. Settineri?

MR. SETTINERI: I do have some

24 questions.

25 EXAMINER ST. JOHN: Go ahead.

8 A. Yes.

correctly?

7

11

12

13

14

15

16

17

18

19

20

2.1

23

9 Q. Thank you. My name is Mike Settineri,
10 I'm representing Constellation in this proceeding.

First I want to start with -- so if you could turn to page 6 of your testimony. At the very bottom, Line 21, you'll see a question.

- A. Yes.
- Q. And there's an answer on page 7, lines 1 to 13. I'm going to try to save time.

You would agree with me that this question was almost identical to a question asked to Mr. Indukuri in his testimony, and that the answer is virtually identical to the answer he provided in his testimony, correct?

MR. OLIKER: Objection.

EXAMINER ST. JOHN: Grounds?

MR. OLIKER: Lack of foundation that the witness has reviewed Mr. Indukuri's testimony, or

- 1 | that he was here to listen.
- 2 MR. SETTINERI: That's fine, we'll do it
- 3 | the long way.
- 4 By Mr. Settineri:
- 5 Q. Since we have already marked that
- 6 exhibit, there's an exhibit in front of you,
- 7 Mr. Poprocki, it's marked Constellation Exhibit 11,
- 8 | if you could look at that please and review it.
 - A. Where would that be?
- 10 Q. Right in front of the water bottle.
- And if you could turn to page 11 of
- 12 | Constellation Exhibit 11, and that's been admitted
- into the record, and look at line 5 on page 11 of
- 14 Mr. Indukuri's testimony.
- 15 A. Okay.
- Q. And that question says, "What are the
- 17 risks in serving the default service load generally
- 18 | speaking?"

- 19 If you look at the question that was
- 20 asked of you on page 6 of your testimony at Line 21,
- 21 that is, "What are the risks in serving the default
- 22 | service load?" Do you see that?
- 23 A. Correct.
- Q. So the only difference is the phrase
- 25 | "generally speaking" between the two, right?

So then I'll give you a moment, because it's probably easiest to review the answer Mr. Indukuri provided at line 6 to 16, and compare that to the answer in your testimony at lines 1 through 13.

- A. Okay.
- Q. And to help you, or at least everyone, there are some very minor differences, so it's not identical.
- A. Okay.
- 11 Q. Have you had a moment to review that?
- 12 A. Yes.

1

2

3

4

5

6

7

8

9

10

13

14

15

16

17

18

19

20

21

- Q. Okay. So going back to my initial question, you would agree that your answer to the question that was posed to you at the bottom of line 6, your answer is almost virtually identical -- almost virtually identical to Mr. Indukuri's answer in his testimony at page 11?
 - A. They are similar.
- Q. Okay. And, in fact, some sentences are identical to the sentences in Mr. Indukuri's testimony, correct?
- 23 A. Correct.
- Q. And when you prepared your testimony did you review Mr. Indukuri's testimony?

A. I did not.

2.1

- Q. Okay. If you could turn to page 7. We're still on that same page.
 - A. Of which testimony?
 - Q. Of your testimony. You can put that aside. Thank you. I'll do the same.

If you turn to page 7 of your testimony, lines 19 to 21, you have a sentence there that says, "Even when their best efforts fail, the suppliers that qualify to supply SSO service will have the necessary financial standing to weather the storm."

Do you see that?

- A. Correct.
- Q. And when you say "weather the storm," are you referring to financial losses?
- A. Yes.
- Q. Okay. Now, you're not privy to the financial wherewithal of the -- all the SSO suppliers, correct?
- A. I do not do any credit check on them, but they are -- they go through a credit review by the SSO auction manager and the utility to ensure that they have financial standing.
- Q. And that is in order to be able to serve the load that they obtain through the auctions,

correct?

1

2

3

4

5

6

7

8

9

10

13

14

18

19

20

2.1

- A. Correct.
- Q. Now, you'd agree that you're aware that in, let's say the fall of 2022 through let's say spring of 2023, there's a significant migration back to the SSO, correct, of customers?
 - A. Correct.
- Q. Okay. And that had significant impact on SSO suppliers?
 - A. Correct.
- Q. Was IGS supplying SSO's load at that time to the extent that you're aware?
 - A. Specific to FirstEnergy?
 - Q. Throughout -- in Ohio.
- 15 A. Yes.
- Q. So there was an impact on IGS as well?
- 17 A. Correct.
 - Q. Okay. Would you agree that some suppliers, since that event, that migration event occurred, have -- are no longer participating in the SSO auctions?
- A. There's confidentiality around the
 supplier list, the registered bidder lists, so I'm
 not sure if I can answer that without violating any
 confidentiality rules.

Q. And let me ask it a different way. And I respect that completely.

Are you -- outside of any access to confidential information, word on the street for your working in the industry, are you aware of -- do you have any knowledge where suppliers are no longer participating in the SSO auctions?

MR. OLIKER: Objection.

EXAMINER ST. JOHN: Grounds?

MR. OLIKER: The question is vague. If Mr. Settineri could put a time frame on his question it might be a little easier for the witness to answer. It's not clear if he's talking about 2022 or now.

MR. SETTINERI: I'll be glad to rephrase.

17 | By Mr. Settineri:

1

2

3

4

5

6

7

8

9

10

11

12

13

14

18

19

20

2.1

2.2

- Q. Since the migration event occurred -- and while we're there, you also agree there's a significant migration of SSO customers back to shopping after June of 2023?
 - A. Correct.
- Q. And you're probably still seeing migration occurring; is that correct?
- A. Correct.

- Q. So let's say for the auctions that would have occurred post, let's say spring of 2023, are you aware, outside of access to any confidential information, just general industry knowledge, of SSO suppliers no longer participating in the SSO auctions?
- A. Based upon the public list of winning auction suppliers there has been some change in who is supplying the SSO auctions.

As to whether some companies have decided to reduce their participation because of the migration, that likely reflects the risk that occurs by serving SSO auctions and that it may have been mispriced historically and now it is -- now people are more aware of what that risk represents.

- Q. And that they would be pricing that risk into their bids?
 - A. Correct.
- Q. And real quick, obviously one way suppliers can mitigate risk is through price, right?
 - A. Yes.

2.1

Q. Page 9, line 14 of your testimony, please. At line 14 there's a sentence, the question is, "Would this shift risk to customers?"

You say, "Yes, customers would be

exposed to the resettlement risk associated with the new capacity prices once PJM has capacity auctions again." Do you see that?

A. Yes.

1

2

3

4

5

6

7

15

16

17

18

19

2.2

- Q. And you use the phrase "resettlement risk." What do you mean by resettlement risk, please?
- A. Resettlement may be -- it could be

 better phrased as a repricing risk. They may have

 looked at representations on the -- say the Apples to

 Apples website and seen that the price that they

 would be on the price to compare was a set price, and

 then it may change and they may not be aware of that

 potential risk.
 - Q. Okay. And the reason it would change on the, as you say, resettlement, that's because there's a true-up on the capacity for the SSO?
 - A. There would be a true-up for the capacity on the SSO, correct.
- 20 Q. If the -- that's under the Capacity 21 Proxy Proposal, right?
 - A. Right.
- Q. And SSO prices do change?
- A. There are some change -- in the PTC there are some changes.

