BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

- - -

In the Matter of the
Application for Approval
of an Economic Development:

Arrangement Between AK : Case No. 18-450-EL-AEC

Steel Corporation and Duke: Energy Ohio, Inc. :

- - -

PROCEEDINGS

before Mr. Richard Bulgrin, Attorney Examiner, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-D, Columbus, Ohio, called at 10:00 a.m. on Tuesday, June 5, 2018.

- - -

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

- - -

	2
1	APPEARANCES:
2	Boehm, Kurtz & Lowry By Mr. Michael L. Kurtz
3	and Ms. Jody Kyler Cohn 36 East Seventh Street, Suite 1510 Cincinnati, Ohio 45202
5	On behalf of AK Steel Corporation.
6	Duke Energy Ohio, Inc. By Ms. Elizabeth H. Watts
7	and Mr. Rocco D'Ascenzo 139 East Fourth Street
8	Cincinnati, Ohio 45202
9	On behalf of the Duke Energy Ohio, Inc
10	McNees, Wallace & Nurick LLC By Mr. Matthew Pritchard
11 12	and Mr. Frank Darr 21 East State Street, 17th Floor Columbus, Ohio 43215
13	On behalf of the Industrial Energy Users of Ohio.
14	Bruce E. Weston, Ohio Consumers' Counsel
15	By Ms. Amy Botschner-O'Brien, Assistant Consumers' Counsel
16	65 East State Street, 7th Floor Columbus, Ohio 43215-3485
17	On behalf of the Residential Customers of
18	Duke Energy Ohio, Inc.
19	Carpenter Lipps & Leland LLP
20	By Ms. Kimberly W. Bojko and Mr. Brian W. Dressel
21	280 North High Street, Suite 1300 Columbus, Ohio 43215
22	On behalf of the Ohio Manufacturers' Association Energy Group.
23	
24	
25	

```
3
 1
     APPEARANCES: (Continued)
 2
            Mike DeWine, Ohio Attorney General
            By Mr. Thomas W. McNamee,
 3
            Assistant Attorney General
            Public Utilities
 4
            30 East Broad Street, 16th Floor
            Columbus, Ohio 43215
 5
                 On behalf of the Staff of the PUCO.
 6
 7
 8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

ı			
			4
1	INDEX		
2			
3	Witness		Page
4	Larry Schutte Direct Examination by Mr. Kurtz		7
5	William Don Wathen, Jr.		
6	Direct Examination by Ms. Watts		12
7			
8	AK Exhibit	Identified	Admitted
9	1 Application	7	11
10	2 Joint Stipulation and	7	1.1
11	Recommendation	7	11
12	3 Direct Testimony of Larry Schutte	7	11
13			
14	Duke Energy Ohio Exhibit	Identified	Admitted
15	<pre>1 Direct Testimony of William Don Wathen, Jr.</pre>	12	
16	Bon wathen, of.	12	
17			
18			
19			
20			
21			
22			
23			
24			
25			

5 1 Tuesday Morning Session, 2 June 5, 2018. 3 4 EXAMINER BULGRIN: Let's get started 5 then. 6 Good morning. This is the hearing in the 7 Case No. 18-450-EL-AEC, being in the Matter of the Application for Approval of an Economic Development 8 9 Arrangement Between AK Steel Corporation and Duke Energy Ohio, Inc. 10 11 My name is Dick Bulgrin. I'm the 12 Attorney Examiner assigned by the Commission to 13 conduct the hearing this morning and let's begin with 14 taking appearances from the parties. 15 MR. KURTZ: Good morning, your Honor. 16 Mike Kurtz and Jody Cohn for AK Steel, Boehm, Kurtz & 17 Lowry, 1510 URS Center, Cincinnati, Ohio. 18 EXAMINER BULGRIN: Thank you. 19 Ms. Watts. 20 MS. WATTS: Good morning, your Honor, and 2.1 thank you. On behalf of Duke Energy Ohio, Rocco 22 D'Ascenzo and Elizabeth Watts, 139 East Fourth

EXAMINER BULGRIN:

Okay.

MR. PRITCHARD: Good morning, your Honor.

Street, Cincinnati, Ohio.

23

24

25

Proceedings

On behalf IEU-Ohio, Matt Pritchard and Frank Darr with the law firm McNees, Wallace & Nurick, 21 East State Street, Columbus, Ohio 43215.

2.1

MR. DRESSEL: Good morning, your Honor.

On behalf of the Ohio Manufacturers' Association

Energy Group, Brian W. Dressel and Kimberly W. Bojko,
the law firm Carpenter Lipps & Leland, 280 North High

Street, Suite 1300, Columbus, Ohio 43215.

MS. BOTSCHNER-O'BRIEN: Good morning, your Honor. I'm Amy Botschner-O'Brien appearing on behalf of the Office of the Ohio Consumers' Counsel, 65 East State Street, 7th Floor, Columbus, Ohio 43215.

EXAMINER BULGRIN: Mr. McNamee.

MR. McNAMEE: On behalf of the staff of the Public Utilities Commission of Ohio, I am Thomas W. McNamee, Assistant Attorney General. The address is 30 East Broad Street, 16th Floor, Columbus, Ohio 43215.

EXAMINER BULGRIN: Thank you. Apparently we have a stipulation filed. Is there anything we need to do before we get to that?

