- - -

In the Matter of the : Application of Ohio Power :

Company for an Increase in: Case No. 20-585-EL-AIR

Electric Distribution : Rates. :

In the Matter of the : Application of Ohio Power :

Company for Tariff : Case No. 20-586-EL-ATA

Approval. :

In the Matter of the :
Application of Ohio Power :

Company for Approval to : Case No. 20-587-EL-AAM

Change Accounting Methods.:

PROCEEDINGS

before Ms. Greta See and Ms. Sarah Parrot, Attorney Examiners, at the Public Utilities Commission of Ohio, via Webex, called at 10:00 a.m. on Wednesday, May 12, 2021.

VOLUME I

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12 1 Wednesday Morning Session, 2 May 12, 2021. 3 EXAMINER PARROT: Let's go on the record. 4 5 The Public Utilities Commission of Ohio 6 has assigned for hearing at this time and place, 7 Case No. 20-585-EL-AIR, which is captioned In the Matter of the Application of Ohio Power Company for 8 9 an Increase in Electric Distribution Rates; 10 Case No. 20-586-EL-ATA, captioned In the Matter of 11 the Application of Ohio Power Company for Tariff 12 Approval; and Case No. 20-587-EL-AAM, which is 13 captioned In the Matter of the Application of Ohio 14 Power Company for Approval to Change Accounting 15 Methods. 16 Good morning, everyone. My name is Sarah 17 Parrot, with me today is Greta See, and we are the 18 Attorney Examiners assigned by the Commission to hear 19 these cases. 20 At this time I would like to take the 2.1 appearances of the parties, beginning with the 22 Company. 23 Thank you, your Honor. Good MR. NOURSE: 24 morning. On behalf of Ohio Power Company, Steven T. 25 Nourse, Christen M. Blend, Tanner S. Wolffram for the

```
1
     American Electric Power Service Company, One
 2
     Riverside Plaza, Columbus, Ohio 43215. And also the
     law firm of Porter, Wright, Morris & Arthur, Eric B.
 3
     Gallon; and the law firm of Ice Miller, Christopher
 4
 5
     L. Miller. Thank you.
                 EXAMINER PARROT: On behalf of the
 6
 7
     Commission Staff.
 8
                 MR. MARGARD: Good morning, your Honor,
     and thank you. On behalf of the Staff of the Public
 9
10
     Utilities Commission of Ohio, Dave Yost, Ohio
     Attorney General, John Jones, Section Chief, Public
11
12
     Utilities Section, by Assistant Attorneys General,
13
     Werner Margard, Kyle Kern, and Thomas Shepherd, 30
14
     East Broad Street, 26th Floor, Columbus, Ohio.
15
                 EXAMINER PARROT: Ohio Energy Group.
16
                 MR. KURTZ: Good morning, your Honor.
17
     For Ohio Energy Group, Mike Kurtz, Kurt Boehm, Jody
18
     Kyler Cohn, Boehm, Kurtz & Lowry, Cincinnati, Ohio.
19
                 EXAMINER PARROT: Environmental Law &
20
     Policy Center.
2.1
                 MS. COX: Good morning, your Honor.
22
     is Caroline Cox on behalf of the Environmental Law &
23
     Policy Center. Also entering an appearance, my
24
     co-counsel Robert Kelter, also on behalf of ELPC, 21
25
     West Broad Street, Suite 800, Columbus, Ohio 43215.
```

14 EXAMINER PARROT: The Ohio Consumers' 1 2 Counsel. 3 MS. O'BRIEN: Good morning, your Honors. Bruce Weston, Ohio Consumers' Counsel, Angela 4 5 O'Brien, Chris Healey, John Finnigan, Assistant 6 Consumers' Counsel, 65 East State Street, 7th Floor, 7 Columbus, Ohio 43215. EXAMINER PARROT: Ohio Manufacturers' 8 9 Association Energy Group. 10 MR. DONADIO: Good morning, your Honors. 11 Kimberly W. Bojko and Thomas V. Donadio on behalf of 12 the Ohio Manufacturers' Association Energy Group, 13 with the law firm of Carpenter Lipps & Leland located at 280 North High Street, Suite 1300, Columbus, Ohio 14 43215. 15 16 EXAMINER PARROT: The Kroger Company. 17 MS. WHITFIELD: Good morning, your 18 Honors. On behalf of The Kroger Company, Angie Paul 19 Whitfield with the law firm of Carpenter Lipps & 20 Leland, 280 North High Street, Suite 1300, Columbus, 2.1 Ohio 43215. Thank you. 22 EXAMINER PARROT: Interstate Gas Supply. 23 MR. DARR: On behalf of Interstate Gas 24 Supply, Frank Darr, Joe Oliker, Bethany Allen, and 25 Evan Betterton of IGS.

```
15
 1
                 EXAMINER PARROT: Industrial Energy
 2
     Users-Ohio.
 3
                 MR. McKENNEY: Good morning, your Honors.
     On behalf of IEU-Ohio, Matthew Pritchard, Bryce
 4
 5
     McKenney, Rebekah Glover, from the law firm McNees,
 6
     Wallace & Nurick, 21 East State Street, Columbus,
 7
     Ohio 43215.
 8
                 EXAMINER PARROT: Natural Resources
     Defense Council.
9
10
                 MR. DOVE: Good morning, your Honor.
11
     behalf of Natural Resources Defense Council, Robert
12
     Dove, with the law firm Kegler, Brown, Hill & Ritter,
13
     65 East State Street, Suite 1800, Columbus, Ohio
14
     43215. I am also representing the Ohio Partners for
15
     Affordable Energy.
16
                 EXAMINER PARROT: Okay. Thank you.
17
                 Walmart.
18
                 MS. GRUNDMANN: Good morning, your Honor.
19
     Carrie Grundmann with the law firm of Spilman Thomas
20
     & Battle, 110 Oakwood Drive, Suite 500,
2.1
     Winston-Salem, North Carolina 27103, appearing on
22
    behalf of Walmart, Inc.
23
                 EXAMINER PARROT: Direct Energy Business
24
     and Direct Energy Services.
25
                 MR. FYKES: Good morning, your Honor.
```

Appearing on behalf of Direct Energy Services, LLC and Direct Energy Business, LLC, Lucas Fykes and Mark Whitt of the law firm Whitt Sturtevant, LLP, 88 East Broad Street, Suite 1590, Columbus, Ohio 43215.

5 EXAMINER PARROT: Ohio Hospital

6 Association.

1

2

3

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2.1

22

23

24

MS. MAINS: Good morning, your Honors.

Rachael Mains, on behalf of the Ohio Hospital

Association, with the law firm Bricker & Eckler, LLP,

100 South Third Street, Columbus, Ohio 43215. Thank

you.

12 EXAMINER PARROT: ChargePoint.

MR. BORCHERS: Good morning, your Honors.
On behalf of ChargePoint, Dylan Borchers of the law
firm of Bricker & Eckler, 100 South Third Street,
Columbus, Ohio 43215.

17 EXAMINER PARROT: Nationwide Energy
18 Partners.

MR. SETTINERI: Good morning, your
Honors. On behalf of Nationwide Energy Partners,
LLC, Michael Settineri with the law firm of Vorys,
Sater, Seymour & Pease, 52 East Gay Street, Columbus,
Ohio 43215.

EXAMINER PARROT: Armada Power.

MR. SETTINERI: Again, good morning, your

```
Honors. On behalf of Armada Power, LLC, Michael
 1
 2
     Settineri with the law firm of Vorys, Sater, Seymour
     & Pease, 52 East Gay Street, Columbus, Ohio 43215.
 3
                 EXAMINER PARROT: Constellation
 4
 5
     NewEnergy.
 6
                 All right.
 7
                 Clean Fuels Ohio.
 8
                 MS. FLEISHER: Good morning, your Honors.
     On behalf of Clean Fuels Ohio, Madeline Fleisher and
 9
10
    Matthew McDonnell with Dickinson Wright, 150 East Gay
11
     Street, Suite 2400, Columbus, Ohio 43215.
12
                 And I will also enter a quick appearance
13
     on behalf of Greenlots, and that's just myself,
14
     Madeline Fleisher.
15
                 EXAMINER PARROT: Okay. Thank you.
16
                 Ohio Environmental Council.
17
                 MS. LEPPLA: Good morning, your Honor.
18
     On behalf of the Ohio Environmental Council, Miranda
19
     Leppla, Trent Dougherty, Chris Tavenor, filing
20
     appearances today, 1145 Chesapeake Avenue, Suite I,
2.1
     Columbus, Ohio 43212.
2.2
                 EXAMINER PARROT: One Energy Enterprises.
23
                 Okay.
24
                 Do we have anyone representing Ohio Cable
25
     Telecommunications Association?
```

1 MR. STINSON: Your Honor. 2 EXAMINER PARROT: Yes. 3 MR. STINSON: I am entering an appearance on behalf of One Energy Enterprises. Dane Stinson 4 5 and Matthew W. Warnock, Bricker & Eckler, LLP, 100 6 South Third Street, Columbus, Ohio 43215; and also 7 Katie Johnson Treadway, in-house counsel for One Energy Enterprises, Findlay, Ohio, 45840. Thank you. 8 9 EXAMINER PARROT: Thank you. 10 Again, is there anyone on the event that 11 is representing Ohio Cable Telecommunications 12 Association? 13 All right. Hearing none, let's move to 14 our final party, I believe, is EVgo Services. 15 MR. SCHLESINGER: Good morning, your 16 Honor. On behalf EVgo Services, Jake Schlesinger, 17 with the law firm of Keyes & Fox, at 1580 Lincoln 18 Street, Suite 1105, in Denver, Colorado 80203; 19 appearing pro hac vice. Thank you. 20 EXAMINER PARROT: All right. I believe 2.1 that's everyone. Let me know otherwise if anyone has 22 just joined us. 23 All right. Hearing none, let's move on 24 with some other preliminary matters. 25 I note for the record that due to the

COVID-19 emergency that remains in effect under Executive Order 2020-01D issued by the Governor of the State of Ohio, and consistent with Substitute House Bill 404, this hearing is being held through Webex which enables the parties and interested persons to participate by telephone or video through the internet.