- Q. And just for the record, how often do the SSO prices change?
- A. Depending on the auction schedule, they may change, but then that can be noted on the Apples to Apples site as to when -- you know, what time frame they are serving -- they could potentially use the SSO service to receive a fixed price.
- Q. And so I'm just trying to understand how often -- let me ask this: Could it change every six months, every two months? Generally, how often would that price change based on the auctions?
- MR. OLIKER: Objection. The question is
 vague and there's no foundation about what the
 auction schedule even provides.
 - MR. SETTINERI: I have an answer, but I'm just going to follow up.
- 17 By Mr. Settineri:

1

2

3

4

5

6

7

8

9

10

11

15

16

18

19

20

2.1

- Q. So you're saying just generally once a year is how often you think the price would change?
 - A. Under historical auction schedules.
- Q. Okay. Now -- so suppliers today offer capacity pass-through products, correct?
- A. To retail customers?
- 24 O. Yes.
- 25 A. Correct.

Q. And for the record, just what is an example of a capacity pass-through product?

2.1

A. A CRES provider and a customer can agree that the customer will take the capacity price changes maybe potentially due to their tag or to capacity price changes over the course of the contracted terms, and so they are able to negotiate and determine that risk that the customer is willing to take.

In this situation -- in the situation with the SSO, the PTC customers may not always be aware that they are being subjected to that risk under this potential proposal.

- Q. And going back, that last part you said subjected to the risk, am I correct, it's not being subjected to the risk but rather is a repricing, so what they thought was the PTC may change if there's a true-up on the capacity, right?
 - A. Correct.
- Q. And so with the capacity pass-through product the -- there's a fixed energy charge still, but the capacity component is separated and charged to the customer on a pass-through basis, so whatever the supplier pays, it's just passed through directly to the customer, right?

- A. Correct.
 - Q. Okay.

1

2

3

4

5

6

7

8

9

12

13

14

- A. As negotiated for two willing parties.
- Q. That's right. And in that instance that customer would bear the risk of any changes in capacity depending on when that contract was struck, if they did it on the planning year, you know, if it's a long-term contract, that's where they are picking up that capacity risk, correct?
- 10 A. Yes.
- 11 Q. Page 11, line 13.
 - MR. HAYS: Your Honor, it's a little difficult to hear the witness. He sometimes has sort of a low voice and so sometimes partials of his answers are very difficult to hear.
- EXAMINER ST. JOHN: Thank you. Would

 you mind speaking into the microphone a little bit

 more closely?
- 19 THE WITNESS: Okay.
- 20 EXAMINER ST. JOHN: Thank you.
- 21 MR. SETTINERI: I have the same problem.
- 22 | I've been cautioned on that.
- 23 By Mr. Settineri:
- Q. So let's turn to page 11 of your
- 25 testimony, line 10. And at line 10 -- bear with me

1 for a moment.

2

3

4

5

6

7

8

9

10

12

13

14

15

16

Okay. At line 10 you say, "While the proposal provides stability to the auction bidders, it injects instability and variability into the SSO price, with the risk being shifted to customers." Do you see that?

- A. I have that as line 8.
- Q. Did I read that wrong? Thank you. My apologies, that is correct, line 8. Do you see that sentence that I just read?
- 11 A. Correct.
 - Q. Okay. Now, if the SSO price today includes SSO supplier risk premiums, you'd agree that SSO customers would be paying the risk premiums associated with those risks -- with risk, correct?
 - A. Can you repeat that?
- Q. Yeah. You agree that SSO suppliers
 today -- one way to address risk is through pricing,
 right?
- 20 A. Correct.
- Q. And when risk is addressed through
 pricing, that is -- basically could be called a risk
 premium?
- 24 A. Okay.
- Q. Okay. And if a risk premium is embedded

in an auction bid that's then accepted, let's say the clearing price, then the customers would be paying those risk premiums, right?

A. Correct.

- Q. Okay. Page 11, line 16, same page, you use the phrase volumetric -- there's a question, "Can the risk of volumetric fluctuation be hedged by those that bid into the SSO auctions?" Do you see that?
 - A. Yes.
- Q. And in answering the question, you said, "Yes." What to you is a volumetric fluctuation?
- A. I would define that as changes in a customer's load demand that could be driven by many factors such as weather, changes in their operations, things of that nature that may change the supplier's exposure in the marketplace.
- Q. Okay. Now, you're familiar with the FirstEnergy volumetric risk cap proposal, correct?
 - A. Correct.
- Q. And are you familiar with
 Constellation's, I guess, proposed modification to
 that proposal?
- A. Can you refresh my memory?
- Q. I'm just asking if you're aware of it sitting here today?

- A. At a high level I know Constellation has EVs. I want to review what was proposed.
 - Q. Fair enough.

2.1

Now, in regards to the volumetric risk cap, do you agree that how that -- how that is -- the cap is triggered based on the migration of customers into the SSO, right?

- A. Correct.
- Q. And that's because each customer has a PLC, and you look at the daily PLC, compare that to the benchmark PLC, and when there's -- and enough customers come or go that can change the daily PLC accordingly, and based on that there could be a trigger of the cap?
 - A. Yes.
- Q. All right. So it's independent of usage, though, correct?
 - A. Correct.
- Q. And so, for example, if we had a planning year where for whatever reason not one SSO customer leaves, and not one shopping customer returns to SSO, the cap would never be exceeded because the daily PLC would stay exactly the same?
 - A. Correct.
- Q. Okay. So then going to page 11, line 13

of your testimony, you have a sentence -- actually starting at line 12. I'll read it.

You say, "If a large number of other customers return to or leave the SSO product or if usage significantly increases -- which is usually the case when PJM locational market prices spike -- the customers on the SSO product are suddenly exposed to a variable price without warning or notification."

So based on our -- just the last few questions and the answers we gave, usage really has no bearing on whether the customers would be exposed to a variable price, right?

MR. OLIKER: Objection.

EXAMINER ST. JOHN: Grounds?

MR. OLIKER: I believe the hypothetical is incomplete, but if the witness can answer the question, I'll withdraw.

EXAMINER ST. JOHN: I'll let the witness
answer if you can.

20 THE WITNESS: I think I'd want more information.

22 By Mr. Settineri:

Q. Let's break it down. So let's go back to your sentence there. I have to find it again. There it is.

"If a large number of other customers return to or leave the SSO product," let's stop there. That is -- that would relate to the PLC component, right?

A. Correct.

2.1

2.2

Q. In regards to volumetric risk cap, correct?

And if you have a migration that's significant enough one way or the other it could trigger the volumetric risk cap and then the portion of load above the cap would be procured at market rates, correct?

- A. Correct. But then in that time frame the customer's usage could be significantly higher than what was anticipated, and now that larger usage is exposed to the realtime pricing.
 - Q. And -- and is that --
- A. So there is a dimension to usage that could be on the volumetric risk cap.
- Q. And is that related to your phrase "usage significantly increases"?
 - A. Correct.
 - Q. So you'd agree with me in terms of the triggering cap, usage is irrelevant, essentially, with the exception of setting a PLC?

A. But the customer may be using more demand than what was anticipated that is now going to be faced -- that is now going to face that realtime price.