MR. KURTZ: I don't think so, your Honor. We did bring extra copies of the stipulation.

EXAMINER BULGRIN: Okay.

7 MR. KURTZ: Okay. Call our first 1 2 witness. 3 EXAMINER BULGRIN: Sure. (Witness sworn.) 4 5 MR. KURTZ: Thank you, your Honor. 6 guess for the record could we just have marked as AK 7 Exhibit 1 the application, AK Exhibit 2 the joint stipulation and recommendation, and then AK 3 the 8 direct testimony of Mr. Schutte. And Jody, Ms. Cohn, 9 10 has copies for the court reporter. She already has 11 them. 12 HEARING OFFICER: Okay. So the 13 application is 1, the stipulation is 2, and testimony 14 is 3. Okay. Those will be so marked. 15 (EXHIBITS MARKED FOR IDENTIFICATION.) 16 MR. KURTZ: Thank you, your Honor. 17 18 LARRY SCHUTTE 19 being first duly sworn, as prescribed by law, was 20 examined and testified as follows: 2.1 DIRECT EXAMINATION 22 By Mr. Kurtz: 23 Mr. Schutte, will you state your name and Ο. 24 business address for the record. 25 Α. Larry Schutte, AK Steel, 9227 Centre

Pointe Drive, West Chester Ohio.

- Q. Do you have in front of you a document marked Direct Testimony of Larry Schutte?
 - A. Yes, I do.
- Q. Was this prepared by you or under your direct supervision?
 - A. Yes.
- Q. If I were to ask you the same questions as those contained herein, would your answers be the same?
- 11 A. Yes.

2.1

- MR. KURTZ: Your Honor, before tendering the witness could I ask two foundational questions?

 EXAMINER BULGRIN: Sure.
- Q. Mr. Schutte, we don't have it in the record yet, but how does AK Steel's Middletown works produce steel?
- A. We are an integrated steel company, so we take in raw materials, iron ore and coal and other additives, to put into our blast furnace to make pig iron and that pig iron is then put into our blas -- basic oxygen furnace, or BOF, to produce the types and grades of steel that we need. This is all done with a lot of cranes and a lot of vessels and a lot of heat and a lot of power.

From there, from the hot end, we then take that molten steel and put it into our caster and then produce the slabs, continuous slabs, 8 inch thick, maybe 20 inches long, that we put into cold storage. And from there we pick those out according to customer order, put them into our reheat furnaces. They go down the hot strip mill which is over a mile long, and it will take 8 inch thick slab down to about an 1/8, to a 1/16 of an inch coil and it's coiled up and it's a hot band and we can sell those hot bands from there or continue on to finish further. We can cold roll it at our cold rolling mill, so cold roll bands are also a product.

2.1

And then we can finish it with all kinds of coatings, aluminized coating, electric galvanized coating, zinc coating. We also temper roll and anneal all of our steels, again, per customer order.

- Q. Now, this is an application for a reasonable arrangement for interruptible power. Can you explain how AK Steel Middletown would interrupt in the event of an emergency?
- A. Yeah. We have what's called a QSOP, or quality standard operating practice. So if an emergency curtailment is called, it first goes to our energy management department and then it's broadcast

throughout the mill and they all follow this procedure. So every department manager has a procedure when he gets this notice of how to orderly shut down his operation except for the hot section. The hot section handles the hot metal, and we try not to limit them with any power just because of safety issues.

2.1

But all of the departments would then -after getting that notice would then in an orderly
manner get all the product through the -- through the
machine, allow the machine to put a warmer coil in,
which is kind of a waster coil but keeps everything
threaded throughout the machines so we can start back
up in a reasonable amount of time, and everything is
slowly brought down to a low power state.

The energy management watches the overall power grid and -- or power meter to make sure we're down to our firm service level. If we do not achieve that, then they start going out and turning other things off like pumps and fans and rectifiers to get down to that 85. Our firm service level is 85. And once we achieve that, then we monitor that throughout the curtailment period until it's relieved.

Q. And getting the plant down to the firm service level during an emergency is something that