2.1

2.2

If access or other issues are experienced during this hearing, individuals should immediately use the chat function within Webex or contact the Commission's Legal Department at (614)466-6843 for assistance. You can also contact Micah Schmidt who is our Webex event host by e-mail, or either of the Attorney Examiners by phone or e-mail.

Please be aware that the chat should not be considered private. It is not recorded and it is not part of the official record in these cases.

Let's talk briefly about how the hearing will be conducted. In many respects, the virtual hearing process is similar to the same in-person hearing process before the Commission. However, I have some general ground rules and reminders for this virtual hearing.

To avoid unnecessary background noise, I ask that counsel keep their microphones on mute

unless they are speaking or need to be prepared to speak quickly. The microphones of the witnesses will be kept on mute until it is time for their testimony.

2.1

With respect to the video, counsel should leave their cameras on at all times except during breaks. You can also turn your video off if you need to step away from the hearing during periods where your co-counsel is running things. Just remember to turn it back on when you return.

Witnesses will need to turn their video on when it's time for their testimony.

Please be mindful of the court reporter. You should speak clearly and at a reasonable speed so that the court reporter can accurately transcribe the hearing. Let's try to do our best to avoid speaking over each other and speak at a reasonable pace to allow for connectivity lags as well as objections from counsel.

Finally, I note for the record that the Attorney Examiner Entry dated April 5, 2021, sets forth a number of procedures with respect to witness testimony and exhibits. The parties should adhere to those procedures throughout the course of the hearing and I'm just going to highlight a few of them now.

First, while testifying, witnesses are

prohibited from communicating electronically via text or instant messaging or via any other method with any other person, including, but not limited to, their counsel or other witnesses. After cross-examination, witnesses may confer with their counsel for the purpose of proceeding with redirect examination.

2.1

2.2

Second, while testifying, witnesses must not use or be asked to use electronic or digital media, including the internet, other than to access designated hearing exhibits or filings made in the dockets for these cases.

Finally, after the hearing concludes each day, the parties should e-mail all exhibits that were admitted into evidence or proffered that day to the court reporter and be sure to copy the Attorney Examiners.

Are there any questions about the hearing process at this time?

MS. LEPPLA: Your Honor, I did have one question. I know we weren't required to exchange exhibits that were already docketed. Do you want to send the docketed exhibits as well to the court reporter?

EXAMINER PARROT: Only if they are admitted or proffered.

MS. LEPPLA: Okay. Thank you.

2.1

end of the day, the admitted exhibits need to go to Ken Spencer. I forwarded that -- the e-mail address to the parties this morning. If you could also send -- when you send the exhibits to be used for the following day, if you could send those exhibits to Carolyn Burke as well, that would be appreciated.

EXAMINER PARROT: Okay. So follow the instructions in the e-mail that Greta had circulated this morning.

Any other preliminary matters?

All right. We have one pending motion that was filed jointly by OMAEG and Kroger on April 20, seeking to strike certain objections of ELPC, OEC, OPAE, NRDC, and Armada Power to the Staff Report. These objections pertain to energy efficiency and demand side management.

OMAEG and Kroger raised three arguments in their motion to strike: That the objections are not specific enough to convey what is being placed at issue; that the objections conflict with Ohio law and Commission precedence; and that the objections are beyond the scope of a distribution rate case.

As to the first of these arguments, the

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AE is fine that the objections in question are sufficiently specific. We further find that the remaining arguments should be resolved by the Commission following an opportunity for the parties to offer evidence in briefs. Accordingly, the joint motion to strike the objections is denied.
```

2.1

All right. Are there any preliminary matters from the parties?

MR. NOURSE: Your Honor, the Company would like to mark and move for admission of certain exhibits as a general matter before the first witness is called.

EXAMINER PARROT: Okay. Go ahead. Go ahead, Mr. Nourse.

MR. NOURSE: All right. Thank you.

So Joint Exhibit 1 is the Stipulation that -- and as you know, I docketed yesterday on May 11, docketed an updated version of that. It just fixed some spacing, formatting issues, and included the Exhibit C-1 that was corrected a couple weeks ago. So I -- so I would like to mark that version of the Stipulation for purposes of the hearing as Joint Exhibit 1, move for admission subject to the hearing.

MR. SETTINERI: Mr. Nourse, and, your Honor, if I may quickly?

1 EXAMINER PARROT: Yes. 2 MR. SETTINERI: Mr. Nourse, can you just 3 confirm that there were no -- other than the revised 4 exhibit, that there were no wording changes in that 5 revised Stipulation? 6 MR. NOURSE: That's correct. I think I 7 stated that in the cover letter when I docketed it 8 but it is -- it is correct, only spacing issues 9 were -- were changed. That did slightly change the 10 pagination toward the end of the document but no 11 wording changes were made. 12 MR. SETTINERI: Okay. Thank you, 13 Mr. Nourse. 14 MR. NOURSE: Okay. Let --15 EXAMINER PARROT: Hang on. I just want 16 to note for the record Joint Exhibit 1 has been 17 marked. 18 (EXHIBIT MARKED FOR IDENTIFICATION.) 19 EXAMINER PARROT: Go ahead, Mr. Nourse. 20 MR. NOURSE: Thank you. And I'll just 2.1 mark three more exhibits preliminarily before we get 22 to the testimony, your Honor. 23 EXAMINER PARROT: Okay. 24 MR. NOURSE: AEP Ohio Exhibit 1 is the

Application docketed on June 8, 2020. There was 16

```
25
 1
     parts to it. And we would like to include all 16
 2
     parts as AEP Ohio Exhibit No. 1.
 3
                 EXAMINER PARROT: So marked.
 4
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
 5
                 MR. NOURSE: And AEP Ohio Exhibit No. 2
 6
     is the proofs of publication for the Application.
 7
     That was docketed on November 20, 2020, in two parts.
     I would like to include both those parts as AEP Ohio
 8
     Exhibit No. 2.
 9
10
                 EXAMINER PARROT: Okay. So marked.
11
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
12
                 MR. NOURSE: And then AEP Ohio Exhibit 3
13
     is the proofs of publication for the local public
14
     hearing and the -- and the evidentiary hearing. That
15
     was docketed on February 22, 2021, in eight different
16
     parts. I would like to include all eight parts as
17
     AEP Ohio Exhibit 3.
18
                 EXAMINER PARROT: Okay. So marked.
19
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
20
                 MR. NOURSE: And, your Honor, I would
2.1
     move for all those exhibits to be admitted into the
22
     record, subject to the hearing, conducting the
23
    hearing.
24
                 EXAMINER PARROT: Okay. Thank you.
25
                 Are there any other exhibits that parties
```

```
1
    wish to mark at this time just for ease of the
2
    hearing?
 3
                 MR. SCHLESINGER: Yes, your Honor.
    you. Jake Schlesinger on behalf of EVgo. I would
 4
 5
    like to mark for admission I guess what we will call
 6
    EVgo 1. Apologies if I am trampling on your Ohio
7
    procedures, but that is the Revised Testimony in
    Support of the March 12, 2021, Joint Stipulation and
8
9
    Recommendation of Sara Rafalson on behalf of EVgo
10
    Services, LLC. That was originally filed on April 9,
11
    2021. Subsequently revised on May 7, 2021.
12
                 EXAMINER PARROT: All right. And it's my
13
    understanding that the parties have all agreed to
14
    stipulate Ms. Rafalson's testimony into the record;
15
    is that consistent with the parties' understanding as
16
    well?
17
                 MR. NOURSE: Yes, your Honor.
18
                 EXAMINER PARROT: All right. Hearing no
19
    objections, EVgo Exhibit No. 1 is both marked and
20
    admitted into the record. Thank you.
2.1
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
2.2
                 (EXHIBIT ADMITTED INTO EVIDENCE.)
23
                 MR. SCHLESINGER: Thank you, your Honor.
24
    May EVgo be excused for the remainder of the hearing?
25
                 EXAMINER PARROT: We thank you for your
```

```
27
 1
     participation, Mr. Schlesinger. Hard for me to say.
 2
     Thank you.
 3
                 MR. SCHLESINGER: Thank you, your Honors.
                 EXAMINER PARROT: Any other exhibits that
 4
 5
     the parties wish to mark at this time?
 6
                 All right. Okay. Hearing none,
 7
     Mr. Nourse, I will turn things over to you.
 8
                 MR. NOURSE: Thank you, your Honor.
 9
     would like to have a brief pause and then call our
10
     first witness.
11
                 EXAMINER PARROT: Okay.
12
                 MR. MARGARD: Your Honor, if I may during
13
     the pause, for the convenience of the parties, I
14
     think it would be appropriate to mark the Staff
15
     Report of Investigation as Staff Exhibit No. 1.
16
                 EXAMINER PARROT: So marked.
17
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
18
                 EXAMINER PARROT: And just to be clear,
19
     Mr. Margard, that is the corrected version that was
20
     filed on November 25, I believe?
2.1
                 MR. MARGARD: It is. Thank you, your
2.2
     Honor.
23
                 EXAMINER PARROT: Thank you.
24
                 MR. SETTINERI: Your Honor, and if you
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     could please could I have that exhibit number read
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28 1 back again, please? 2 EXAMINER PARROT: Staff Exhibit 1. 3 MR. SETTINERI: Thank you, your Honor. MS. BLEND: Good morning, your Honors. 4 5 AEP is ready to resume. We call Mr. David M. Roush. 6 EXAMINER PARROT: Mr. Roush, could you 7 please raise your right hand. 8 (Witness sworn.) 9 EXAMINER PARROT: Go ahead, Ms. Blend. 10 MS. BLEND: Thank you, your Honors. 11 12 DAVID M. ROUSH 13 being first duly sworn, as prescribed by law, was examined and testified as follows: 14 15 DIRECT EXAMINATION 16 By Ms. Blend: 17 Q. Mr. Roush, please state and spell your 18 name for the record. 19 My name is David M. Roush. 20 Q. By whom are you employed and in what 2.1 capacity? 22 I'm employed by American Electric Power Α. Service Corporation as Managing Director - Regulated 23 24 Pricing and Analysis. 25 EXAMINER PARROT: All right. Let's go

