## BEFORE THE OHIO POWER SITING BOARD

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In the Matter of the : Application of AEP Ohio :

Transmission Company for a : Case No.

Certificate of Environmental: 14-1280-EL-BSB

Compatibility and Public : Need to Construct the Gable : Substation Project. :

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## PROCEEDINGS

Before Nicholas Walstra, Administrative Law Judge, held at the offices of the Public Utilities Commission of Ohio, 180 East Broad Street, Hearing Room 11-D, Columbus, Ohio, on Thursday, April 23, 2015, at 10:00 A.M.

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                  On behalf of AEP Ohio Transmission
                  Company.
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             Ms. Katie Johnson
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             Columbus, Ohio 43215
10
                  On behalf of the Staff of the
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                  Ohio Power Siting Board.
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1 Thursday Morning,
2 April 23, 2015.
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The Power Citing Board of Ohio has called the for hearing at this time and place Case No. 14-1280-EL-BSB being In the Matter of the Application of AEP Ohio Transmission Company Incorporated for a Certificate of Environmental Compatibility and Public Need for the Construction of the Gable Substation Project.

ALJ WALSTRA: Welcome, everyone.

My name is Nick Walstra, I am the Administrative Law Judge assigned by the Board to hear this case.

Before we get started I would like to note that a public hearing was held in this matter on April 7, 2015 in Brilliant, Ohio.

Public testimony was taken at that time.

Today we are scheduled for the second portion of the hearing process, and that is the evidentiary hearing. This hearing is dedicated to the expert testimony in consideration of the joint stipulation which was filed in this case.

I would like to begin by taking

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appearances of the parties. On behalf of AEP

Ohio.

MR. KUMAR: Yes. your Honor. Aia
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MR. KUMAR: Yes, your Honor. Ajay Kumar here on behalf of AEP Ohio Transmission Company, 1 Riverside Plaza, Columbus, Ohio 43215, 29th Floor.

Along with Steven T. Nourse, Matthew Satterwhite, and Yazen Alami appearing in the record.

10 ALJ WALSTRA: Thank you. Staff.

MS. JOHNSON: Yes. Your Honor, good

morning. On behalf of the Staff of the Ohio

13 Power Siting Board, Mike DeWine, Attorney

14 General; William Wright, Section Chief; and

15 Katie Johnson, Assistant Attorney General, 180

16 East Broad Street, Columbus, Ohio 43215.

17 ALJ WALSTRA: Thank you. Do we have any procedural matters before we begin?

MS. JOHNSON: Your Honor, I would
like to note for the record, I think just to be
clear, that the case number in this case is

14-1280-EL-BSB.

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ALJ WALSTRA: Yes.

MS. JOHNSON: I thought you had

25 stated something different.

7 ALJ WALSTRA: Yes. 14-1280-EL-BSB. 1 2 MS. JOHNSON: Thank you, Your 3 Honor. 4 ALJ WALSTRA: Okay. With no 5 procedural matters, AEP, it's your application. 6 You may proceed. 7 MR. KUMAR: Yes, your Honor. On 8 April 10, 2015 we reached a stipulation with the 9 Staff of the Ohio Power Citing Board, and we are 10 prepared to move forward with testimony in 11 support of that. 12 ALJ WALSTRA: Okay. You may go 13 ahead. 14 MR. KUMAR: We would like to call 15 Todd Sides to the stand. 16 ALJ WALSTRA: Okay. 17 (WITNESS SWORN) 18 19 TODD A. SIDES 2.0 called as a witness, being first duly sworn, testified as follows: 2.1 22 DIRECT EXAMINATION 23 By Mr. Kumar: 24 Mr. Sides, could you please state 25 your name and business address for the record?

A. Todd Sides, and I work at 700 Morrison Road, Gahanna, Ohio.

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- Q. And by whom are you employed and in what capacity?
- A. I am a project manager for the American Electric Power Company for Ohio transmission.
- Q. And what is the relationship of your position to this project?
- 10 A. I am the project manager running this project.
- MR. KUMAR: Your Honor, I would like to have some exhibits marked.

14 ALJ WALSTRA: Sure.

MR. KUMAR: I would like to mark AEP Ohio Transco Exhibit No, 1. And this is the application filed on November 6th, and together with the supplement filed on February 24th, and certified as complete by the Board on January 6th.