Q. Understand. But for the record I just want to make sure I have an answer before the "but."

And so again, if you go back to usage has no bearing on whether the cap would be exceeded or not, it's the PLC number that matters?

- A. Correct. But there will be potential risk to the customers from higher usage that would be exposed to the realtime pricing.
- Q. And that's the "but" from your prior answer, right?
 - A. Yes.

2.1

- Q. Okay. Now, if there is a -- let's just say there is a migration back to the SSO that triggers the cap. It's also possible that usage could stay the same?
 - A. It is possible.
- Q. And depending on when that happens, it could even be less?
- A. It could.
- Q. Page 12, lines 1 to 3, the question -- and actually looking at page 11, let's just go to the

question.

2.1

The question is, "What are some ways in which SSO auction participants can hedge against the risk of volumetric fluctuations?"

The answer, "As discussed earlier, SSO suppliers have the information, expertise, and tools to manage volumetric risk."

And then the second thing says, "Here had been a long period of stable low prices, which may have caused some suppliers to underprice the risks they were assuming." Do you see those two sentences?

- A. Yes.
- Q. Okay. In regards to managing volumetric risk, that does not mean eliminating the risk, correct?
- A. Correct.
- Q. Okay. Now, if the volumetric -- if we have a planning year where the volumetric risk cap is not exceeded, you'd agree that the SSO price, absent an auction happening, the normal process, the price would not change based on a cap not being exceeded? And I can ask that in a better question.
- A. Yes.
- Q. If the volumetric risk cap is not

exceeded, the SSO price will not change, correct? 1

2 MR. OLIKER: Objection.

3 EXAMINER ST. JOHN: Grounds?

MR. OLIKER: Not clear if the question is limited to the VRC or whether there may be other things that change the SSO price.

7 MR. SETTINERI: I can ask another one. 8

By Mr. Settineri:

4

5

6

9

10

11

12

13

14

15

16

17

- If the volumetric risk cap is not exceeded, customers will not be exposed to the market price procurement, correct?
 - Α. That is correct.
- Q. And you agree that the volumetric risk cap, if implemented, could mitigate the risk that suppliers face as a result of customer migration, correct?
 - It would shift the risk from the SSO suppliers to the SSO customers.
- 19 But going back to my question, you'd 20 agree that suppliers have a risk of customer 2.1 migration?
- 2.2 A. Uh-huh.
- Q. And the volumetric risk cap could mute 23 24 that risk, or mitigate that risk, correct?
- 25 A. Yes.

Q. And if that risk is mitigated to some measure it could result in the -- any risk premiums associated with the risk previously being lowered or eliminated from supplier pricing?

MR. OLIKER: Object. Could I have the

MR. OLIKER: Object. Could I have the question reread, please?

EXAMINER ST. JOHN: Yes, please.

(Record read back.)

MR. OLIKER: Object. The question is vague. Appreciate it if Mr. Settineri would restate it.

MR. SETTINERI: I can do that.

EXAMINER ST. JOHN: Thank you.

14 By Mr. Settineri:

1

2

3

4

5

6

7

8

9

10

11

13

17

18

19

20

2.1

22

23

24

Q. I'll withdraw the question and rephrase it.

You agree that today SSO suppliers face a risk of customer migration, and that is a risk they would -- a supplier would consider in its auction bids for SSO default service load?

- A. Correct.
- Q. Okay. And if that risk can be mitigated that could result in any risk premiums associated with that risk being eliminated or reduced?
- A. You've now created a different product,

so it's hard to say how those risk premiums -- a supplier may address those risk premiums in their bids between the current SSO structure and a different risk structure that places risk upon SSO customers.

2.1

- Q. Well, so under your theory the risk is being passed on to the SSO customers?
- A. The risk is not eliminated, it still exists, and it's just is it on the sophisticated SSO supplier that has the ability to manage the risk, or is it on the unsuspecting customer that has no ability to manage that risk.
- Q. And if risk premiums are built in the prices today, SSO customers have that risk already built into their price, don't they?
- A. They have the protection from facing that realtime energy price risk, which is probably the most volatile commodity that I'm aware of.
- So they -- they have that insurance that yes, they may pay a small premium for, but they then do not face a potential increase in their bills that they were not expecting.
- Q. And you don't know if that -- sitting

 here today you can't speak on behalf of all suppliers

 that that's a small premium, right?

A. Correct.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

Q. So going back to my initial -- my initial question.

If the customer migration risk is reduced, that could result in the corresponding risk premiums that suppliers put into their bids for that risk being reduced or eliminated, depending on how much that risk is mitigated, correct?

And to help you with your answer, I'm only talking about the supplier, I'm not talking about the customer. I know you've explained that the risk transfers.

- A. It would, in theory, be a less risky product because that risk has now been transferred.
- Q. Sitting here today, you can't tell me, for each SSO supplier, how many years of experience their employees have, correct?
 - A. I cannot.
- MR. SETTINERI: All right. No further questions. Thank you.
- EXAMINER ST. JOHN: Thank you. Any questions from OEG?
- MR. COHN: No, your Honor.
- 24 EXAMINER ST. JOHN: RESA?
- MR. LONG: No, your Honor.

2108 EXAMINER ST. JOHN: OCC? 1 2 MR. FINNIGAN: No questions, your Honor. 3 MS. BOJKO: No questions, your Honor. MS. WHITFIELD: No questions, your 4 5 Honor. 6 MR. HAYS: No questions, your Honor. MR. OLIKER: Your Honor, could we have 7 just one minute. I'm hopeful we don't --8 EXAMINER ST. JOHN: We'd ask Staff 9 10 first. 11 MR. OLIKER: My apologies. 12 EXAMINER ST. JOHN: Any questions from 13 Staff? 14 MS. BOTSCHNER O'BRIEN: No questions 15 from Staff. EXAMINER ST. JOHN: And yes, let's take 16 a short break and go off the record for a few 17 18 minutes. 19 (Recess taken.) 20 EXAMINER ST. JOHN: Let's go back on the 2.1 record. Any questions -- any redirect? 22 MR. OLIKER: Just briefly, your Honor. 23 24 REDIRECT EXAMINATION 25 By Mr. Oliker:

- Q. Mr. Poprocki, do you remember questions you received about capacity pass-through contracts?
 - A. Yes.

1

2

3

4

5

6

7

8

9

10

11

12

15

16

17

18

19

20

2.1

2.2

- Q. Is it typical for a supplier to offer a capacity pass-through contract to residential customers?
 - A. Not that I'm aware.
- Q. And do you remember questions from Mr. Settineri about whether you're aware of the experience for all SSO suppliers? Do you remember that?
- A. Yes.
- Q. And how many years have you been bidding on SSO auctions?
 - A. I've bid in various SSO auctions over the past ten years.
 - Q. Okay. And you are familiar with the experience of some suppliers, correct?
 - A. Correct.
 - Q. And how many years of experience is the minimum you expect for an individual to have to bid on an auction?
- A. Given the risks in the SSO auctions,

 from my knowledge it is typical that they are bid on

 by the more experienced and seasoned representatives

of the company.

1

2

3

4

10

15

24

- Q. Thank you. And you're not aware of any incidences of inexperienced individuals bidding on auctions?
- 5 A. Not that I am aware of.