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     off the record.
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                  (Off the record.)
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                 EXAMINER PARROT: Let's go back on the
     record.
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            Q.
                (By Ms. Blend) Mr. Roush, did you cause
 6
     to be filed in this case direct testimony in support
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     of the Joint Stipulation and Recommendation?
 8
            Α.
                 Yes, I did.
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                 MS. BLEND: Your Honor, at this time AEP
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     Ohio would like to mark Mr. Roush's April 9, 2021,
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     testimony in support of the Joint Stipulation and
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     Recommendation as AEP Ohio Exhibit 4.
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                 EXAMINER PARROT: So marked.
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                  (EXHIBIT MARKED FOR IDENTIFICATION.)
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            Q.
                 (By Ms. Blend) Mr. Roush, do you have AEP
     Ohio Exhibit 4 before you?
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17
            Α.
                 T do.
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                 Is this your direct testimony in support
            Q.
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     of the Joint Stipulation and Recommendation?
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            Α.
                 Yes, it is.
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            Q.
                 Thank you.
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                 MS. BLEND: And your Honor, I would also
     like to mark AEP Ohio Exhibit 4A.
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24
                  (EXHIBIT MARKED FOR IDENTIFICATION.)
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            Q.
                 Mr. Roush, do you have AEP Ohio Exhibit
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4A with you?

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- A. Yes, I do.
 - Q. Can you please identify that document?
- A. That document are my Revised Exhibits

 DMR-S1 and DMR-S2.
 - Q. Thank you. And the Revised Exhibits

 DMR-S1 and -S2 to your testimony in support of the

 Stipulation were docketed on April -- I'm sorry -- on

 May 3, 2021, correct?
 - A. That's correct.
- 11 Q. Thank you.
- Mr. Roush, were AEP Ohio Exhibits 4 and
 4A prepared by you or under your direction?
- A. Yes, they were.
- Q. And besides the revised exhibits that are
 AEP Ohio Exhibit 4A, do you have any other changes or
 corrections?
 - A. No, I do not.
- Q. If I asked you the same questions

 contained in AEP Ohio Exhibit 4 today, would your

 answers be the same?
- 22 A. Yes, they would.
- MS. BLEND: Thank you.
- Your Honor, I move for admission of AEP
 Ohio Exhibit No. 4 and 4A subject to

cross-examination.

EXAMINER PARROT: Thank you, Ms. Blend.

I don't anticipate we have any questions from the signatory parties but if so, now is the time to raise. Any signatory parties have any questions for Mr. Roush?

All right. Hearing none, I am going to turn to IGS, I believe.

MR. DARR: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Darr:

Q. Mr. Roush, this is Frank Darr. If at any time you don't understand a question or because of lag it's unclear to you, please indicate that to me so that we make sure that the record is clear.

Turning to AEP Exhibit 4, your testimony in support of the Stipulation. You're identified as the witness responsible for the provision of the Stipulation concerning the Retail Reconciliation Rider and the SSO Credit Rider, correct?

- A. That is one of the items that I discussed in the "Rates and Tariffs" section of my testimony, that's correct.
 - Q. And in the Stipulation, the parties have

agreed to set the Retail Reconciliation Rider and the Standard Service Offer Credit Rider at zero, correct?

A. That is correct.

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- Q. You are aware that the Commission had directed Ohio Power to prepare a study to identify the costs collected in the SSO related to costs collected in distribution rates that relate to the SSO, correct?
- A. Correct, but incomplete. They directed us to analyze costs related to both SSO and costs related to CRES providers.
- Q. That Order was issued in April of 2018, correct?
- A. I don't recall the exact date. It was a 2016 case, so that sounds about right.
 - Q. The Order was issued in Case No. 16-1852?
 - A. Correct.
- Q. As part of your activities in preparing the Application in this case, you prepared an analysis of the costs related to the provision of SSO service that are included in distribution costs of service, correct?
 - A. Correct.
- MR. DARR: I would like to have marked as IGS Exhibit 3, the direct testimony of David Roush on

behalf of Ohio Power Company that was filed with the Application.

EXAMINER PARROT: It's been marked IGS Exhibit 3.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Darr) Mr. Roush, do you have in front of you what's been marked as IGS Exhibit 3?
 - A. Yes, I do.

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- Q. And would you agree with me that this is your direct testimony in support of the Application?
 - A. Yes, it is.
- Q. I direct your attention to an exhibit attached to IGS Exhibit 3 which is labeled Exhibit DMR-2. Is this the analysis, that you submitted with the Application, of costs related to the provision of SSO service that are included in distribution rates of Ohio Power Company?
- A. Yes. As I clarified earlier, both costs related to SSO and costs related to open access.
- Q. For purposes of clarity, there are a set of numbers running from the top of the page to the bottom of the page on the left-hand -- on the first left-hand column, correct?
 - A. Yes. The line numbers?
 - Q. Yes. And in line 1, you provide a number

- of \$791,251 in PUCO and OCC assessments as quantifiable costs that you identify that are currently embedded in the SSO -- or, excuse me -- are currently embedded in the distribution rates of the Company, correct?
- A. That's correct with one slight clarification. They are currently included in our distribution cost of service which would be the basis for the rates we're proposing in this proceeding.
- Q. In the far right-hand column, listed under "Notes," there is a statement that says SSO/generation specific portion equals 23.94 percent. Do you see that?
 - A. Yes, I do.

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- Q. What do you mean by the statement that the portion is "generation specific"?
- A. Since the PUCO and OCC assessment fees are assessed based upon revenues, what I examined was the Company's 2019 sales revenues and what portion of those sales revenues were related to SSO generation supply. That computation of generation sales revenue or SSO supply sales revenue divided by total sales revenue which is the 23.94 percent and that was in the line for DMR-2.
 - Q. In line 2, you identify uncollectible

costs of \$3.9 million that are collected in distribution rates, correct?

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- A. With the same clarification we discussed earlier that are included in the distribution costs of service and then is the now in the far right-hand column, 12,589,353, and then I identified a portion of which could be identified as related to uncollectible costs related to SSO only.
- Q. The portion that you identify as 31.08 percent, how did you determine the portion?
- A. Again, based upon actual 2019 charge-offs, I determined the portion of those charge-offs that were related to the SSO generation supply billing portion.
- MR. DARR: Could we go off the record for a second?
- 17 EXAMINER PARROT: Yes.
- 18 (Discussion off the record.)
- EXAMINER PARROT: Let's go back on the record.
 - Q. (By Mr. Darr) I would like to turn your attention now to lines 12 through 15 on the exhibit that we've been discussing, Exhibit DMR-2 attached to IGS Exhibit 3. You identify these as qualitative costs. Could you describe for us what you mean by

"qualitative costs"?

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- A. Certainly. And the way I view them is it's probably a loose term -- loose use of the term "qualitative." Basically it is, I used it to -- as anything that was nonquantitative. So it's not that there aren't costs related to the call center, it's that there was no indication that there was -- that there should be a difference in the allocation of those costs than what was already done in the class cost of service.
- Q. Now, as background to the work that you did here, the Company also performed a -- and I think you already mentioned it, a cost-of-service study, correct?
- A. Correct. We actually performed two: The jurisdictional cost of service and then the class cost of service, yes, sir.
- Q. And I want to get into a little bit of both of those so that we understand what's included in your numbers on DMR-2. The study that was performed with regard to the class cost of service was performed by Mr. Buck, correct?
 - A. Yes, sir.
- Q. And who performed the jurisdictional cost of service?

- A. It would have been Witness Caudill.
- Q. Could you describe for us what -- I'm sorry. I thought you had stopped.

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- A. I apologize. I believe her testimony may have been adopted by Witness Fischer.
- Q. And could you describe for us what was done in the jurisdictional cost-of-service study.
- A. Certainly. Ohio Power Company owns both transmission and distribution facilities, and as part of the jurisdictional study, we -- we were separating those company costs into the amounts that are specifically related to distribution service which is the issue in this proceeding.
- Q. And, in fact, if we looked at the B Schedules attached to the application, we would see that the transmission and generation assets have been removed from the B Schedules, correct?
- A. I can say for certain transmission assets. I don't recall if there were any generation assets at all. The generation -- or the generation-related items or SSO-related items would have been like the power purchase through the auctions, the costs of the auction itself, the cost of the employee that works on the auctions and the auction manager, that kind of thing.

- Q. How would the jurisdictionalization of the expenses be reflected in the schedules?
- A. I believe in the C Schedules, the traditional C Schedules, you would see the total company costs, then the exclusion of certain items, and then the remainder being the distribution.
- Q. So again, in the C Schedules, you would remove any transmission and if there were any generation-related costs, correct?
 - A. That's correct.

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- Q. Now, with regard to the class cost of service, am I correct that the remaining jurisdictional assets, revenues, and expenses related to distribution served as the basis for that study?
- A. Yes, that's correct. The ending point of the jurisdictional cost of service is effectively the starting point of the class cost of service, yes, sir.
- Q. So the intent, if I understand it correctly, of the class cost of service was to then assign to various rate classes the costs identifiable to service provided to those classes, correct?
- A. I think that's a generally correct high-level description of what a class cost of service does. Mr. Buck's testimony explains it in

detail.

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- Q. And the point of the cost-of-service study or class cost-of-service study is to assign costs to the classes based on cost causation, correct?
- A. I think that's generally correct. That's the primary purpose of a class cost-of-service study.
- Q. And by the same token, as a general rule, a class cost-of-service study would endeavor to not assign costs to customer classes that are not causing those costs, correct?
- A. Yes. I think that's the inverse of your previous statement.
 - Q. Now, in terms of the steps that are undertaken in a class cost-of-service study, the first step is to functionalize the costs, correct?
 - A. Yes, that's correct. In this case generally that has already been done by the time -- in the jurisdictional cost of service before it even gets to the class cost of service.
 - Q. And, in fact, in this proceeding, the functionalization performed by Ms. Caudill included the removal of the transmission-related costs and assets, correct?
 - A. Correct. And -- and the revenues and

then also the SSO costs that we discussed earlier, the purchase power costs, the auction costs, the -- also the Alternative Energy Rider-related costs and revenues as well.

