BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the :
Review of the Alternative :
Energy Rider Contained in :
the Tariffs of Ohio Edison: Case No. 11-5201-EL-RDR
Company, The Cleveland :
Electric Illuminating :
Company, and The Toledo :
Edison Company.

## PROCEEDINGS

before Mr. Gregory Price and Ms. Mandy Chiles, Attorney Examiners, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-A, Columbus, Ohio, called at 10:00 a.m. on Friday, February 22, 2013.

> - - -Volume IV

> > - - -

ARMSTRONG & OKEY, INC. 222 East Town Street, Second Floor Columbus, Ohio 43215-5201 (614) 224-9481 - (800) 223-9481 FAX - (614) 224-5724

\_ \_ \_

FirstEnergy Service Company By Mr. James W. Burk and Ms. Carrie M. Dunn 76 South Main Street Akron, Ohio 44308 Jones Day By Mr. David A. Kutik and Ms. Lydia M. Floyd North Point 901 Lakeside Avenue Cleveland, Ohio 44114-1190 On behalf of the FirstEnergy Companies. Bruce J. Weston, Ohio Consumers' Counsel By Ms. Melissa Ranay Yost Mr. Edmund "Tad" Berger Mr. Michael J. Schuler 10 West Broad Street, Suite 1800 Columbus, Ohio 43215 On behalf of the Residential Consumers of the FirstEnergy Company. Williams, Allwein & Moser, LLC By Mr. Christopher J. Allwein 1373 Grandview Avenue, Suite 212 Columbus, Ohio 43212

```
On behalf of the Sierra Club.
18
19
             Environmental Law & Policy Center
             By Mr. Trent A. Dougherty
             Mr. Nicholas A. McDaniel
20
             Ms. Cathryn N. Loucas
21
             1207 Grandview Avenue, Suite 201
             Columbus, Ohio 43212
2.2
                  On behalf of the Ohio Law & Policy
23
                  Center.
24
```

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

25

**APPEARANCES:** 

and

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

670

```
1
     APPEARANCES (Continued):
 2
             Boehm, Kurtz & Lowry
             By Mr. Michael L. Kurtz
 3
             and Ms. Jody Kyler Cohn
             36 East Seventh Street
             Suite 1510
 4
             Cincinnati, Ohio 45202-4454
 5
                  On behalf of the Ohio Energy Group.
 6
             Bricker & Eckler, LLP
 7
             By Mr. J. Thomas Siwo
             and Mr. Terrence O'Donnell
             100 South Third Street
 8
             Columbus, Ohio 43215-4291
 9
                  On behalf of Mid-Atlantic Renewable
10
                  Energy Coalition.
             Bricker & Eckler, LLP
11
             By Mr. Frank L. Merrill
12
             100 South Third Street
             Columbus, Ohio 43215-4291
13
                  On behalf of Ohio Manufacturers
14
                  Association.
15
             Vorys, Sater, Seymour and Pease, LLP
             By Mr. M. Howard Petricoff
             and Mr. Stephen M. Howard
16
             52 East Gay Street
17
             Columbus, Ohio 43216-1008
18
                  On behalf of Interstate Gas Supply.
19
             Mike DeWine, Ohio Attorney General
             William L. Wright, Section Chief
20
             Public Utilities Section
             By Mr. Thomas Lindgren
21
             and Mr. Ryan O'Rourke
             180 East Broad Street, Sixth Floor
2.2
             Columbus, Ohio 43215-3793
23
                  On behalf of the Staff of the Public
                  Utilities Commission.
24
25
```

	672
1	APPEARANCES (Continued)
2	Brickfield, Burchette, Ritts & Stone, P.C. By Mr. Michael K. Lavanga
3	1025 Thomas Jefferson Street N.W. Eighth Floor, West Tower
4	Washington, D. C 20007
5	On behalf of the Nucor Steel Marion, Inc.
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17 18	
10 19	
20	
21	
22	
23	
24	
25	

		673
1	INDEX	
2		
3	WITNESS	PAGE
4	Bruce Burcat	
5	Direct Examination by Mr. Siwo Cross-Examination by Ms. Floyd Cross-Examination by Mr. Lindgren	675 677 679
6	orobb Enaminación by nr. Ernagión	0,0
7		
8	EXHIBITS	
9		
10	MID-ATLANTIC RENEWABLE ENERGY COALITION	IDFD ADMTD
11	101 - Direct Testimony of Bruce Burcat	676 685
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