6 MR. OLIKER: Thank you, your Honor. No more questions.

8 EXAMINER ST. JOHN: Thank you. Any

9 recross from OELC?

MR. PROANO: No cross.

11 EXAMINER ST. JOHN: Company?

MR. ALEXANDER: No questions, your

13 Honor.

14 EXAMINER ST. JOHN: Mr. Settineri.

MR. SETTINERI: Just real quick.

16

17 RECROSS-EXAMINATION

18 By Mr. Settineri:

- Q. In regards to your experience with
 auctions, I think you said approximately ten years,
 what states have you worked in -- what state auctions
 have you worked in -- worked on?
- A. Primarily Ohio, some Pennsylvania.
 - Q. And those would be the only two states?
- 25 A. Yes.

```
2111
             When was the last time you worked on a
 1
           Ο.
 2
     Pennsylvania auction?
 3
           A. Currently working on them.
 4
               MR. SETTINERI: Good enough. Say no
 5
    more.
           Thank you.
               EXAMINER ST. JOHN: Thank you. OEG?
 6
 7
               MR. COHN: No, your Honor.
               EXAMINER ST. JOHN: RESA?
 8
 9
               MR. LONG: No, your Honor.
10
               MR. FINNIGAN: No questions, your Honor.
11
               EXAMINER ST. JOHN: OMAEG.
12
               MS. BOJKO: No questions, your Honor.
13
              EXAMINER ST. JOHN: Kroger?
14
              MS. WHITFIELD: No questions.
               EXAMINER ST. JOHN:
15
                                  NOAC?
16
               MR. HAYS: No questions, your Honor.
               EXAMINER ST. JOHN: Staff?
17
18
               MS. BOTSCHNER O'BRIEN: No questions,
19
     your Honor.
20
               EXAMINER ST. JOHN: Mr. Poprocki, thank
2.1
     you. Go ahead and step down now.
2.2
               (Witness excused.)
23
               EXAMINER ST. JOHN: We have marked IGS
24
    Exhibit 1. I can't recall if you have already moved
25
     for the admission of that exhibit.
```

MR. OLIKER: I have, but I will move it 1 2 again, please. 3 EXAMINER ST. JOHN: Thank you. Are there any objections to the admission of this 4 5 exhibit? Hearing none, that is admitted. 6 (EXHIBIT ADMITTED INTO EVIDENCE.) 7 EXAMINER ADDISON: Ms. Bojko, you may call your first witness. 8 9 MS. BOJKO: Thank you, your Honor. At 10 this time Ohio Manufacturer's Association Energy 11 Group calls Mr. John Seryak to the stand. May I 12 approach, your Honor? 13 EXAMINER ADDISON: You may. 14 Welcome back, Mr. Seryak. Do you swear 15 the testimony you're about to provide in this proceeding is the truth? 16 17 THE WITNESS: Yes. 18 EXAMINER ADDISON: Could you please 19 state your name and business address for the record, 20 please? THE WITNESS: Yes. My name is John A. 2.1 22 Seryak, and my business address is 5701 North High Street, Suite 112, Worthington, Ohio 43085. 23 24 EXAMINER ADDISON: Thank you very much. 25 Ms. Bojko.

2113 MS. BOJKO: Thank you, your Honor. 1 2 3 JOHN A. SERYAK being first duly sworn, as prescribed by law, was 4 5 examined and testified as follows: 6 DIRECT EXAMINATION 7 By Ms. Bojko: Mr. Seryak, did you file or cause to be 8 0. 9 filed testimony regarding the Select Security Plan? 10 Α. Yes. 11 MS. BOJKO: Your Honors, at this time I 12 would like to mark as OMAEG a document entitled 13 Direct Testimony of John Seryak. 14 EXAMINER ADDISON: It will be so marked. (EXHIBIT MARKED FOR IDENTIFICATION.) 15 16 By Ms. Bojko: 17 Q. Mr. Seryak, do you have in front of you what's been marked as OMAEG Exhibit 1? 18 19 A. Yes, I do. 20 Q. Do you recognize this document as the 2.1 testimony you filed on October 23rd, 2023 in this 22 proceeding? 23 A. Yes. 24 Was the testimony prepared by you or 25 under your direction?

A. Yes.

1

4

5

- Q. On whose behalf are you testifying today?
 - A. The Ohio Manufacturer's Association Energy Group.
- Q. And, Mr. Seryak, since the filing of your testimony do you have any changes to your testimony?
 - A. Yes, I do.
- Q. Could you please turn to the first change?
- A. Yes. It's on page 5, line 12. I'd like
 to add the phrase, "from both the ELR and eDRV
 Riders" after the word, "bills" and before the word
 "at."
- EXAMINER ADDISON: Can you restate that phrase one more time?
- 18 THE WITNESS: Yes, the phrase was, "from both the ELR and eDRV Riders."
- 20 EXAMINER ADDISON: Thank you very much.
- 21 By Ms. Bojko:
- Q. So that line starts on 11, "Beginning

 June 1, 2024, FirstEnergy proposes to credit

 participants' bills from both the ELR and eDRV Riders

 at a rate of \$5 kW"; is that correct?

A. Yes.

2.1

- Q. And do you have any other changes?
- A. Yes. On page 8, line 7, the sentence beginning, "As explained," I would like to add the words, "each of" after the word "Stein" and the words, "ELR and eDRV" after "the" and before "credits."
- Q. So that sentence would say, "As explained by FirstEnergy's witness Edward Stein, each of the ELR and eDRV credit available to Rider ELR participants are equivalent"; is that correct?
 - A. That's right.
 - Q. Do you have any other changes?
- 14 A. No.
 - Q. If I were to ask you the same questions today as they appear in your testimony, with the modifications that you just explained to us, would your answers be the same?
 - A. They would.
 - MS. BOJKO: At this time, your Honor, I'd like to move OMAEG Exhibit 1 subject to cross-examination, and I tender the witness for cross-examination.
- EXAMINER ADDISON: Thank you very much,

 Ms. Bojko. We'll defer ruling on the motion for

2116 admission following cross-examination. 1 2 OEG, any questions? MR. COHN: No, your Honor. 3 EXAMINER ADDISON: RESA? 4 5 MR. LONG: No, your Honor. 6 EXAMINER ADDISON: OCC? 7 MR. FINNIGAN: No, your Honor. 8 EXAMINER ADDISON: Kroger? 9 MS. WHITFIELD: No, your Honor. 10 EXAMINER ADDISON: IGS? 11 MR. BARBARA: No, your Honor. 12 EXAMINER ADDISON: Thank you, Mr. 13 Barbara. 14 NOAC? 15 MR. HAYS: No, your Honor. 16 EXAMINER ADDISON: Mr. Proano? 17 MR. PROANO: Yes, your Honor, I do have 18 some questions. 19 20 CROSS-EXAMINATION 21 By Mr. Proano: 22 Q. Good morning, Mr. Seryak. 23 A. Good morning. 24 If you turn to page 1 of your testimony, 25 you describe the OMAEG members and their different

service level, but you don't list transmission service level there.

Are there no OMAEG members that take transmission level service in FirstEnergy territory?