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- Q. So at the functionalization stage for the class cost of service, there would not -- you would not anticipate that there would be either transmission or generation-related costs in the class cost-of-service study prepared for this case, correct?
 - A. Generally, that's correct, yes.
- Q. The next step in the class cost of service would have been to classify costs, correct?
- A. Yes, that's correct. We would be classifying the distribution costs as either demand related or customer related.
- Q. And in this instance was there any energy-related costs?
 - A. Not to my knowledge, no.
 - Q. The next step in the cost of service process then is to allocate, among customer classes, the costs that have been functionalized and classified, correct?
 - A. That's correct. And, you know, to the extent they cannot be direct assigned, then they

would be allocated. Sometimes allocated to cover both.

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- Q. Okay. And I want to make sure that we are specific about the terms that you just used.

 Could you describe for us what you mean by assigning a cost.
- A. Certainly. An example would be there is a FERC account that's specific costs related to street lighting and so that -- those costs would be directly assigned to the street lighting class so there -- you know, you could say it was an allocation of one. Zero to all other classes, and one to the street light class, but we call it a direct assign.
- Q. Is another way of saying this is that that cost is directly attributable to the customer or customer class?
 - A. To the customer class, yes.
- Q. Well, there are instances where the costs are assigned to a particular customer as well; is that correct?
- A. In other jurisdictions, yes. In distribution class cost of service in this case, they are all classes.
- Q. There are some costs that cannot be assigned, correct?

- A. There are some costs that can't be directly assigned to a specific class and, thus, are allocated.
- Q. Okay. And what do you mean by "allocated"?

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- A. An example of an allocation might be, you know, not in this proceeding but the simplest example I always use is fuel costs. Fuel costs vary based upon the number of kilowatt-hours generated or the number of kilowatt-hours consumed and, thus, they are allocated to the customer classes based on how many kWh in those customer classes. That's just the simplest example. It's not really relevant in this proceeding but that's what I mean by "allocation."
- Q. Is it fair to say that an allocation is an estimate of the class responsibility for a cost or revenue or the use of a plant facility?
- A. I guess I wouldn't agree that it's an estimate in that just like in the example I just gave, if we've identified the kWh consumed by all classes and allocated those costs based on those kWh, it is not really an estimate in my mind. It's proper.
- Q. Let me give you an example. Suppose that the expense item is something like general and

administrative expenses. Is that an account that would be allocated as opposed to assigned?

A. Yes, it would.

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- Q. And in terms of allocation, what sort of allocator would you be using for general and administrative account?
- A. It -- there are mainly two that were used in this case. Property insurance and A&G expense was allocated based on the distribution plant allocation factor. All other A&G expenses were allocated on labor which was a -- an internally-derived allocator based on functionally -- functional and allocated labor costs.
- Q. So in the instance where you don't have a cost or revenue or plant account that can be directly assigned, you substitute some sort of allocator to assign costs to, or plant, or revenue, to a particular class, correct?
 - A. Yes, I think that's generally correct.
- Q. And these allocators are derived from relationships between the thing being allocated and some other number. I've said that badly. Let me try again.

These allocators can be things such as ratios of labor expense in some instances, correct?

- A. Yes. The allocator is going to be derived based on a number of factors. Like you mentioned, labor could be a factor itself that may be allocated on demand contribution to peaks, those types of things as well.
- Q. I would like to turn your attention back to Exhibit DMR-2 attached to IGS Exhibit 3. On line 12 you refer to the call center, correct?
 - A. Yes, sir.
- Q. And the call center costs are collected in FERC Account 903, correct?
 - A. Yes.

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- Q. FERC Account 903 is generally referred to as "customer records." Are there other things, besides the call center, collected in Account 903?
- A. Yes. There are other records -- there are other records and collections expenses that are in Account 903 other than just call center costs, yes.
- Q. If you look specifically at the call center, what costs are being collected in Account 903? What would we trace that back to?
- A. If I'm understanding your question correctly, it would be cost of the employees in the call center, other expenses related to the call

center.

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- Q. What other expenses are we talking about here?
- A. I guess I am viewing it as anything that would not be capital so this would have to be an expense item related to the call center. So if there are -- well, they use pads of paper, even, that may be recorded in that account. I don't --
- Q. It also includes records and collection-type expenses; is that correct?
 - A. Account 903 does, yes, sir.
- Q. Now, the expenses in the class cost of service related to the call center were allocated between residential and nonresidential by the number of calls, correct?
- A. Yes, sir. We have our records of residential and nonresidential calls and we use that to split the call center costs between residential and nonresidential, yes, and then the nonresidential costs were then --
- Q. You did not provide any value on IGS
 Exhibit 3, Exhibit DMR-2, for any call center-related
 expenses associated with the Standard Service Offer,
 correct?
- 25 A. That is correct. Based on my discussion

with the team as we prepared this exhibit, there was -- there was no basis to differentiate that a residential customer who shopped used the call center differently than a residential customer who did not shop.

- Q. It's fair to say that both residential customers that shopped and residential customers that were on the Standard Service Offer used the call center, correct?
 - A. Yes.

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- Q. And if we look at the notes to line 12, it indicates that the calls are not tracked based on Choice or Non-Choice, correct?
 - A. Correct.
- Q. And as I understand it, you did not conduct an analysis to see which calls were Standard Service Offer customers and which calls were from non-Standard Service Offer customers, correct?
 - A. No, I did not.
- Q. And am I correct also that you did not attempt to sample call records as part of the analysis of call center costs?
- A. I personally did not sample call center records. Again, I think it's difficult to categorize a call center call whether it's related to SSO or

- related to Choice. The customer calls about a bill, and that bill, whether it's a CRES bill or an SSO bill, they are calling about the bill.
- Q. I appreciate that. But my question was, you did not conduct a sampling of the call records, correct?
 - A. I stand by my previous answer.
- Q. And you did not ask anyone else to sample the call records as part of your analysis, correct?
- A. No, I did not, because I was told that we don't keep the records that way.
 - Q. Now, turning to line 13 of Exhibit DMR-2, you reference general plant and A&G, correct?
 - A. Yes, I do.

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- Q. And general administrative -- sorry. Let me start that again.
- General and administrative plant refers
 to office buildings, office furniture, and
 information technology such as computers and computer
 systems, correct?
- A. I'm not familiar with the term
 "administrative plant." Could you try again?
- Q. Well, would it be administrative expenses?
- A. I'm sorry. Now I am lost. What was your

question again, please?

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Q. Yes.

When you are referring to general plant, we're referring to office buildings, office furniture, and information technology such as computers and computer systems, correct?

- A. I would say general plant would be office buildings, office furniture, computers, software, that kind of thing. It could also be an intangible plant.
- Q. And the reference to A&G on line 13, is that to administrative and general expenses?
 - A. Yes, sir.
 - Q. In the notes to line 13 on DMR-2, it states "Small amounts related to both provider support and auctions." What do you mean by "provider support" there?
 - A. When I am referencing "provider support," there's a team of individuals who are dedicated to supporting providers that are -- they obviously occupy offices and use computer equipment. So there is a small amount of general plant associated with them.
 - Q. And in regard to auctions, what are you referring to there?

A. I'm referring to the SSO auction process, that there is an internal employee who is responsible for that and he also would be occupying an office and so there would be a small amount of space within an office related to them.

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- Q. Now, if we go down to line 14, you list regulatory, accounting and legal. These expenses relate to both the Choice and the SSO administration, correct?
- A. Correct. As well as many other aspects of AEP's business.
- Q. And, again, you didn't attempt to divide those costs between the Standard Service Offer and the provision of CRES services or the support of CRES services, correct?
- A. That is correct because, as we discussed earlier, I felt they were properly allocated within the class cost-of-service study.
- Q. Is it fair to say that the calculations that you made were intended to populate the Reconciliation Rider and the SSO Credit Rider?
- A. Yes. In the Application, I proposed that the rates computed in this Exhibit DMR-2 would go in the Retail Reconciliation Rider and SSO Credit Rider.
 - Q. And you believe that this is an accurate

view of the costs of SSO service that are collected in distribution service, correct?

- A. Again, with the clarification I think it's an accurate view of the costs specific to Standard Offer Service and Open Access Service included in distribution rates but I've also learned that others don't share that opinion.
- Q. And your view of the accuracy of your approach set out in the Application has not changed since you filed your testimony in June 2020, correct?
 - A. No, it has not.

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- Q. Now, you participated in the Staff investigation of the Application, correct?
- A. I guess what do you mean by "participation"? I responded to discovery questions that the Staff proffered, yes.
- Q. And you are aware that the Staff issued data requests to the Company with regard to the proposal to populate the Retail Reconciliation Rider and the SSO Credit Rider, correct?
 - A. Yes.

MR. DARR: I would like to have marked as IGS Exhibit 13, the Company's response to Data Request 107. And it's further identified on the document itself as the 45th Set, but specifically

I've broken it out as DR-45-107.

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EXAMINER PARROT: And we are marking that IGS Exhibit 13; is that correct, Mr. Darr?

MR. DARR: Yes, ma'am.

EXAMINER PARROT: All right. So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Darr) You and Andrea Moore are identified as the responding parties to this data request, correct?
 - A. Yes.
- Q. And you recognize this as your response to the Staff request, Data Request 107?
 - A. As our response, yes.
 - Q. In parts A through F of Data Request 107, the Staff sought information regarding the current recovery of costs relating to the billing system, the call center, legal and regulatory costs associated with the Standard Service Offer, information technology staffing, and plant, correct?
 - A. You read through that really fast and there are a lot of words on the page, Mr. Darr. I couldn't keep up.
- Q. Okay. Well, let's take them in parts
 then. In part A, the Staff inquired as to the
 recovery mechanism that supports the billing system,

correct?