Γ

Friday Morning Session, 1 February 22, 2013. 2 3 EXAMINER CHILES: Let's go ahead and go 4 5 on the record. The Public Utilities Commission has called for hearing at this time and place Case No. 6 7 11-5201-EL-RDR, being In the Matter of the Review of the Alternative Energy Rider contained in the Tariffs 8 9 of Ohio Edison Company, The Cleveland Electric 10 Illuminating Company, and The Toledo Edison Company. 11 My name is Mandy Chiles, with me is 12 Gregory Price, and we are the attorney examiners 13 assigned by the Commission to hear this case. At 14 this time we will waive appearances of the parties. 15 Is there anything to hear on the record 16 before we begin with testimony today? 17 All right. Hearing nothing, Mr. Siwo. MR. SIWO: Third times a charm. 18 Thank 19 you, your Honor. 20 Mid-Atlantic Renewable Energy Coalition 21 calls Mr. Bruce Burcat to the stand. 22 (Witness sworn.) 23 EXAMINER CHILES: Thank you. You may be 24 seated. I would ask that you please turn on your 25 microphone as well.

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

674

,	675
1	THE WITNESS: Fourth time is a charm.
2	
3	BRUCE BURCAT
4	being first duly sworn, as prescribed by law, was
5	examined and testified as follows:
6	DIRECT EXAMINATION
7	By Mr. Siwo:
8	Q. Mr. Burcat, would you please state your
9	name and business address for the record.
10	A. Sure. It's Bruce Burcat, business
11	address is P.O. Box 385, Camden, Delaware 19934.
12	Q. And by whom are you employed?
13	A. The Mid-Atlantic Renewable Energy
14	Coalition.
15	Q. On whose behalf will you be providing
16	testimony today?
17	A. On behalf of the that entity.
18	Q. And was the testimony that was filed on
19	January 31, 2013, in this proceeding prepared by you
20	or at your direction?
21	A. Yes.
22	MR. SIWO: Your Honor, at this time I
23	would offer Mid-Atlantic Renewable Energy Coalition
24	Exhibit 101, the Direct Prefiled Testimony of
25	Mr. Burcat.

	676
1	EXAMINER CHILES: So marked.
2	(EXHIBIT MARKED FOR IDENTIFICATION.)
3	Q. Mr. Burcat, do you have a copy with you
4	of what's just been marked as Mid-Atlantic Renewable
5	Energy Coalition Exhibit 101?
6	A. Yes, I do.
7	Q. Do you have any changes or additions to
8	make to that exhibit?
9	A. No.
10	Q. And if I were to ask you the same
11	questions today as what is in that exhibit, would
12	your answers be the same?
13	A. Yes, they would.
14	Q. And they are true and correct to the best
15	of your knowledge and belief?
16	A. Yes.
17	MR. SIWO: Your Honor, at this time I
18	move for the admission of Mid-Atlantic Renewable
19	Energy Coalition Exhibit 101, subject to
20	cross-examination, and Mr. Burcat is available for
21	cross-examination.
22	EXAMINER CHILES: Thank you. We will
23	reserve ruling on your motion until we are finished
24	hearing testimony.
25	Let's begin with Mr. Allwein.

Γ

677 1 MR. ALLWEIN: I have no questions. Thank 2 you, your Honor. 3 EXAMINER CHILES: Mr. McDaniel. MR. McDANIEL: No questions, your Honor. 4 5 EXAMINER CHILES: OCC. 6 MS. YOST: No questions, your Honor. 7 EXAMINER CHILES: Ms. Kyler. 8 MS. COHN: No questions, your Honor. EXAMINER CHILES: And Ms. Floyd. 9 10 MS. FLOYD: Thank you, your Honor. 11 12 CROSS-EXAMINATION 13 By Ms. Floyd: 14 Ο. Good morning, Mr. Burcat. My name is 15 Lydia Floyd, and I represent the companies. 16 Good morning. Α. 17 Ο. You are not here to testify regarding whether the companies' cost of procuring RECs in 2009 18 19 to 2011 were prudently incurred, correct? 20 Α. Correct. 21 You are not here to testify regarding the Ο. 22 reasonableness of the companies' actions of procuring 23 RECs in 2009 to 2011, correct? 24 Α. Yes. You are not offering an opinion regarding 25 Q.