- A. I'm not sure about that. I don't recall off -- from memory.
- Q. Okay. And then page 2, you start listing all the different matters on which you submitted testimony, and more matters on page 2. And if you turn to page 3, another nine matters on page 3. Do you see that?
- 12 A. Yes.

1

2

3

4

5

6

7

8

9

10

11

15

16

18

19

20

2.1

- 13 Q. All the way back to June 30th, 2015?
- 14 A. Yes.
 - Q. Were -- was your testimony in those 13 matters all sponsored for OMAEG?
- 17 A. I believe so.
 - Q. Okay. Let's go to some of the -- your testimony on Rider ELR. If you turn to page 4, please.
 - A. Yes.
- Q. Line -- starting on the line 7 there's a
 bullet point. Now, you say in the second sentence of
 that bullet point, "The PUCO should modify the ELR
 Program to be available to any commercial or

industrial customer that can interrupt its load." Do you see that phrase?

A. Yes.

2.1

Q. What criteria -- let me step back.

In your testimony you haven't proposed any additional criteria for those commercial or industrial customers, correct?

- A. Criteria on who the customer is, or their capabilities?
- Q. Criteria on which customers would qualify for Rider ELR.
 - A. I don't think I do.
- Q. And when you say, "can interrupt its load," can you describe what you mean by that?
- A. Sure. And I'll clarify can and willing to interrupt its load. And by interrupt I also include they could be using behind-the-meter generation or storage where their load on the grid is interrupted, but they are serving that load onsite.
- Q. So you want to -- you're clarifying then when you say can interrupt its load, it's a customer who not only can, but wants to, means willing to, and may have behind-the-meter technology to do so?
- A. Yes.
 - Q. Now, you say here -- we're going to talk

about this a little bit later, but you also say that the Rider ELR program not only should be open to any such commercial or industrial customer, but the Commission should, quote, order that interruptible load calls be tied to transmission facility overloading, and not PJM demand response calls. Do you see that?

A. Yes.

2.1

- Q. What do you mean by that?
- A. I mean that the -- the use of the ELR program, when a customer is called to interrupt load or use behind-the-meter generation or other means, that should be tied to transmission facility overloading so the transmission system issues in not PJM interconnection demand response calls that are related to the capacity market.
- Q. And when you talk about transmission facility overloading, later in your testimony you talk about this page 12, line 12, Post-Contingency Local Load Relief Warnings, do you see that?
 - A. Yes.
- Q. And is there anything beyond that

 Post-Contingency Local Load Relief Warnings that

 you're referring to when you say transmission

 facility overload?

A. There may be other terms PJM uses when a transmission facility is experiencing high loading or overloading, so I'm not entirely certain about that, but a common one is this Post-Contingency Local Load Relief Warning.

2.1

- Q. Okay. We'll explore that in a minute. Staying on page 4 of your testimony, is it your understanding that PJM issues demand response calls when the transmission system is overloading and reaching peaks?
- A. They may be able to in some cases, but typically when they issue a warning for certain transmission lines they are not issuing a demand response call in that area.

The warning is given to the transmission system operator. The transmission system operator may then coordinate with the local distribution utility and customers to respond, so there's -- there is a warning, but in those cases it's pretty uncommon for PJM to issue a demand response call.

- Q. Aside from the Post-Contingency Local Relief Warnings, are you aware and can you speak specifically about any other transmission facility overloading warnings or notices?
 - A. So if a transmission line, for example,

continues loading after the warning such that certain thresholds are met, there's additional actions that PJM communicates to the transmission operator.

This could include, for example, intentional load dumping, like we had in central Ohio June 2022.

So there's -- there's steps -- as the loading and the crisis gets exacerbated, there's additional steps typically ending with this intentional load shed.

- Q. Okay. But it starts with a warning?
- A. It starts with a warning, yes.
- Q. Okay. That you describe on page 12, right?
- 15 A. Yes.

2.1

- Q. Okay. So under your proposal would the Rider ELR participants not be tied to PJM demand response calls at all?
- A. They could be if they choose to be on their own.
- Q. But under the Rider ELR program, as you're proposing in your testimony, Rider ELR participants, they only have to respond to these transmission facility overloading warnings like the Post-Contingency Local Load Relief Warnings?

A. Yes, I think it's -- my point is with the PJM capacity market with generation, there is a -- a competitive market in which these customers can participate already, and so for the ELR to serve that function is inherently duplicative.

There's no need for the distribution utility to be involved in PJM's demand response program, customers can do that on their own.

However, there is not -- and we've seen in Ohio, there is not organized demand response and load shedding for transmission system issues, and that has created serious reliability events in Ohio.

And I think it would be remiss on us to -- utilities and those of us in the industry, to not recognize that there's value to the transmission system from the capabilities of the customers to the demand response and load shed.

- Q. So you're proposing essentially to eliminate Rider ELR as currently operated by FirstEnergy, correct?
- MS. BOJKO: Objection. That mischaracterizes his testimony.
- 23 By Mr. Proano:

Q. I mean, if you want to clarify, you're welcome?

EXAMINER ST. JOHN: I'll allow the witness to clarify.

THE WITNESS: Yes, I don't think the ELR program is designed well, and so I think as designed it would need to be -- I would recommend it be eliminated.

However, it could be modified to be more functional and cost effective for the ratepayers who are funding it, and so I do think a modified ELR could be approved.

By Mr. Proano:

2.1

2.2

- Q. So under your proposal, Rider ELR is no longer going to have anything to do with the PJM demand response program, correct?
 - A. That's right.
- Q. And under your proposal you come up with this kind of new category of curtailable events based on transmission facility overloading, right?
 - A. Yes.
- Q. Now, who calls those Post-Contingency Local Load Relief Warnings?
- A. So it's not entirely clear to me who is charged with identifying. I understand there's communication between transmission operators and PJM.

PJM does post these warnings online and

sends these warnings to the transmission operator, so there is a formal process for PJM to identify the overload and notify transmission operators.

It's not clear to me whether they have that data on their own, or if they get the data about the overloading from the transmission operators.

- Q. But how about the FirstEnergy Operating Companies, you haven't mentioned them?
 - A. The distribution companies?
 - O. Correct.

2.1

- A. I'm sorry, could you repeat then on what -- what was your original question?
- Q. Well, this is going to be a FirstEnergy Operating Company program, right?
 - A. Yes.
- Q. And you haven't mentioned them in terms of the communication chain. Do you know where they fall in that chain?
- A. Yes, so they should then receive communication from the transmission operator. And my understanding is the transmission operator is free to do this, and may be encouraged to do it, but in my experience I have not found that that happens in practice, I don't know that that happens, and so I'm recommending that we ensure that the transmission

operator communicates to the distribution utilities when there is a transmission line -- risk of a transmission line overloading.

- Q. So to make this program work you're going to have to have -- you're talking about PJM, the transmission operator, correct?
- A. The trans- -- actually would be the transmission operator.
 - Q. Okay. Thanks for clarifying.

So to make this program work you'd have to have also ATSI agree to communicate these warnings to the FirstEnergy Operating Companies, correct?

A. Yes.

2.1

2.2

- Q. Do you know how many of these -- I'm going to use your acronym -- PCLLRWs are called each year?
- A. Let's be clear, it's PJM's acronym. I don't ever want to take credit for their acronyms.