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- A. Correct. What current recovery mechanism supports the Company's billing system.
- Q. And in response to the request, you indicated that that recovery is currently being done through base distribution rates, correct?
- A. Just to make a slight distinction, I would say they are the costs historically included in the Company's -- when the Company's base distribution rates are set. There is not -- it's not -- the base distribution rates are not like a rider or tracking mechanism where there is a dollar-for-dollar recovery.
- Q. And in response -- well, in B, you are asked for the recovery mechanism associated with the call center, correct?
- A. Yes. B is the same question about the call center, yes.
 - Q. And the Company's response is that this cost also is historically included in the Company's base distribution rates, correct?
- A. Correct. And same answer as the previous question, yes.
 - Q. Now, with regard to part C, it asks for compliance costs recovered with regard to provision

of the SSO, correct?

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MS. BLEND: Mr. Darr and your Honor, in the interest of time, the Company would be willing to stipulate to the content of IGS Exhibit 13 if that would help Mr. Darr's cross-examination.

MR. DARR: It probably would. The only reason I went down this road is because of Mr. Roush's need to take some time to look at it, but if you are willing to stipulate it in, that's fine.

MS. BLEND: We are.

MR. DARR: Okay.

- Q. (By Mr. Darr) Do you recall when the response to the data request contained in IGS Exhibit 13 was submitted to the Commission?
 - A. No, I don't.
- Q. Would you agree, subject to check, that the response of DR-107 has a posting date on the Ohio Power iManage website used for this case of September 21, 2020?
- A. I have no basis to agree or disagree. I don't know.
- MR. DARR: I would like to have marked as
 IGS Exhibit 14, the Company's response to DR-45-108.
- 24 EXAMINER PARROT: So marked.
- 25 (EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Darr) Do you have what's been marked as IGS Exhibit 14 in front of you, Mr. Roush?
 - A. Yes, I do.

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- Q. And would you agree with me that this is the Company's response to the Staff Data Request 108?
 - A. Yes. In their 45th set, yes.
- Q. And again, you and Andrea Moore are identified as the responding parties, correct?
 - A. That is correct.
- Q. I direct your attention to part A of this data request. It requests that you provide the cost of service identifying the actual customer-related costs required to provide SSO service, correct?
- A. Just to be clear, it says "Based upon the Companies current distribution rate case filing, please provide the cost of service identifying the actual customer related costs required to provide SSO service."
- Q. And in your response, I direct your attention to your response to part A, I am correct you directed the Commission Staff to review Exhibit DMR-2 attached to your application testimony?
- A. That is one part of the whole answer, yes.
 - Q. I would like to direct your attention to

- parts L and M of Data Request 45-108 which has been identified as Exhibit 14, IGS Exhibit 14. These parts request a list of all call center reports and call codes used by Ohio Power to identify the reason for a customer call, correct?
- A. The question says "Please provide a list of call codes used by the Companies call center to identify the reason for the customer call."
- Q. And the response provided by the Company to parts L and M is a reference to an Attachment 4, correct?
- A. Yes. The initial part of the answer says
 "See Staff-DR-45 Attachment 4 for the requested
 information."
 - O. Is there --
- A. "The Company uses a post calling survey to record reasons for calls and includes the types of calls tracked."
- Q. Yeah. Is there a missing reference to the actual DR No. 108 in that response?
- A. It looks like the custom would be to have it say "See Staff-DR-45-108 Attachment 4."
- MR. DARR: I would like to have marked as

 IGS Exhibit 16 which is Attachment 4 to

56 1 EXAMINER PARROT: So marked. 2 (EXHIBIT MARKED FOR IDENTIFICATION.) 3 (By Mr. Darr) Mr. Roush, do you have in Q. front of you what's been marked as IGS Exhibit 16? 4 5 Α. Yes, I do. 6 And would you agree with me that this Ο. 7 appears to be Attachment 4 referenced to parts -- or 8 referenced by parts L and M in your response that's been marked as IGS Exhibit 14? 9 10 Yes, in our response. Α. 11 I would like you to turn to page 3 of IGS Ο. 12 Exhibit 16. And it says there that -- as a header, 13 the main reason for the contact. Do you see that? 14 Α. Yes, I do. 15 Q. From this list, there's no designation 16 whether a contact was with a shopping or a 17 nonshopping customer, correct? 18 That's correct. That's my understanding. Α. 19 Ο. And if we turn to pages 4 and 5 of 20 Exhibit 16, we see the underlying data that was used 2.1 to put together the table that's on page 3 of 22 Exhibit 16, correct? 23 Α. I see that. 24 And again, there was no designation Ο.

whether a contact was with a shopping or a

57 nonshopping customer, correct? 1 2 Α. Correct. Mr. Roush, thank you. I believe that's 3 Q. all the questions I have today. I'm sorry? 4 5 Α. I'm sorry. I said even if it were, I 6 don't know that it would inform my analysis or change 7 it. 8 MR. DARR: That's all the questions I 9 have, Mr. Roush. Thank you. 10 THE WITNESS: Thank you, Mr. Darr. 11 EXAMINER PARROT: Mr. Settineri, are you 12 ready? 13 MR. SETTINERI: I am ready, your Honor. 14 15 CROSS-EXAMINATION 16 By Mr. Settineri: 17 And good morning, Mr. Roush. Q. 18 Good morning. Α. 19 MR. SETTINERI: For the parties and the 20 Bench, my cross-examination can be viewed being on 2.1 behalf of both Nationwide Energy Partners and Armada 2.2 Power so we'll save some time. 23 All right. Starting first, your Honor, I

would like to mark three exhibits. I would like to

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     documents in response and it relates to
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     NEP-RPD-02-002.
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                 EXAMINER PARROT: Okay. So marked.
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. SETTINERI: All right. I would also
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     like to mark as NEP Exhibit 9, a PDF printout of
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     Mr. Roush's -- I quess this would be the response to
     NEP 31 which was an electronic spreadsheet and that
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     would be NEP Exhibit 9.
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                 EXAMINER PARROT: Okay. So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. SETTINERI: And I would also like to
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    mark as NEP Exhibit 8 which would be the actual
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     interactive Excel spreadsheet, the native file, that
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     was provided to the parties and the Bench as well.
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                 EXAMINER PARROT: All right. So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. SETTINERI: Thank you. And, your
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     Honor, the reason we are marking the native Excel
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     file is that this is a voluminous spreadsheet, and we
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    believe this would be helpful for the Bench, the
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     Commission, and all parties to not only have a PDF
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    printout which is -- with the spreadsheet is somewhat
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     difficult to review but at the same time have the
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     native files available which show all the calculation
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cells, and it's much easier to navigate.

EXAMINER PARROT: Thank you.

MR. SETTINERI: Okay.

- Q. (By Mr. Settineri) Mr. Roush, if you could just identify the exhibits. I would like to ask you, in regards to NEP Exhibit 31, that response to request for production was prepared by you, correct?
 - A. Yes.

2.1

- Q. Okay. And in that response, you provided an electronic spreadsheet which I have marked as NEP Exhibit 8. Could you identify NEP Exhibit 8 for the record, if you have that up on your screen available to you. And if --
- A. Can you give me a minute to pull it up electronically? I have it.
 - Q. Yes. Certainly, sir.

MR. SETTINERI: And, your Honor, while he is pulling that up, I may be able to manage with the PDF copy, but I will also give the parties and the Bench references to the electronic spreadsheet if you have that up which is again much easier. But if -- if he is unable to pull it up -- the reason I want him to pull it up is simply to identify it for the record and so we can make sure we have --

appropriately handle that piece of evidence.

2.1

A. I'm sorry. I had my computer all ready, and now it won't work. Just a second.

Okay. I have the document in front of me electronically.

- Q. Super. Thank you. If you could -- that document has been identified as NEP Exhibit 8. Could you identify that for the record, please.
- A. Certainly. It is the electronic file that includes the E-4 and E-5 that were attached and marked as Company Exhibit -- Company Exhibit 4A.
- Q. Okay. And NEP Exhibit 8 includes all the backup calculations for your exhibits -- Revised Exhibits DMR-S1 and DMR-S2 that was attached to AEP Ohio Exhibit 4A, correct?
- A. Yes, it does. But oddly for some reason the electronic filing, looking at it, has some errors in it like references that aren't valid and whatnot. I'm not sure if it's just the version I have. I can try to make do with the paper copy as well.
- Q. Well, I want to make sure we have -MR. SETTINERI: Your Honor, it might -- I
 can look quickly, but if we want to go off the record
 briefly, I will just confirm that the spreadsheet is
 the correct spreadsheet. It should not have any

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errors -- reference errors in it. It should be a simple cut and paste.
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EXAMINER PARROT: Let's go off the record.

5 | (Discussion off the record.)

6 EXAMINER PARROT: Let's go back on the

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MR. SETTINERI: And, your Honor, my apologies. It appears the spreadsheet that was sent, NEP 8, the native file either did not go through or there was an error but there are some form of formatting errors in that document. We've provided a replacement Exhibit NEP 8. We will be obviously providing that to docketing, and we will -- at this point we would like to go ahead and proceed if Mr. Roush is ready.

THE WITNESS: Not quite yet. My machine is pulling it up. Just a second.

MS. BLEND: Mr. Settineri, just to clarify the record, you would agree that the attachment that AEP Ohio produced in discovery did not contain the errors that were in the exhibit that you provided. That's not what you are representing.

MR. SETTINERI: That is correct, yes.

What we sent was not -- was the same document in

terms of the -- had errors, formatting errors, so what I have sent over now should be the document that was produced in discovery to us.

MS. BLEND: Thank you.

2.1

THE WITNESS: Almost there. Sorry. It gave me a chance to set the microphone down for a little bit though.

Okay. I'm ready. Thank you, sir.