21 AEP Ohio Transco Exhibit No. 2,
22 which is the proof of publication filed on
23 October 1st, 2014.

24 AEP Ohio Transco Exhibit No. 3,
25 which is the proof of publication filed on March

9 2, 2015. 1 2 And AEP Ohio Transco Exhibit No. 4, 3 which is the proof of publication filed on April 9th, 2015. 4 5 And then I would also like to mark Joint Exhibit No. 1, which is the Joint 6 7 Stipulation and Recommendation. 8 ALJ WALSTRA: So marked. 9 (EXHIBITS HEREBY MARKED FOR 10 IDENTIFICATION PURPOSES) 11 MR. KUMAR: Also I quess AEP Ohio 12 Transco Exhibit No. 5, which is the prefiled 13 testimony of Todd Sides. 14 ALJ WALSTRA: So marked. 15 (EXHIBIT MARKED FOR IDENTIFICATION) 16 Mr. Sides, do you have a copy of the Ο. 17 testimony in front of you? 18 Α. Yes, I do. 19 Was this testimony prepared by you 2.0 or under your direction? 2.1 Α. Yes, it was. 22 Do you have any changes or Q. 23 corrections to the testimony? 24 Α. No, I don't.

Does this testimony support

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Q.

the settlement reached between Staff and the company in this case?

A. Yes.

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- Q. Could you turn to page 9 of the stipulation? Are you familiar with AEP Ohio Transco Exhibit No. 1, the application and the supplement?
  - A. Yes.
- Q. Are you familiar with AEP Ohio

  Transco Exhibit No. 2, the proof of publication

  filed on October 1st?
- 12 A. Yes.
- Q. AEP Ohio Transco Exhibit No. 3, the proof of publication filed on March 2nd?
- 15 A. Yes.
- Q. And AEP Ohio Transco Exhibit No. 4, the proof of publication filed on April 9th?
- 18 A. Yes.
- Q. And then the Joint Exhibit No. 1, which is the Stipulation and Recommendation?
- 21 A. Yes.
- Q. Could you authenticate these exhibits?
- 24 A. Yes.
- MR. KUMAR: At this point, your

Honor, I would like to move those exhibits into the record.

ALJ WALSTRA: Okay. We will wait for any cross-examination before we move on those motions.

MR. KUMAR: Okay.

- Q. And the Joint Stipulation is also attached as part of your testimony, is it not, Mr. Sides?
- A. Yes, it is.
- 11 Q. And you are supporting that as part of your testimony as well?
- 13 A. Yes.

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MR. KUMAR: Your Honor, at this

point I have actually a few more questions as a

result of some public comments that were

recently filed in the docket. May I go forward

with those?

ALJ WALSTRA: Go ahead.

- Q. Mr. Sides, could you explain some of advantages of the preferred site over the alternate site?
- A. Yes, I can. The preferred site where it's located in proximity to the north-south lines of the Tidd Sunnyside has

minimal distance that we will have to travel at that point for the connection.

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The alternate site is farther south. So, we would have a greater cost associated with that.

That is some or the majority of them. And we did look at other sites in the area, five other sites. And those did not work out as well as the preferred site as far as proximity to the line, the ultimate connection.

Also this started out as a switch pole and a distribution center three years ago.

- Q. Will runoff affect any of the residences?
- A. Runoff at the time of completion will not affect any of the residents. We are leveling out the site, and we have retention ponds at the front of the site, and we will have swells around the station itself to retain the water.
- Q. And how does the lighting system at the station work?
- A. The lighting system is based on task lighting, so whenever there is somebody occupying the station that is when the lights

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will be on at that time. Other than that there should not be any lighting, and it should be minimal at that point.
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- Q. And are there any provisions in the stipulation that address lighting?
- A. Yes. No. 9, we need to provide a lighting plan that would address any aesthetic impacts to the facility from the Board.
- Q. And once in service will the station increase any noise in the area?
- 11 A. Noise in the area will be minimized.

  12 The station itself should not add any noise to

  13 the area at all.
- MR. KUMAR: Thank you. At this

  point I would like to make the witness available

  for cross-examination.
- 17 ALJ WALSTRA: Thank you. Ms.
- 18 Johnson.

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- MS. JOHNSON: One moment, your
- 20 Honor, please.
- 21 ALJ WALSTRA: Okay.
- MS. JOHNSON: Thank you, your
- Honor.
- 24 CROSS-EXAMINATION
- 25 By Ms. Johnson:

Q. Just one question. You mentioned that the site would be leveled. What do you mean by leveling the site?

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A. Right now the site slopes from I want to say south to north about 30 feet is the grade increase. What we are going to do is bring the site down, grade it more to the level of the road.

And at the rear of the site we will have a slope to accommodate bringing the site down to the level appropriate at that grade at the road so we don't have to go up a slope to get onto the station.

Also what that does is that from the residents to the north and northeast it will help block any of their views of that by dropping the site down that 30 feet. And then with the trees that are there and existing will also help block the view.