678 1 whether any of the costs incurred by the companies 2 for the purchase of RECs through 2009 through 2011 should be disallowed, correct? 3 Α. That's correct. 4 5 Ο. It's fair to say that the one purpose of 6 your testimony is to offer a proposed immediate order 7 of calculating the 3 percent mechanism under Section 4928.64, correct? 8 9 That's correct. Α. 10 Your recommendation is prospective, Ο. 11 correct? 12 Α. Correct. 13 You are recommending that a price Ο. 14 suppression benefit should be factored into the 15 calculation of the 3 percent provision, correct? 16 Α. That's correct. 17 Q. You are not recommending, however, how to calculate the price suppression benefit, correct? 18 19 Α. Well, I'm not recommending a particular 20 way to calculate it, just the fact that it's -- it 21 would have to be dealt with at some future date by 22 the Commission in some kind of proceeding to 23 determine how to calculate that price suppression effect. 24 25 Q. You would agree, though, that if you add

679 1 in a price suppression benefit into the 3 percent 2 mechanism, that will result in a higher number, 3 correct? A higher number for the cap itself, yes. 4 Α. 5 MS. FLOYD: Thank you. I have no further 6 questions. 7 EXAMINER CHILES: Thank you. Staff. 8 9 MR. LINDGREN: Yes, thank you, your 10 Honor. EXAMINER CHILES: Mr. Lindgren, could you 11 12 please use your microphone. Thank you. 13 MR. LINDGREN: I'm not sure it's working. 14 MR. KUTIK: I thought you had it. 15 EXAMINER CHILES: There it goes. 16 17 CROSS-EXAMINATION By Mr. Lindgren: 18 19 Q. Good morning, Mr. Burcat. Would you 20 please turn to page 5 of your testimony. 21 Α. Sure. 22 Q. On page 5, beginning on line 13 and 23 continuing through line 14, you use the term "price suppression benefits." Could you please explain what 24 25 you mean by that term?

	000
1	A. Yes. Price suppression benefits reflect
2	the fact that Ohio is part of a regional grid
3	operated by PJM, and as part of that, there are
4	certain ways to markets that are involved in PJM, and
5	it really will depend on what what price
6	suppression basically means under that circumstance
7	is that the when different types of resources bid
8	into the markets, either day-ahead or on
9	particularly the spot market, they all bid in and
10	there is a clearing price, which is essentially the
11	last price that's accepted or the highest price
12	that's accepted for bid by PJM through that process,
13	and that particular price sets the price for all of
14	the all of the resources that have bid in and that
15	were accepted.

16 What happens is that with wind, in 17 particular on the system, wind energy, when that bids in, it has no fuel cost, and what would happen is 18 19 that when wind bids in, it typically would replace or 20 displace a higher cost generating resource and, 21 therefore, by doing that, it lowers the clearing 22 price amount and, therefore, the price overall is 23 reduced, and that's called the price suppression 24 \*\*effect of renewables or, in this case, wind as I've described it. 25

1	Q. Thank you for that explanation. Also on
2	page 5, beginning on line 12, you recommend using the
3	wholesale average price from the previous three
4	years. Can you explain why you why you make that
5	recommendation?
6	A. Yes. It's just the prices may vary
7	because because of shopping between the three
8	years. So it reflects the average reflects, I
9	think, a better or more consistent way of determining
10	what that price is other than using one otherwise
11	using one particular year to do that.
12	Q. Thank you. Why use a historic
13	historical price as opposed to a forward-looking
14	analysis?
15	A. Well, it's historical, but I think it
15 16	A. Well, it's historical, but I think it you are using three years, but you're reflecting what
16	you are using three years, but you're reflecting what
16 17	you are using three years, but you're reflecting what you're what you're estimating to be as a future
16 17 18	you are using three years, but you're reflecting what you're what you're estimating to be as a future price. So you're using that as a, maybe, the best
16 17 18 19	you are using three years, but you're reflecting what you're what you're estimating to be as a future price. So you're using that as a, maybe, the best way, in my opinion, of reflecting the future price.
16 17 18 19 20	you are using three years, but you're reflecting what you're what you're estimating to be as a future price. So you're using that as a, maybe, the best way, in my opinion, of reflecting the future price. Q. Thank you. Also on page 5 on line 12,
16 17 18 19 20 21	<pre>you are using three years, but you're reflecting what you're what you're estimating to be as a future price. So you're using that as a, maybe, the best way, in my opinion, of reflecting the future price. Q. Thank you. Also on page 5 on line 12, you refer exclusively to wholesale price averages.</pre>
16 17 18 19 20 21 22	<pre>you are using three years, but you're reflecting what you're what you're estimating to be as a future price. So you're using that as a, maybe, the best way, in my opinion, of reflecting the future price. Q. Thank you. Also on page 5 on line 12, you refer exclusively to wholesale price averages. Now, if there were other generation-related riders,</pre>