```
is practiced at least one time a year?
```

A. One time a year at least for -- it's a one-hour test that we run once a year, that's correct.

MR. KURTZ: Okay. Thank you, your Honor.

EXAMINER BULGRIN: Any further questions?

Very good. You may be excused. Thank

you.

1

2

3

4

5

6

7

8

9

10

12

Any objections to the admission of AK Exhibits 1, 2, or 3?

MS. WATTS: No objection, your Honor.

MR. McNAMEE: None from the staff, your

13 Honor.

EXAMINER BULGRIN: Okay. Hearing none, they will be so admitted.

16 (EXHIBITS ADMITTED INTO EVIDENCE.)

17 HEARING OFFICER: Anything else for the

18 good of the order?

MR. McNAMEE: Nothing.

20 EXAMINER BULGRIN: Thank you, all.

MS. WATTS: We have a second witness.

EXAMINER BULGRIN: Oh, I'm sorry. I'm

23 sorry, Ms. Watts.

MS. WATTS: Then, your Honor, is it my

25 understanding you don't need copies of the testimony?

12 1 EXAMINER BULGRIN: Yes. I think I might 2 need a copy of his. 3 (Witness sworn.) 4 EXAMINER BULGRIN: Thank you. 5 MS. WATTS: Your Honor, may we have that 6 marked as Duke Energy Ohio Exhibit 1, please? EXAMINER BULGRIN: Okay. It will be so 7 marked. 8 9 (EXHIBIT MARKED FOR IDENTIFICATION.) 10 11 WILLIAM DON WATHEN, JR. 12 being first duly sworn, as prescribed by law, was examined and testified as follows: 13 14 DIRECT EXAMINATION 15 By Ms. Watts: 16 Mr. Wathen, would you state your name and Ο. 17 occupation, please. 18 My name is William Don Wathen, Jr. I'm Α. 19 the director of rates and regulatory strategy for 20 Ohio and Kentucky for Duke Energy Business Services. 2.1 Ο. Do you have before you what's just been 22 marked as Duke Energy Ohio Exhibit 1?

Is that the testimony you caused to be

23

24

25

Α.

Ο.

I do.

filed in this proceeding?

13 It is. 1 Α. 2 And was it prepared by you? Q. 3 Α. Yes. And are the -- if I were to ask you the 4 Ο. 5 questions contained therein again today, would your 6 responses be the same? 7 Α. Yes. 8 Q. Are they true and accurate to the best of 9 your knowledge? 10 Α. Yes. 11 MS. WATTS: Mr. Wathen is available for 12 cross-examination. 13 HEARING OFFICER: All righty. Any 14 questions? 15 MR. PRITCHARD: No questions, your Honor. 16 EXAMINER BULGRIN: All righty. Hearing 17 none, you may be excused, sir. 18 MR. KURTZ: Before closing the record 19 could we go off the record for 2 minutes, please? 20 I'm sorry, Don. 2.1 THE WITNESS: I wanted to talk. 2.2 MR. KURTZ: This isn't the ESP case, Don. Could we go off the record for 2 minutes? 23 24 EXAMINER BULGRIN: Sure.

(Discussion off the record.)

25

	14
1	EXAMINER BULGRIN: Mr. Kurtz.
2	MR. KURTZ: Yes, your Honor. I think
3	counsel for OCC and OMAEG were going to make a
4	statement for the record.
5	EXAMINER BULGRIN: Okay.
6	MS. BOTSCHNER-O'BRIEN: The Offices of
7	the Ohio Consumers' Counsel neither supports nor
8	opposes the stipulation.
9	EXAMINER BULGRIN: Okay.
10	MR. DRESSEL: Likewise, Ohio
11	Manufacturers' Association Energy Group neither
12	supports nor opposes the stipulation.
13	EXAMINER BULGRIN: Okay. And the same is
14	true for staff? Is the staff a party
15	MR. McNAMEE: Yes.
16	EXAMINER BULGRIN: on the stip? Very
17	good.
18	Then if there is nothing further, then
19	this hearing will be concluded and the matter
20	submitted to the Commission. Thank you.
21	(Thereupon, at 10:11 a.m., the hearing
22	was concluded.)
23	
24	
25	

	CERTIFICATE
--	-------------

I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Tuesday, June 5, 2018, and carefully compared with my original stenographic notes.

Karen Sue Gibson, Registered

Merit Reporter.

11 (KSG-6563)

OTARY PUBLICATION OF OHIO

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

6/18/2018 10:44:18 AM

in

Case No(s). 18-0450-EL-AEC

Summary: Transcript In the Matter of the Application for Approval of an Economic Development Arrangement Between AK Steel Corporation and Duke Energy Ohio, Inc., hearing held on June 5, 2018. electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.