- Q. You mentioned that there would be a slope. What do you mean by a slope?
- A. The slope of the station is one and a half percent grade. The slope at the back of this station to tie into the existing grading will be, I don't know what the angle

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specifically is, but it would probably be about a 45 degree angle. And that avoid a retaining wall.
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- Q. So, the company intends on maintaining that slope at the back of the site?
- A. The slope will be at the correct angle so that it can have vegetation grow on it, and have natural vegetation.
- Q. So when you say the site will be leveled you mean that the substation site itself will be leveled, but the entire site will not be leveled?
- A. That's correct. Within the fence we need a one and a half percent slope to have positive drainage away from the equipment and into the retention ponds. So outside the fence will have a greater slope at that point.

MS. JOHNSON: Your Honor, may we have just another moment, please?

ALJ WALSTRA: Certainly.

21 MS. JOHNSON: You Honor, at this 22 time I have no further questions.

23 ALJ WALSTRA: Thank you. Any

24 redirect?

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MR. KUMAR: No, your Honor.

16 1 ALJ WALSTRA: Thank you. You are 2 excused. Do you want to deal with your 3 exhibits now? 4 MR. KUMAR: Yes. 5 ALJ WALSTRA: Any objection? 6 MS. JOHNSON: No, your Honor. 7 ALJ WALSTRA: They will be admitted. 8 (EXHIBITS HEREBY ADMITTED INTO 9 EVIDENCE) 10 ALJ WALSTRA: Mr. Kumar, further 11 witnesses? 12 MR. KUMAR: No, your Honor. 13 ALJ WALSTRA: Ms. Johnson, Staff, do 14 you have any witnesses? 15 MS. JOHNSON: Yes, your Honor. Ιf 16 we could just have one moment, please. 17 ALJ WALSTRA: Sure. 18 MS. JOHNSON: Your Honor, at this time I would like to call Mr. Derek Collins to 19 2.0 the stand. 2.1 (WITNESS SWORN) 22 DEREK F. COLLINS 23 24 called as a witness, being first duly sworn, 25 testified as follows:

## DIRECT EXAMINATION

By Ms. Johnson:

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- Q. Good morning, Mr. Collins.
- A. Good morning.
- Q. Could you please state your name and your business address for the record?
- 7 A. My name is Derek F. Collins. 8 Business address is 180 East Broad Street, 6th

9 Floor, Columbus, Ohio 43215.

- Q. And by whom are you employed and in what capacity?
- A. Employed by the Public Utilities

  Commission of Ohio. In this particular sense I

  am working with the Ohio Power Siting Board.
  - Q. And did you prepare and pre-file direct testimony in this case?
- 17 A. Yes, I did.
- MS. JOHNSON: Your Honor, at this
  time I would like to mark Staff witness Collins
  pre-filed direct testimony as Staff Exhibit No.
- 21 1.

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- 22 ALJ WALSTRA: So marked.
- 23 (EXHIBIT HEREBY MARKED FOR
- 24 IDENTIFICATION PURPOSES)
- Q. Mr. Collins, if I were to ask you

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the questions that are contained in your testimony would your answers to be same?
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- A. Yes, they would.
- Q. And do you have any corrections, additions or changes to your testimony?
  - A. No, I do not.
- Q. And, Mr. Collins, did you prepare or assist in preparing a Staff Report in this case?
  - A. Yes, I did.
- MS. JOHNSON: Your Honor, I would
  like to mark the Staff Report as Staff Exhibit
  No. 2.
- 13 ALJ WALSTRA: So marked.
- 14 (EXHIBIT HEREBY MARKED FOR
- 15 IDENTIFICATION PURPOSES)
- MS. JOHNSON: Your Honor, may I
- 17 approach?

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- 18 ALJ WALSTRA: You may.
- 19 Q. Mr. Collins, what is the date that
- is on the Staff Report?
- 21 A. March 23rd, 2015.
- Q. And what was your role in the
- 23 | preparation of the Staff Report?
- A. I was the project lead.
- Q. And what do you mean by project

lead?

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- A. I assisted in the writing and compilation of the report itself.
- Q. And do you agree with

  the information and recommendations contained in
  the Staff Report?
  - A. Yes, I do.
  - Q. Do you have any corrections, additions or modifications that you would like to make with the Staff Report?
    - A. No, I do not.
  - Q. Mr. Collins, are there any recommended conditions in the Staff Report that address the aesthetic impacts of the property for the project.
- 16 A. Yes, it does.
- Q. Could you please direct us to the portion of the Staff Report?
- A. It's on page 30 under Socioeconomic Conditions. And condition No. 9.
- Q. Could you please read condition No.
- A. No. 9 reads "Prior to commencement of any construction, the Applicant shall prepare a landscape and lighting plan that addresses the

1 aesthetic impacts of the facility. 2 Applicant shall consult with adjacent property 3 owners in the development of this plan and 4 endeavor to incorporate the existing topographic 5 ridge and tress on the site to the extent 6 practicable, and provide the plan to Staff for 7 review and confirmation that it complies with 8 this condition."