But I did not count those up. Some years there's not many for a given transmission utility, other years there can be quite a few.

And on certain days or times of high grid loading there can be maybe dozens in a given day, so we had that in central Ohio June of 2022.

Q. Now, these warnings are issued to the

transmission operator, correct?

- A. That's my understanding.
- Q. If you turn to page 8 of your testimony, lines 14 and 16, you quote the testimony of Mr. Stein indicating that to date during the ESP IV the Companies have not called a load interruption on the distribution system independent of PJM during the term of ESP IV, do you see that?
 - A. Yes.

1

2

3

4

5

6

7

8

- MS. BOJKO: I'm sorry, which page.
- 11 EXAMINER ST. JOHN: Mr. Proano, could
- 12 you just note which page you were on?
- MR. PROANO: I'm sorry, your Honor.
- 14 | This was page 8, lines 14 through 16.
- 15 EXAMINER ST. JOHN: Thank you very much.
- 16 By Mr. Proano:
- Q. Are you aware that during the polar
 vortex in January 2014, FirstEnergy did call
 mandatory curtailment of the Rider ELR participants
 directly independent of PJM?
- A. I wasn't specifically aware, but that sounds -- I would believe it.
- Q. Now, if you look at page 8, line 17
 through 18, there's a sentence here, I'm going to
 quote it, additionally -- I'm sorry, page 8, line 17

through 18, "Additionally, transmission voltage customers do not use a distribution grid, thereby reducing the effectiveness of this approach." Do you see that?

A. Yes.

2.1

2.2

- Q. But curtailing transmission voltage, customers do help a zonal transmission system, correct?
 - A. Yes.
- Q. Now, we can't predict whether in the future FirstEnergy may encounter situations where it would need to call an event independent of PJM, correct?
- A. I don't think that's fair. I think we have had extreme weather in Ohio that's created transmission system failures that have created pretty damaging economic harm to manufacturers, and also safety risks to the residential population, and I think there should be -- you can look forward into the future and do weather forecasts and consider extreme events, and look at probabilities and likelihoods that there will be transmission system line overloading, and transmission system lines -- we have their thermal limits.

Thermal limits are known, as are the

peak loads on those lines, and so I think there should be -- if we were taking reliability seriously in this state, there should be an evaluation of the transmission system lines, the peak loads on the lines, and severe weather cases, if those lines could get overloaded, especially if a -- if a neighboring transmission line goes down and load switches.

2.1

2.2

So can you predict exactly? No. Can you do a forecast and look at probabilities and understand the probability of this sort of emergency happening again? Yes, you can do that, and you should if you want to avoid an emergency.

MR. PROANO: I move to strike, and I'd like my question to be reread, please.

EXAMINER ADDISON: I'll allow the question to be reread.

(Record read back.)

MS. BOJKO: Your Honor, that was a pretty broad question using FirstEnergy may do X. It was a hypothetical, and he answered the hypothetical of why you can or cannot predict these events in weather.

EXAMINER ADDISON: Thank you.

MR. PROANO: May I respond, your Honor?

EXAMINER ADDISON: Hold on, we're going

```
to provide Mr. Seryak the same courtesy that we provided our other witnesses.
```

That is your one bite at the apple,
Mr. Seryak. I would advise you to listen to
Mr. Proano's questions and try to answer his
questions directly as well as you can.

If there's additional information you would like the Commission to consider, Ms. Bojko will have an opportunity to bring that out on redirect.

THE WITNESS: Thank you.

EXAMINER ADDISON: Thank you.

12 Mr. Proano.

1

2

3

4

5

6

7

8

9

10

11

15

16

17

18

19

20

2.1

22

MR. PROANO: Thank you.

14 | By Mr. Proano:

- Q. Under the tariff proposed for ESP V, FirstEnergy would retain the ability to independently curtail load under Rider ELR, correct?
- A. Yes.
 - Q. Have you done any kind of study or poll of the Rider ELR participants regarding at what credit level they would exit the program or not participate in the PJM demand response programs?
- A. No, I haven't. I do recommend a study in my testimony.
- 25 EXAMINER ADDISON: Can you provide some

detail as to what that study would look like?

THE WITNESS: Yes. So I provide like a very high level general suggestion in my testimony.

2.1

I think more -- with enough time and direction I could certainly come up with more details, or others could, but I think I'm recommending the study look at available interruptible load for all rate classes and determine how that load can be effectively utilized.

So to determine effectiveness it would include something such as a survey of existing participating customers in the ELR, other customers you would ask what capabilities they have, their willingness, and you would also ask about price, what price or compensation would they need for certain amounts of interruption or frequency of interruption.

EXAMINER ADDISON: So it would be conducted primarily through a survey?

THE WITNESS: Possibly. I'm not sure.

EXAMINER ADDISON: Sure.

THE WITNESS: But I think a survey -you for sure would want a survey to be part of it
because customers -- the customer decision to
participate would be critical to the success of the
program.

2131 So you'd want to understand if they are 1 willing, the amount of compensation that is 2 3 worthwhile to them, and about how much load they would be willing to curtail or interrupt. 4 EXAMINER ADDISON: Thank you. Thank 5 6 you, Mr. Proano. 7 MR. PROANO: Thank you, your Honor. 8 further questions. 9 EXAMINER ADDISON: Thank you. Any 10 questions on behalf of the Company? 11 MR. ALEXANDER: No. 12 EXAMINER ADDISON: Staff? 13 MS. BOTSCHNER O'BRIEN: We have a few. 14 CROSS-EXAMINATION 15 By Ms. Botschner O'Brien: 16 Q. Good morning. 17 A. Good morning. 18 Q. I'm Amy Botschner O'Brien. I have a few 19 questions for on you behalf of Staff, and this is 20 just a sort of following up to some of Mr. Proano's 2.1 questions. 2.2 You recommend that the FirstEnergy's ELR 23 proposal as designed should be rejected; is that 24 correct?

25

A. Yes.

- Q. And referencing page 12 of your testimony.
 - A. Yes.

2.1

2.2

- Q. But then you provide some alternative recommendations if the Commission does decide to continue the program, correct?
 - A. Yes.
- Q. One of those recommendations found on page 12, line 18, is that the program should be open to any commercial and industrial customer desiring to participate and who can demonstrate its ability to curtail load or dispatch behind-the-meter generation or storage when called upon; is that correct?
 - A. That's right.
- Q. So under your proposal there would be no limit on the amount that nonparticipating customers pay to fund the program; is that correct?
- A. I would not recommend a limitless program, so this is where a study would come in. So I suppose in addition to surveying customers in potential one would also want to look at, in a transmission line overloading scenario, how much load is needed to be reduced to ensure that the line doesn't overload, and that may only be five or ten percent of the load on the line.

It may be that there is more technical potential, economic potential, willingness from customers.

There might be plenty of willing customers to meet the load reduction and you would have a case of more load reduction resources available than you need to solve the problem.

At that point you would probably lower the compensation. There would need to be some mechanism where you don't, you know, have an oversupply of load response, so that could be a lower price offered, it could be a reverse auction.