	682
1	wholesale price averages for folks that or for
2	customers that do not shop so it would be the SSO
3	customers in that case, so I guess maybe I should ask
4	you a question. What other riders would you be
5	talking about including?
6	MR. LINDGREN: May I have a moment?
7	Q. Can you just assume that if there are
8	other other other riders, or other costs, would
9	they be included in your analysis?
10	A. Well, you'll see in my testimony we're
11	talking about certain costs that we don't think
12	should be included, which are administrative and
13	carrying costs.
14	Q. But other costs should be included then?
15	A. Other costs than that?
16	Q. Yes.
17	A. I guess it would depend. I'm not sure
18	specifically what costs you're talking about.
19	Q. Thank you. Also on page 5, on line 13,
20	you use the term "wholesale price average." Now, by
21	this term are you referring to FirstEnergy's
22	competitive bid results for their SSO load, or are
23	you referring to a a more general wholesale
24	market?
25	A. No. I'm talking about the prices that

1 First -- FirstEnergy pays, not the general wholesale
2 market.

Q. Thank you. You previously explained what you meant by the term "price suppression benefits." Do you have a recommended methodology that should be employed to calculate these benefits?

A. No, I do not. I think that would be something that we -- or that would be subject to a future proceeding by the Commission to determine or maybe an agreement between the parties to determine how to calculate that.

Q. Thank you. Also on page 5, on line 17, you refer to the annual cost of renewable gen -generation. Can you clarify whether you are considering the cost of RECs required for a compliance in the calendar year as opposed to considering the costs included in the rider?

18 A. We were considering the costs included in19 the calendar year.

Q. Thank you. Would you please turn to page 6 of your testimony. Beginning on line 5 and continuing through line 7, you recommend an annual calculation be done. What time of year would you propose that calculation be -- be performed?