MR. SETTINERI: All right. And again, thank you for everyone's patience and the Bench's patience.

- Q. (By Mr. Settineri) Okay. Mr. Roush, you have now what's been marked as NEP 8 up on your computer. And was that spreadsheet prepared by you, sir?
- A. It was prepared by me with help of others, but yes.
- Q. Okay. And this is the basis for your revised Exhibits DMR-S1 and -S2, correct?
 - A. That's correct, sir.
- Q. Okay. And just for the record, would you be able to look at NEP Exhibit 9 and to the best of your abilities confirm that would be a printout of that electronic file? I realize that may not be a fair question given the size of the document.

- A. Based on a quick spot check, sitting here today, it looks like it is an accurate representation.
- Q. All right. Thank you, Mr. Roush.

 All right. If you could then turn to

 what's been marked as AEP Ohio Exhibit 4A and then

 turn to the first page of your revised Exhibit

 DMR-S2.
 - A. The first page of revised DMR-S2.
- 10 Q. Uh-huh. Page 1 of 28.
- 11 A. Yes, I'm there.
- Q. Okay. The "Current Bill" column, do you see that?
- 14 A. Yes, I do.

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- Q. Okay. And the amount in those columns, are those monthly bill charges?
- A. Yes, those would be a one-month computation.
- Q. Okay. As of what time -- or I should say
 what time frame for the rates that you applied for
 that bill calculation did you use?
- A. I just wanted to confirm in IGS Exhibit 3
 in my original testimony. On page 6, I stated "The
 present rates shown for each of these riders are the
 rates in effect in December 2019."

Q. Okay.

2.1

- A. So all of the current rates in my original Schedule E-4 filed with the Application -- or shortly after the Application and the -- this Schedule E-4 are the same, so all based on December 2019 rates.
- Q. Okay. And then turning next to the "Proposed Bill" column in Exhibit DMR-S2, your revised exhibit, page 1, that column, that also represents monthly charges, bill charges, correct?
 - A. That's correct, yes.
- Q. Okay. And am I correct -- let me ask it this way: That "Proposed Bill" column represent -- is based on rates in effect at the -- in 2019 -- in December of 2019, I want to correct that, as modified by the rates agreed to in the Stipulation; is that correct?
- A. I would say that's generally correct but I would like to be very specific with it.
 - Q. And please do. Please do.
 - A. Thank you.

The proposed bill reflects the proposed base rates out of the Stipulation. It reflects the changes to certain riders that are a result of the change in base rates. For example, a significant

amount of what's currently in the Distribution Investment Rider will now be part of base rates. the proposed bill side would reflect the roll in of about roughly 40 percent in the Distribution Investment Rider into base rates. It would reflect the changes in the Economic Development Rider. It would reflect the expiration of the Energy Efficiency and Peak-Demand Reduction Rider. It would reflect a roll in of certain items in the Enhanced Service Reliability Rider. I'm certain I'm forgetting something. Yeah, I am -- I forgot a few other things. It reflects that the Residential Distribution Credit Rider would expire once the new base rates go in. And it would also reflect a change in the Economic Development Rider that's a result of costs that were previously in another rider moving to the Economic Development Cost Rider. And then the last clarification, just to be very precise, is that it doesn't reflect the proposed DIR, EIR, and ESRR changes that Company Witness Moore addressed in her exhibit.

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- Q. That's very helpful --
- A. It's long-winded but it's pretty complicated.
- Q. You honed in the question, so thank you

very much, and so I want to follow up on a couple of items there.

2.1

So the bill impacts that you -- that are shown here in the proposed column, you have -- they don't solely reflect changes to rates that are proposed under the Stipulation; is that correct? And I will -- and I will continue my question. For example, the EE/PDR is not proposed to be discontinued under the Stipulation.

- A. No. That -- that is correct. That expired over -- somewhere during the course of this lengthy process.
- Q. Okay. Okay. So your "Proposed Bill" column, in essence you've taken into effect certain current riders that, through other means, have changed other than the Stipulation, correct?
- "Proposed Bill" column that is not a rate that changed as a direct result of the Stipulation is the expiration of the EE/PDR and that was presented that way in the original application and continued here because in the original application we were proposing to replace and implement some base rate programs in lieu of that item. So over the passage of time, any number of Ohio Power's riders have changed and that's

not reflected in this. What's reflected in this is at a point in time what the impact of the changes in the Stipulation -- resulting from the Stipulation.

- Q. All right. And so if the EE/PDR rider, if you -- if you use the same rate for the EE/PDR rider in your proposed column as you do for your current column, then the bill impact amounts would actually increase, correct?
 - A. Mathematically, yes.
- Q. Okay. Regarding the DIR, you mentioned that approximately 40 percent of the DIR is being rolled into base rates, correct?
- A. That's roughly correct. In NEP

 Exhibit -- I forget if the electronic file is 8 or 9.

 I apologize.
 - O. That's 8.

2.1

- A. In the electronic file, if you go to the tab in the file labeled "E4.1f-g Rider Rates" you can see the December 2019 Distribution Investment Rider was 39.11127 percent. And recomputing that based on the amount that's being included -- incorporated in the base rates, recomputing that at that time, the DIR would drop to a negative 3.27995 percent.
 - O. Okav.
 - A. So rough -- I guess my long-winded way to

say it looks like it's technically more like 42.4 percent.

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Q. Okay. And obviously -- I shouldn't say that -- strike that.

And by rolling that amount of the DIR into base rates, that is one reason why there is an increase in the demand charge for current GS-2 and GS-3 customers, correct?

- A. One of the reasons why all of the distribution rates are changing, yes.
- Q. Okay. Is -- okay. And when you -- and the DIR, as of December 2019, was being collected through a kilowatt-hour charge, correct?
 - A. No. It was a percentage of base distribution revenue.
 - Q. Yeah. Thank you. Percentage of base revenue of the distribution charge. And so obviously as the demand charges increase, the DIR monthly charge will increase as well, correct?
- A. I am not sure I fully understand your hypothetical, sir.
 - Q. Oh. I just wanted to know -- so because the DIR is assessed as a percent of the demand charges -- distribution charges, as distribution charges increase, automatically then the DIR will

- increase, the DIR charge will increase as a function -- as a function of math.
- A. I am struggling with your hypothetical because if the DIR is set to have a specific revenue requirement, when you take that specific revenue requirement by higher distribution base revenues, the rate would actually decrease so --
 - Q. Yeah.

2.1

- A. I am struggling with your hypothetical.
- Q. I am just trying to ask a question. It is not a hypothetical. I am just not asking it well.

On a monthly bill, all right, the DIR line item will increase as my distribution charges increase, correct?

- A. In a circumstance where you are holding everything else equal, yes, but I am not sure that's a reasonable circumstance.
 - Q. Okay.
- A. Arithmetically, yes, but I am not sure you're -- that's capturing the whole picture.
- Q. Okay. You expect the DIR to increase over the next four years, correct?
- A. I believe Company Witness Moore has a schedule that says there are potential increases in the -- there are -- I am not saying that very

artfully.

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There are allowable subject-to-review increases in the DIR, and I think Ms. Moore can talk about those way better than I can.

- All right. And let me ask this question, Q. trying to get a better-asked question here. If distribution rates increase a customer's distribution charges, then the monthly DIR charge for a customer will increase as well, correct?
- I think all other things being equal -so maybe let me play it back to make sure we are connecting and on the same page. If this month --I'll make an example. This month I use 1,000 14 kilowatt-hours and my base distribution bill is X. 15 And if the Distribution Investment Rider rate is the 16 same this month and next month, next month I use 1,100 kilowatt-hours and my bill is a little bit higher, then the DIR charge on that next month's bill 19 will also be a little bit higher. Is that the 20 question you are asking me? Is that fair?
 - Ο. I think it might help if you could look at NEP Exhibit 8, tab P GS2-SEC. Do you have that in front of you, that tab?
 - Α. Yes, sir.
 - Q. Okay. And if you look at the line

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No. 35, it's cell 35 -- there is a line item 75,
Distribution Investment Rider. Do you see that?
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- A. 75?
- Q. It's column --
- 5 A. Yes.

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- Q. Yeah. Line 75, Distribution Investment Rider, tab P GS2-SEC. Do you see that?
 - A. Yes. I'm there.
 - Q. Okay. And so we see a sales amount of \$133,015. Unfortunately, my glasses aren't that good. But do you see that -- let's see here.
 - A. Yeah, of 133 million?
- 13 Q. Uh-huh.
- 14 A. Yes.
- Q. 015971, right? And you have a -- you are applying a DIR rate of negative 3.27995 percent, correct?
- 18 A. Correct.
- 19 Q. And then that creates a credit, correct?
- 20 A. Correct.
- Q. Okay. Now, if you used what Ms. Moore
 has noted and we will cover that later, but let me
 ask this, are you aware that Ms. Moore has identified
 the DIR being approximately 4.5 percent in 2021?
- A. I'm not aware of the specifics.

- Q. Are you aware she is projecting it to be a positive number, not a negative number?
 - A. Yes. That makes sense to me.
 - Q. Okay. And so --
 - A. Recall again --
 - Q. In your --

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MS. BLEND: I'm sorry, your Honor. Can Mr. Roush be permitted to finish his answer. I know we are on Webex so there is technology delays or whatever. Can he finish his answer?

- A. Recall again, as we discussed earlier,

 I -- this calculation presented here is the December

 '19 DIR adjusted to reflect the amount that was

 rolled into base rates in this case. So -- as I

 think spelled out in my testimony and Ms. Moore's

 testimony, Ms. Moore addresses how the DIR will

 change respectively.
- Q. Okay. And so if the DIR in that -- in that cell where you have a negative was positive, then that would actually be an increase to the proposed bill, correct?
- A. It would be an in -- it would be a charge instead of a credit. Just to clarify, this is all customer bills so not just a single bill. We flipped from the E-5 to the E-4 here.