- Q. Thank you, Mr. Collins. And is this recommended condition contained as a condition in the stipulation that was filed?
  - A. Yes, it is.
- Q. And does Staff support this stipulation?
- A. Yes, it does.

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- Q. And, Mr. Collins, are there any other portions of the Staff Report that address the sloping and grading of the site?
  - A. Yes, it does.
- Q. Could you please show us that portion of the Staff Report?
- A. On page 19 under "Minimizing Impacts."
- Q. Okay. Could you show us the particular language that addresses the sloping

and grading at the site?

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A. In the first paragraph, and I will start at the second sentence, it says "The preferred site situated in closer proximity to more residences, but the majority of those residences are located on or near the toe of the back side of the existing slope on the subject property."

It goes further to say that "Cutting into the hill/slope and keeping a ridge as well as some of the existing trees on-site, rather than eliminating the ridge," and when we say eliminate that would be grading it completely off, "would help screen the station to neighbors to the east and north."

In other words, trying to eliminate the visual impact of seeing the facility itself. So it's being cut into or benched into the hillside itself.

- Q. And so you are saying that the Staff would expect that the cutting and sloping of the site to be done in this manner?
  - A. Correct.
  - Q. That is described on page 19?
  - A. Correct. And then further supported

1 by the condition that we read previously, that 2 said working with the neighbors to basically 3 aesthetically put the facility in a way that it 4 doesn't provide any kind of visual affects. 5 MS. JOHNSON: Thank you, Mr. 6 Collins. May I have one moment, please, your 7 Honor? 8 ALJ WALSTRA: You may. 9 MS. JOHNSON: Your Honor, at this 10 time I have no further questions for Mr. 11 Collins, and I would like to open him for 12 cross-examination. 13 ALJ WALSTRA: Thank you. Mr. Kumar. 14 MR. KUMAR: Just one question, your 15 Honor. 16 CROSS-EXAMINATION 17 By Mr. Kumar: 18 Mr. Collins, is the sloping, I guess 19 the condition -- Mr. Collins, were you present 2.0 for Mr. Sides' testimony just a few minutes ago? 2.1 Α. Yes, I was. 22 And did you listen to his testimony Q. 23 regarding the grading and sloping of the site? 24 Α. Yes, I did. 25 Q. Is that consistent with the Staff

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      Report and the stipulation?
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             Α.
                  Yes. It appears to be, yes.
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                  MR. KUMAR: No further questions,
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      your Honor.
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                  ALJ WALSTRA: Thank you. Any
      redirect?
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                  MS. JOHNSON: No further questions,
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      your Honor. Thank you.
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                  ALJ WALSTRA: Thank you. Thank you.
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      You may step down.
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                  MS. JOHNSON: Your Honor, at this
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      time I would like to move for the admission of
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      Staff Exhibits No. 1 and No. 2.
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                  ALJ WALSTRA: Any objections?
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                  MR. KUMAR: No objections, your
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      Honor.
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                  ALJ WALSTRA: They will be admitted.
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                  (EXHIBITS HEREBY ADMITTED INTO
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      EVIDENCE)
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                  ALJ WALSTRA: Any further
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      witnesses, Ms. Johnson?
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                  MS. JOHNSON: No, your Honor.
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                  ALJ WALSTRA: Anything else to come
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     before us today?
                  MR. KUMAR: No, your Honor.
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                                               Has it
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1 already been moved into evidence, the 2 stipulation of the case? 3 ALJ WALSTRA: I believe I admitted 4 that when you moved your other exhibits. But it has been admitted. 5 MR. KUMAR: Thank you, Your Honor. 6 7 ALJ WALSTRA: I would note that some 8 of the adjacent property owners are here today. 9 They previously gave testimony, and I want to 10 thank them for coming down today. 11 The Power Siting Board will take 12 into consideration the evidence that was 13 presented here today, they will take into 14 consideration the testimony that was given at 15 the public hearing, as well as the public 16 comments that were filed. 17 And hearing nothing further we are 18 adjourned. Thank you. 19 (At 10:30 A.M. the hearing was

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concluded)

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## CERTIFICATE

I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on April 23, 2015, and carefully compared with my original stenographic notes.

Michael O. Spencer, Registered Professional Reporter.

This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 14-1280-EL-BSB

Summary: Transcript in the matter of AEP Ohio Transmission Company hearing held on 04/23/15 electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Spencer, Michael O. Mr.