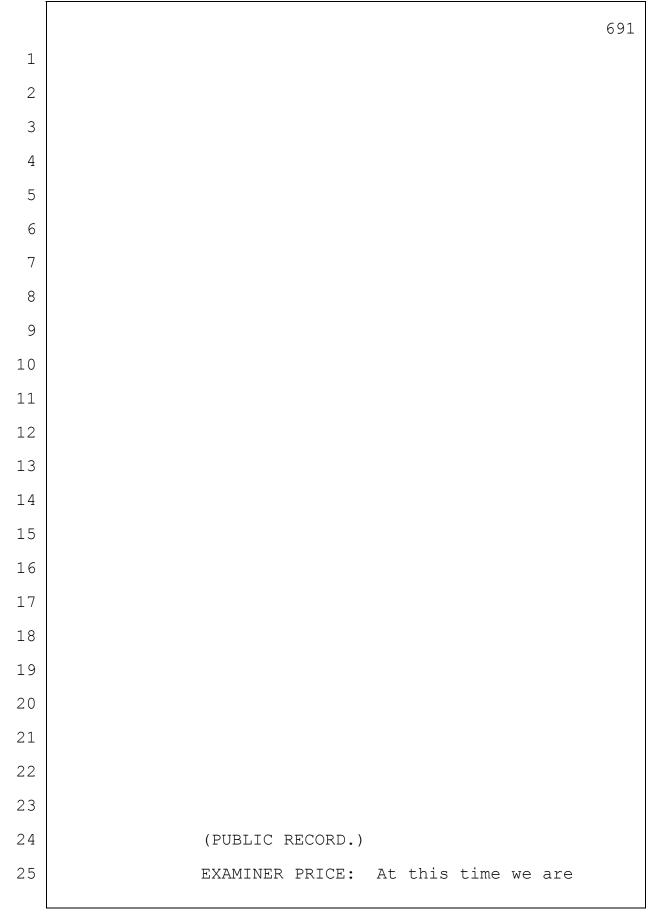
25

A. We don't have a specific recommendation

1 on that, so that was not part of our testimony. It's 2 something we would certainly -- I mean, there would 3 probably be based on a -- I guess a -- I mean, we are really looking for a one-year period, but we're not 4 5 specifying what that time period is. 6 0. Thank you. Could you please now turn to 7 page 7. Beginning on line 4, you recommend excluding such items as carrying costs and administrative costs 8 9 from the 3 percent calculation. Can you explain why they should be excluded? 10 11 Well, in looking at the Goldenberg Α. 12 report, my recollection is that they suggest that 13 those not be included in that part of the 14 calculation, and we agree with that assessment. 15 Ο. Thank you. Then you go on to make the 16 statement that "simply because these items should not 17 be included in the mathematical calculation does not 18 mean that carrying costs or administrative costs 19 should not be eligible for cost recovery by a 20 utility." Do you think they should be eligible for 21 cost recovery? 22 Α. Yes, we do think that. We think it's 23 fair to the utility in that situation since they do incur those costs. 24 25 MR. LINDGREN: Thank you. Thank you. Ι

685 1 have no further questions. 2 EXAMINER CHILES: Thank you. 3 Mr. Siwo, redirect? MR. SIWO: No questions, your Honor. 4 5 EXAMINER CHILES: I have no questions for 6 you, so thank you. You are excused. 7 THE WITNESS: Thank you. 8 MR. SIWO: Your Honor, at this time I move to renew my motion for admission of Mr. Burcat's 9 10 testimony, Exhibit 101. EXAMINER CHILES: Are there any 11 12 objections to the admission of Exhibit 101? 13 Hearing none, Exhibit 101 will be 14 admitted. 15 MR. SIWO: Thank you. 16 (EXHIBIT ADMITTED INTO EVIDENCE.) 17 EXAMINER PRICE: We are going to at this 18 time make a ruling on the motion for protective order 19 that FirstEnergy made on the first day of our 20 hearing. In order to do that it's going to be 21 necessary to go to the confidential portion of our 22 hearing, so I would ask that any party that does not 23 have a confidentiality agreement with FirstEnergy to 24 please excuse themselves. 25 MR. KUTIK: Well, your Honor, if you

686 1 might recall, for purposes of this discussion only, 2 although we want to maintain confidentiality from the 3 public, we were not seeking to exclude any party from 4 participating in the discussions. 5 EXAMINER PRICE: I was actually most 6 concerned about the witness. 7 MR. KUTIK: Yes. 8 EXAMINER PRICE: He's fine? MR. KUTIK: No. The witness should be 9 10 excused. 11 EXAMINER PRICE: Okay. 12 MR. KUTIK: I was just talking about 13 counsel. 14 EXAMINER PRICE: Thank you. Thank you for the clarification. 15 16 (CONFIDENTIAL PORTION.) 17 18 19 20 21 22 23 24 25



		692
1	going to adjourn for today, and we will begin on	
2	Monday at 10:00 o'clock where we will hear	
3	FirstEnergy's rebuttal witness.	
4	Thank you, all.	
5	(The hearing adjourned at 10:33 a.m.)	
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

		693
1	CERTIFICATE	
2	I do hereby certify that the foregoing is a	
3	true and correct transcript of the public proceeding	S
4	taken by me in this matter on Friday, February 22,	
5	2013, and carefully compared with my original	
6	stenographic notes.	
7		
8		
9	Kanan Que Cibean Degistared	-
10	Karen Sue Gibson, Registered Merit Reporter.	
11	(KSG-71512)	
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

## This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

3/8/2013 1:50:00 PM

in

Case No(s). 11-5201-EL-RDR

Summary: Transcript in the matter of Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company hearing held on 02/22/13 - Volume IV - Public Version electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.