- There's a number of methods to do that.
- Q. Okay. Thank you.
- MS. BOTSCHNER O'BRIEN: That's all I
- 16 have for this witness.
- 17 EXAMINER ADDISON: Thank you very much.
- 18 Ms. Bojko, redirect?
- MS. BOJKO: Could we have five minutes,
- 20 your Honor?

1

2

3

4

5

6

7

8

9

10

11

12

- EXAMINER ADDISON: Absolutely. Let's go
- 22 off the record.
- 23 (Recess taken.)
- EXAMINER ADDISON: Let's go back on the
- 25 record. Ms. Bojko?

MS. BOJKO: Yes, just a couple questions, your Honor.

EXAMINER ADDISON: Please proceed.

4

5

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

3

REDIRECT EXAMINATION

6 By Ms. Bojko:

- Q. Mr. Seryak, do you recall questions regarding the modified ELR program that you're recommending?
 - A. Yes.
- Q. Why are you recommending a modified ELR program?
 - A. I'm recommending a modified ELR program because I think, as designed, the ELR program is duplicative of PJM's demand response program, but I do think there is a gap on using interruptible load and demand response for transmission system issues.
 - Q. And you were asked a question about OMAEG's membership. Do you believe, with your modified ELR program, that OMAEG would have members that would want to participate in such modified ELR programs?
- 23 A. Yes, I do.
- MS. BOJKO: That's all I have, your
- 25 | Honor. Thank you.

2135 1 EXAMINER ADDISON: Thank you very much, 2 Ms. Bojko. 3 OEG? MR. COHN: I do have one. 4 5 6 CROSS-EXAMINATION 7 By Ms. Cohn: Q. Mr. Seryak, do you think it's valuable 8 for a distribution utility to be able to curtail 9 10 customers to protect distribution reliability? 11 A. Yes. 12 MS. COHN: Thank you. That's all. 13 EXAMINER ADDISON: Mr. Long. 14 MR. LONG: No questions, your Honor. 15 EXAMINER ADDISON: Mr. Finnigan? 16 MR. FINNIGAN: No questions, your Honor. 17 EXAMINER ADDISON: Ms. Whitfield? 18 MS. WHITFIELD: No questions, your 19 Honor. 20 EXAMINER ADDISON: Mr. Barbara? 2.1 MR. BARBARA: No questions, your Honor. 22 EXAMINER ADDISON: Mr. Hays? 23 MR. HAYS: No questions, your Honor. 24 EXAMINER ADDISON: Mr. Proano? 25 MR. PROANO: No, thank you, your Honor.

2136 EXAMINER ADDISON: Mr. Alexander? 1 2 MR. ALEXANDER: Just one. 3 4 CROSS-EXAMINATION 5 By Mr. Alexander: Q. With regard to Ms. Bojko's question 6 7 about whether OMAEG members may wish to participate in the ELR, have you quantified the number of 8 9 interruptible megawatts associated with the OMAEG 10 members who you believe may wish to participate in 11 the ELR? 12 A. No, I haven't. 13 MR. ALEXANDER: No further questions. 14 EXAMINER ADDISON: Any questions from 15 Staff? 16 MS. BOTSCHNER O'BRIEN: No questions, 17 your Honor. 18 19 EXAMINATION 20 By Examiner Addison: 2.1 Q. Very quickly, Mr. Seryak, on pages 15 22 and 16 of your testimony you have testimony related 23 to the Companies' proposed Rider VMC. Do you see 24 those references? 25 A. Yes.

- Q. And ultimately you recommend denying the Companies' proposal, is that correct, for Rider VMC?
 - A. That's right.

1

2

3

4

5

6

7

8

- Q. Have you reviewed Staff witness

 Messenger's testimony filed in this proceeding in regards to the Vegetation Management Cost Recovery Rider?
- A. I do not believe I reviewed his testimony.
- Q. Her testimony?
- 11 A. Sorry. I do not believe I reviewed her testimony.
- EXAMINER ADDISON: Thank you. That's
 all I have. You're excused, Mr. Seryak. Thank you
 very much for your testimony.
- 16 (Witness excused.)
- MS. BOJKO: Thank you, your Honor. At
 this time OMAEG would like to move admission of OMAEG
 Exhibit 1, Mr. Seryak's testimony.
- 20 EXAMINER ADDISON: Thank you. Any
 21 objections to the admission of OMAEG Exhibit 1 at
 22 this time? Then it will be admitted.
- 23 (EXHIBIT ADMITTED INTO EVIDENCE.)
- MS. BOJKO: Thank you, your Honor.
- 25 EXAMINER ADDISON: Let's go off the

2138 record for ten minutes, take a brief break. 1 2 (Recess taken.) 3 EXAMINER PRICE: Let's go back on the record. Ms. Bojko, you may call your next witness. 4 5 MS. BOJKO: Thank you, your Honor. At 6 this time OMAEG would like to call Mr. Ryan 7 Schuessler to the stand. 8 EXAMINER PRICE: Please raise your right 9 hand. Do you swear the testimony you're about to 10 give is the truth, the whole truth, and nothing but 11 the truth? 12 THE WITNESS: I do. 13 EXAMINER PRICE: Please state your name and business address for the record. 14 15 THE WITNESS: My name is Ryan Schuessler 16 and my place of business is 130 West 2nd Street, 17 Suite 1850, Dayton, Ohio 45402. 18 19 RYAN S. SCHUESSLER being first duly sworn, as prescribed by law, was 20 2.1 examined and testified as follows: 22 DIRECT EXAMINATION 23 By Ms. Bojko: 24 Q. Mr. Schuessler, did you file or cause to

be filed testimony regarding the FirstEnergy Electric

2139 Security Plan No. V? 1 2 Α. I did. 3 MS. BOJKO: Your Honors, at this time I'd like to mark as OMAEG Exhibit 2 the direct 4 5 testimony of Ryan Schuessler. EXAMINER PRICE: It will be so marked. 6 7 (EXHIBIT MARKED FOR IDENTIFICATION.) 8 By Ms. Bojko: 9 Mr. Schuessler, do you have in front of 10 you what has been marked an OMAEG Exhibit 2? 11 Α. Yes. 12 Q. Do you recognize this document as the 13 testimony you filed on October 23rd, 2023, in this 14 proceeding? 15 A. Yes. Q. And was this testimony prepared by you 16 17 or under your direction? 18 Α. Yes. 19 Q. And on whose behalf are you testifying 20 today? 2.1 I'm testifying on behalf of the Ohio Manufactures' Association Energy Group. 22 23 Q. And since the filing of your testimony 24 do you have any changes?

A. I do not.

Q. If I were to ask you the same questions today as they appear in your testimony, would your answers be the same?

A. Yes.

2.1

MS. BOJKO: At this time, your Honors, I'd like to move OMAEG Exhibit 2, subject to cross-examination, and I tender the witness for cross.

EXAMINER PRICE: We'll defer ruling on your motion for admission until after the cross-examination. Mr. Proano?

MR. PROANO: Thank you, your Honor.

CROSS-EXAMINATION

By Mr. Proano:

Q. Good morning, Mr. Schuessler. My name is David Proano from Baker Hostetler representing Ohio Energy Leadership Council in this matter.

Could you please turn to page 5 of your testimony and look at Question and Answer 10? And you talk about Rider NMB being the single largest charge paid for by manufacturers who are shopping for their energy supply, do you see that?