Q. And so -- and just following that through, going back to page 1 of 28 of DMR-2 which is AEP Ohio Exhibit 4A, the column that has percent increase, right, on page 1, shows many negatives, but if the DIR was positive in your -- in your spreadsheet, those negatives would actually become closer to zero, correct?

2.1

- A. They would change. Again, recall this is a point in time and that's why I wanted to be clear on what I am representing and what I am not.

 Everything -- this is all -- all the information in here is December '19 rates adjusted by the impacts of the rate proceeding to be consistent with what was in the original application and then Witness Moore shows the impacts of the steps in the DIR and ESRR in another exhibit.
- Q. Okay. AEP Ohio hasn't presented an exhibit showing what the rates in effect as of December 2019 to current rates as of the date the Stipulation was filed in March 2021, AEP has not presented such an analysis at least in your testimony, correct?
 - A. Not to my knowledge.
- Q. Okay. And AEP has -- in your testimony you are also not presenting an analysis of any -- of

how the Stipulation will affect bills in years 2021, 2022, or 2023, or 2024, correct?

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A. I think that's partially correct. I think the analysis here does represent impacts when the base rates initially go in, with the exception of the fact that both on the current side and the proposed side a number of riders have changed in the length of time since we prepared this case and litigated it. But 2022, 2023, 2024, I believe Witness Moore's exhibit may lay out the DIR and ESRR information. So partially yes, partially no.

MR. SETTINERI: Could I have that question reread, please, your Honor?

(Record read.)

- Q. Let me ask this question, Mr. Roush, when these rates go in effect, do you expect the DIR to be scheduled at negative 3.27995 percent?
- A. No. I expect it to reduce by approximately 42 percent. From whatever the then current rate is.
- Q. Well, maybe -- okay. And what -- what is -- what would -- when you say that, reduced by 40 percent from the current rate, what do you mean?
- A. Well, I guess what I mean is that the DIR, you know, has changed since December '19, the

current applicable rate, because a number of costs currently in the DIR are now going to be part of base distribution rates and no longer part of the DIR.

The DIR rate will reduce by over 42 percent, I believe, when the new base distribution rates go into effect because those costs are in base distribution rates and no longer need to be collected in the DIR.

- Q. Okay. But -- okay. Let's see here. So if I go to tab P GS2-SEC which shows me a rate, the same we were at earlier, line 75, it shows a percentage rate of negative 3.27995 percent, correct?
 - A. Yes, sir.
- Q. Okay. And is that the rate you are saying that will be used when this schedule goes into effect?
- A. No, sir.

2.1

- MR. SETTINERI: Okay. If we could have my question reread and asked, please. I will just ask the question again.
- Q. So Mr. Roush, the -- your analysis in DMR-S2 does not provide a direct comparison between rates in effect in December of 2019 and rates that will be in effect in 2021, 2022, 2023, and 2024, after the stipulations take effect, if approved, correct?

MS. BLEND: Your Honor, I will object that this question was asked and answered.

2.1

MR. SETTINERI: Your Honor, I have established that the item in his proposed spreadsheet for his proposed charges, there is one rider there that is going to change, so that justifies asking the question again for a simple answer.

EXAMINER PARROT: Overruled. Let's try it one more time, Mr. Roush.

THE WITNESS: I apologize. Would the reporter please read the question back. I'm sorry.

EXAMINER PARROT: Mr. Settineri, can you read it just one more time, please.

MR. SETTINERI: Yes, I would.

established in your spreadsheet for your "Proposed Bill" column -- in Exhibit DMR-S2, we've established in your proposed bill monthly charges that you used a DIR charge -- or rate of negative 3.27995 percent. We've also established that when the -- if the Stipulation rates take affect, that will not be the rider amount. Therefore, Mr. Roush, isn't it true that your Exhibit DMR-S2 is not an accurate comparison between charges that would apply for rates based on rates in effect December 2019 versus the

rates that would be in effect if the Stipulation is approved for 2021, 2022, 2023, and 2024?

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- Α. I don't agree with that characterization. What I am saying is just like the example we just walked through with the DIR, both the current bill and the proposed bill have changed since December 2019. So the fact that the DIR rider has changed since December '19 would change the current bill. The fact that the DIR rider has changed would also change the proposed bill, but the delta there would still be a 42 percent roughly difference in the DIR rate on the proposed bill versus the current bill. So I think it's -- while both sides, the current bill and proposed bill, have changed over time as numerous riders have changed, I think this is a fair representation of the dollar increase that customers would see with the exception of they have already seen the reduction in the EE/PDR rider.
- Q. Okay. Let me ask this, your -- this exhibit doesn't address 2022, 2023, and 2024 adjustments to the DIR, correct?
 - A. That's absolutely correct.
- Q. Okay. And going back to your "Current Bill" column, that -- the charges in that column was based on December 2019 rates, correct?

A. That's correct.

2.1

- Q. Okay. So the "Proposed Bill" column is based on certain 2029 -- sorry -- certain

 December 2019 rates. You've also used rates that are currently in effect or taking into account riders that have expired; that's correct? Am I correct on that?
- A. I'm sorry. You asked multiple questions there. Can you try again?
 - Q. Yeah. Let me try again.

Under the "Proposed Bill" column, you have -- you used certain December 2019 rates; you have accounted for certain riders that have expired; and you've also accounted for rates that are proposed by the Stipulation; is that correct?

A. Not exactly. Let me try it again.

The "Proposed Bill" column starts with -- all the same information, December 2019 rates. It then recognizes a few things. It recognizes the proposed distribution rates out of the Stipulation. It also reflects the impacts of things like the roll in of Distribution Investment Rider costs into base rates, all based on the December 2019 riders in effect.

So I am trying to keep this an

apples-to-apples comparison of saying that the current bill has a DIR that's 39 percent, if I apply this -- if I apply the Stipulation, the Stipulation at that time to the costs that are in the rider at that time, it would change the rider to negative 3 percent.

2.1

earlier that is slightly different is that the current bill included the EE/PDR, the proposed bill did not because our original application had a proposal to include DSM in base rates. So I'm making an apples-to-apples comparison based on our filing. Could it be updated to 2021 rates? Everything updated through 2021 rates? Yes, sir. But it would have to update already on the current side and the proposed side and that's just a whole lot of additional numbers to confuse the record.

Q. Okay. And that's why I am confused,
Mr. Roush. Because if current is based on
December 2019 rates, why would you -- why would you
have to update that? Let me -- let me strike that
question and back up.

If I am a GS-2 customer and I want to look at this document and see how is my bill -- how are my rates going to change in 2021, 2022, 2023,

2024, I can't use this document to do that, correct?

2.1

A. You can use a combination of the information in this document, the information in Stipulation Attachment C, and Witness Moore's testimony to do that calculation.

As I mentioned, you know, the Company has a number of riders and a -- and they have all changed, virtually all of them have changed between December '19 and us sitting here today in May of 2021. And so we could update both sides of this to reflect all the changes in the riders. The relative change, I think, is represented in this document and Ms. Moore's document.

- Q. Okay. On your DMR-S2 Exhibit, why don't we turn to page 9 of 28. That's probably a good page to work off. So again for the record it's page 9 of 28, Exhibit DMR-S2 as revised, AEP Ohio Exhibit 4A. Are you there, Mr. Roush?
 - A. Yes, sir.
- Q. All right. The -- the "Dollar Increase" column, E equals D minus C, as well as the "Percent Increase," F equals E plus [sic] C, do not take into account fuel, correct?
- A. Correct, they do not; consistent with the Commission's filing requirements.

- Q. Okay. And when we add annualized fuel costs to your calculation, it has the effect of reducing the percent change between the current and proposed bill, correct?
- A. Yes; as long as you mean either reducing the increase or reducing the decrease.
- Q. Okay. And that's because the fuel cost is equal between your "Current Bill" column and "Proposed Bill" column, correct?
 - A. Correct.

2.1

- Q. Okay. Let me ask you a question.

 Regarding your headings on this table, "Current

 Bill," all right? That heading is not a -- when it

 says "Current Bill," that is not a current bill as of

 March of 2021, correct?
 - A. That is correct. It was a current bill as described in my original testimony filed in this proceeding. It is the current bill as of December 2019. And as you know, as is consistent with the Commission's filing requirement for Schedule E-4 and E-5.
- Q. Okay. And the heading "Proposed Bill," all right? If I'm a customer, isn't that somewhat misleading to have a heading that says "Proposed Bill"?

A. I don't think so. I mean this is a format clearly defined in the filing requirements in Ohio and used pretty consistently. And every jurisdiction I have ever worked in, uses something like this.

2.1

Q. Okay. And you think the average customer would be -- would understand what that heading means?

MS. BLEND: Asked and answered.

MR. SETTINERI: Different question.

EXAMINER PARROT: Sustained.

MR. SETTINERI: Okay.

- Q. (By Mr. Settineri) And Mr. Roush, to be clear, Ms. Moore will be able to give me the points for DIR for 2021, 2022, 2023, and 2024, correct?
- A. I know she has an exhibit with years. I don't know what years they are. I think they might say year 1, 2, 3, 4. I just don't remember the exact timing, but she has information.
- Q. And let me ask you, if we go -- for the Enhanced Service Reliability Rider in your bill impact analysis that was done to prepare Revised Exhibit DMR-S2, do you know what amount you used for the ESRR for your proposed bill impact analysis? And to help you, we can probably look at the NEP Exhibit 8 if that's easier for you, sir. That's the

electronic spreadsheet.

2.1

- A. Yes. Again, on -- I think we have discussed this page before. Within, I think, the Exhibit 8, the page E4.1f-g Rider Rates, it doesn't have the dollar amount but it has the change in the December '19 ESRR rate that will result from the Stipulation which is the December '19 rate was 3.48287 percent. The Stipulation will reduce it. It would have reduced the December '19 rate to negative 0.827829. So the DIR rate itself will reduce by approximately 3.75 percent once the rates are implemented.
- Q. Okay. And you are aware that Ms. Moore uses a positive percentage of 4.9599 percent for the ESRR?
- A. I am aware she uses a number. I don't know what it is.
- Q. In your testimony, direct testimony that's been marked as Exhibit 4, a quick question for you, if you could turn to page 8.
 - A. I'm there, sir.
- Q. Okay. Lines 1 to 2, and I will start
 back on page 7. There is a sentence that states "The
 current total bills are identical to the Application,
 whereas the proposed total bills reflect the changes

resulting from the Stipulation, including the first year mitigation rates." For the record, what do you mean by "first year mitigation rates"?