- A. Yes. Lines 5 through 7?
- O. Correct.
- 25 A. Yes.

- Q. And you're referring to customers that are on a Competitive Supply Agreement, correct?
 - A. That is correct.
- Q. Is that true for all four service voltages, manufacturers in secondary, primary, subtransmission, and transmission?
 - A. I believe this is true.
- Q. You provide an example for primary voltage, correct, lines 6 and 7?
 - A. Yes.

2.1

2.2

- Q. And you say Rider NMB can account for as much as 37.5 percent for a primary voltage manufacturer in FirstEnergy territory, correct?
 - A. That is correct.
- Q. Now -- and you refer to the bill calculator FirstEnergy has in Footnote 4, but how did you calculate that 37.5 percent?
- A. So that 37.5 percent using FirstEnergy's bill calculator, you can input billing determinants, and I used billing determinants for a representative primary voltage manufacturer, and then took the total cost of transmission versus the cost of other riders.
- Q. Are there situations -- usage situations where that charge could actually be higher than 37-and-a-half percent?

- A. Yes, that 37-and-a-half percent is kind of a representative target, but it could be higher, it could be lower.
- Q. If you look at page 10 of your testimony, question 19.
- A. Okay.

1

2

3

4

5

6

7

8

9

10

12

13

14

15

17

18

- Q. Lines 12 to 13 you refer to the Recommendation No. 1 by the auditor, which is Exeter, related to its review of the Rider NMB program, correct?
- 11 A. That is correct.
 - Q. And Rider -- the recommendation made by that auditor was eliminate Rider NMB for all customers and assign those charges to the CRES providers, correct?
- 16 A. That is correct.
 - Q. Now, are you aware that some customers have long-term competitive supply agreements with their suppliers?
- 20 A. Yes.
- Q. And currently -- unless the customers
 are in the pilot program and are shopping, currently
 those customers pay Rider NMB charges to FirstEnergy,
 correct?
- A. Sorry, could you repeat the question?

Q. Yeah. Currently -- so customers that are not in the pilot and are shopping, currently those customers, all other customers, pay their Rider NMB transmission charges to FirstEnergy, correct?

A. That is correct.

2.1

- Q. So if Exeter Recommendation No. 1 were adopted it could have an affect on the CRES supply agreements for those customers with long-term supply agreements, correct?
- A. So if you look at question -- my

 Question and Answer 22, I'm somewhat referencing this
 in that this may have the potential to effect CRES
 supply agreements.

And I do think it would be something that -- it would be on an agreement by agreement or contract by contract, but I think it's definitely something to be aware of.

- Q. Because all of a sudden you have a long-term supply agreement, and suddenly the supplier would be responsible for adding transmission charges to that supply agreement, would you agree?
 - A. Correct.
- Q. If you look at question 23, page 12, please.
- 25 A. Yes.

Q. And that answer generally is supportive of FirstEnergy's Rider NMB 2 proposal, correct?

1

2

3

4

5

6

7

8

9

12

13

14

15

16

17

18

19

20

2.1

- A. Yes. I'm agreeing with FirstEnergy's proposed NMB2 in that it is billing manufacturers on their NSPL.
- Q. Does your testimony anywhere address the issue of disparity between NMB1 customers with old meters and MB2 customers with advanced or interval meters?
- A. What disparity would you be referring to?
 - Q. The fact that customers with old meters would be still billed under monthly demand.
 - A. I believe my testimony references that for question 20 and answer 20 in part, in that FirstEnergy's proposal resembled the auditor's recommendation, but has that separate NMB1 in MB2, but otherwise, no.
 - Q. Are you aware that in Ohio Edison territory only 27 percent of nonresidential customers would qualify for the Rider NMB2 rate currently?
- MR. ALEXANDER: Can I have that question read, please?
- 24 EXAMINER PRICE: Yes, please.
- 25 (Record read back.)

```
2145
 1
               MR. ALEXANDER: Objection.
 2
               EXAMINER PRICE: Grounds?
 3
               MR. ALEXANDER: Assumes facts.
                                               That
     fact is not in evidence anywhere.
 4
 5
               EXAMINER PRICE: Was it contained in
 6
     FirstEnergy testimony?
 7
               MR. ALEXANDER: It was not. The
     FirstEnergy witness testimony provided the number of
 8
 9
     eligible customers as of date certain. This question
10
     was currently.
11
               MR. PROANO: Your Honor, actually OELC
12
     Exhibit 32 that has been admitted, on page 21 does
13
    have that calculation. It shows 27 percent, uses the
14
     FirstEnergy numbers and just adds the percentage to
15
     them, so it is part of the record.
16
               EXAMINER PRICE: Overruled.
               MR. PROANO: Could you reread the
17
18
     question, please?
19
               (Record read back.)
20
               THE WITNESS: So that's not a number I
2.1
     vetted myself, but having reviewed the OELC
22
     testimony, I was aware of that.
23
               MR. PROANO: No further questions.
24
     Thank you.
25
               EXAMINER PRICE: Thank you. OEG.
```

	2146
1	MR. COHN: No, your Honor.
2	EXAMINER PRICE: RESA.
3	MR. LONG: No, your Honor.
4	EXAMINER PRICE: OCC?
5	MR. FINNIGAN: No questions, your Honor.
6	EXAMINER PRICE: Kroger?
7	MS. WHITFIELD: No questions, your
8	Honor.
9	EXAMINER PRICE: Mr. Barbara?
10	MR. BARBARA: No questions, your Honor.
11	EXAMINER PRICE: NOAC?
12	MR. HAYS: No questions, your Honor.
13	EXAMINER PRICE: Mr. Settineri?
14	MR. SETTINERI: No questions, your
15	honor.
16	EXAMINER PRICE: Mr. Alexander?
17	MR. ALEXANDER: No questions.
18	EXAMINER PRICE: Staff?
19	MS. BOTSCHNER O'BRIEN: No questions,
20	your Honor.
21	EXAMINER PRICE: You're excused.
22	MS. BOJKO: No redirect?
23	EXAMINER PRICE: I'm not surprised. I
24	anticipated no redirect. Great minds think alike.
25	(Witness excused.)

EXAMINER PRICE: At this time we'll take the motion to admit OMAEG Exhibit 2. Any objections? Seeing none it will be admitted. (EXHIBIT ADMITTED INTO EVIDENCE.) EXAMINER PRICE: Off the record. (Discussion off the record.) EXAMINER PRICE: Let's go back on the record. We will adjourn for the day. We will take up our next witness on Monday at 9:30. Thank you all. (Thereupon, the hearing was adjourned at 11:24 a.m.)

CERTIFICATE

I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Friday, December 1st, 2023, and carefully compared with my original stenographic notes.

Valerie J. Grubaugh,
Court Reporter and Notary
Public in and for the State
of Ohio.

My commission expires August 11, 2026.

This foregoing document was electronically filed with the Public Utilities Commission of Ohio Docketing Information System on

12/12/2023 9:11:41 AM

in

Case No(s). 23-0301-EL-SSO

Summary: Transcript of Ohio Edison Company, CEI and The Toledo Edison Company hearing held on 12/01/23 - Volume XII electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Grubaugh, Valerie.