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A. Certainly. If you go back a few pages within that same document. On page 6, starting at line 10, I discuss a step in of the rate change for the Ohio Power and Columbus Southern Power rate zone for the primary voltage customers, also for the non-demand metered customers, so Stipulation provisions III.F.2 and III.F.3.

Also at the top of page 7 of that same document, starting at line 1 through line 12, I discuss a limitation of the customer charge for smaller sub/trans voltage customers.

And then I believe there was also a limitation on the increase for the electric heating school customer.

Those are all that I can think of sitting here today as far as the mitigation rates. I don't think I am forgetting any.

Q. Okay. Thank you very much.

Turning back to the ESRR. If -- if you used an ESRR of 4.9599 percent, that would increase your proposed bill impacts in your Revised Exhibit DMR-S2, correct?

- A. The arithmetic would work that way if I used that value, yes.
 - Q. Okay. Thank you.

The Stipulation eliminates the PTBAR, subject to a final reconciliation, correct?

- A. That's correct. There is some other conditions but that's generally correct, yes.
- Q. Okay. And how long would you expect the PTBR -- PTBAR to be collected to complete that final reconciliation amount or to recover that final reconciliation amount?
- A. Sitting here today, I don't know. It may depend on how material that amount is.
 - Q. Okay.

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- A. Sitting here today, I don't know.
- Q. Okay. And you -- I'm sorry to interrupt.
- 17 I will let you finish. Go ahead.
- A. Sorry. Andrea may know better than I but I don't know.
- 20 Q. Okay. Thank you, Mr. Roush.
- Now, you did not include the PTBAR when
 you calculated your proposed bill impacts on Revised
 Exhibit DMR-S2 which has been marked as AEP Ohio
 Exhibit 4A, correct?
- 25 A. That's a good question. That might have

been an oversight. That might have been left in at the same rate as it was in December '19 on the proposed side which would have overstated the impacts.

Q. Okay.

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- A. That might have been an oversight.
- 7 Okay. And let's just make sure -- I Q. 8 appreciate that answer. Let's just make sure we have 9 it for the record. Why don't we look at NEP 10 Exhibit 8 and the tab I am looking at is towards the 11 left. You have to go to the menu, go to the left. I 12 am looking at the tab C RS-RR-RR1. And on that tab 13 at line -- column A, there is a line No. 55, Pilot 14 Throughput Balancing Adjustment Rider. I see an amount of .0005935. 15
- A. I see that for the Columbus Southern rate zone.
 - Q. Yes.
- 19 A. We are on the current bill side of the E-4?
 - Q. Yeah. So now let's go right to the left on the menu screen and click on the tab P RS-RR-RR1. And if you look on that tab, line A, again 55, Pilot Throughput Balancing Adjustment Rider, you would agree with me, Mr. Roush, that you used the same

rates for both the proposed and current bill calculations.

A. Yes.

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- Q. Okay. Thank you. And if you removed the PTBAR charges from your proposed bill calculations, then the residential bill impacts would further decrease, correct?
- A. Yes. Their decrease would be greater. There would be a bigger decrease.
 - Q. Thank you.

All right. The Stipulation proposed rate design allocates 56.77 percent of the revenue requirement to residential customers which is less than the allocations proposed by AEP Ohio in its Application and the Staff Report, correct?

- A. It's less than the allocation percentage proposed by the Company's Application. I don't recall the Staff Report.
- Q. Okay. And -- and the 56.77 percent allocation to residentials was a result of settlement negotiations between certain parties, correct?
- A. That is a result of settlement
 negotiations among all parties but not everyone
 agreed to it.
- Q. And the -- and we'll -- the reduction to

56.77 percent of the allocation of the revenue requirement for residential customers -- and let me strike that. Let me get a better question here.

2.1

The reduction from what was proposed in AEP Ohio's Application to what is in the Stipulation for the allocation of the revenue requirement to residential customers results in an additional allocation of the revenue requirement to commercial customers, correct?

- A. The -- not entirely. Commercial customers are across a number of classes. I would say if you look at the -- maybe it's easier to view from residential versus nonresidential. The percentage of costs collected from nonresidential customers is higher in the Stipulation than it was in the as-filed, but that's the percentage. The absolute dollars for nonresidential customers went down.
- Q. Okay. And let me ask this, for a GS-2, current GS-2 customer, demand metered, that customer, because of the reduction in the revenue requirement allocation to residential customers, that GS-2 customer would see a direct increase -- not a direct increase but would see an increase in its charges as a result of that reduction in allocation to

residentials, correct?

2.1

- A. I guess that I don't know that I would characterize it that way at all. I would say there was, at least in my view, there were two things that happened. One, the overall increase was reduced significantly in the Stipulation relative to the original filing. And then the question was, how was that reduction from the original ask distributed among the customer classes. And so I don't see the correlation to say if more of the reduction went to residential -- more of the reduction from our proposal went to residential than to the secondary demand metered class, I don't see how that's saying the residential customer -- the residential customers cause an increase to the secondary customers. I don't see it that way.
- Q. Okay. Let me -- let me ask this, do you recall what allocation Staff proposed for residential customers in the Staff Report?
 - A. No. I mentioned earlier I don't recall.
- Q. Okay. Assume for me that Staff -- let's see here, strike that for now.
- Okay. Just a basic question, Mr. Roush. Some customer classes have rate schedules that are designed differently than other customers, correct?

- A. Generally, yes, and usually historically that was the function of the type of metering they had.
- Q. Okay. And I want to talk about Schedule PEV that is in -- so we are going to turn to Joint Exhibit 1 marked by AEP Ohio.
 - A. Yes, sir.

2.1

- Q. Okay. If you could turn, it's the redlined tariff. I have, I believe it's Original Sheet No. 270-1. It is towards the back of Joint Exhibit 1 for those who have a paper copy.
- A. Give me just a second. It's a long
 exhibit.
 - Q. Take your time, sir.
 - A. I'm there.
 - Q. Great. Okay. So on this Schedule PEV, this would apply -- and I am going to focus on the section on public charging. This section -- the portion of the schedule related to public charging would apply to commercial customers; is that correct? Let me rephrase that. That would apply to certain commercial customers, correct?
 - A. Yeah. I think specifically it's -- it would apply to new public DC Fast and Level 2 chargers installed after June 2021, served at

secondary, and limited to 500 customers is what I read.

- Q. Okay. In 4A, a customer, a commercial customer that does not utilize charging stations, that customer would be billed under the proposed GS demand metered either primary or secondary schedules, correct?
- A. Just to be crystal clear, commercial customers can be served on non-demand metered tariff, the demand metered tariff at secondary, primary, sub or trans. Or I think there are some other tariffs as well that could be considered available to commercial but it is escaping me at the moment. But this is very -- as I read this tariff, it's very specific to not to a fast-charging -- a fast-charging equipment only.
 - Q. Okay.

2.1

- A. Public -- public fast charging as I read it.
- Q. All right. If -- if Schedule PEV was not in existence, for the customers, the public charging 500 customers that would participate in this under -- that could participate here, do you have an opinion as to what schedules they would be served under?
 - A. If Schedule PEV didn't exist, I would

think generally they would be served under demand metered schedule if the installations were done at all, would be my -- my understanding.

- Q. And under Schedule PEV, while we are on this page, there is also a rate schedule for residential customers that have a plug-in electric vehicle or plug-in hybrid vehicle, correct?
 - A. Yes, that is part of the tariff as well.
- Q. Okay. How did you -- let me ask this, were you involved and responsible for the development of these rate charges that are shown here, specifically the demand charge and the energy charge?
- A. I am trying to recall from the passage of time. I definitely was part of the team that worked on this with Company Witness Moore as well. It was also part of the Stipulation as well.
- Q. Are you done answering? I don't want to interrupt you. Okay.
 - A. Yes, sir.
- Q. Now, let me back up. So your testimony that's been presented as Exhibit 4 though, you are sponsoring the rate design that's proposed in the Stipulation, correct?
 - A. Yes.

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Q. Okay. And -- okay. But you can't --

sitting here today, you can't tell me -- let me strike that.

Let me ask this question, do you know how the on-peak demand charge and energy charge were developed for Schedule PEV?

- A. To the best of my recollection, the demand charge was one-half of the demand charge established for Schedule RSD, the demand metered residential tariff, and then the energy charge was designed to be revenue neutral in the aggregate.
 - O. Gotcha.

2.1

- A. For the entire residential class.
- Q. Okay. And based on that rate design -let me strike that and ask this question. For that
 section of the Schedule PEV related to the
 residential on-peak demand charge, energy charge, and
 the customer charge, if 500 customers utilized that
 portion of the schedule and tariff, would other
 customers pay more than they would if Schedule PEV
 did not exist?
- A. No. I don't think they would and here's why. Customers going on Schedule PEV would be doing a couple of different things. One, they would be adding load to the system so that wouldn't result in a shift cost -- any cost shift to other customers.

The second aspect of it is schedule -this provision encourages customers to charge their
vehicles off peak which further encourages them not
to place a cost burden on the system and, to the
contrary, to contribute to the system to the benefit
of other customers.

2.1

- Q. And next, Mr. Roush, I would like to switch to the GS-TOU schedule, but before we do, I just want to acknowledge for the record that on Schedule PEV, the "Public Charging, Availability of Service" paragraph, for billing purposes, customers participating in this section of the schedule of the tariff will be charged in accordance with the Company's GS-TOU schedule; is that correct?
- A. A public charger under Schedule PEV would be billed in accordance with the Company's GS-TOU schedule including all applicable riders and then it goes on to state the 10 kW maximum demand limitation of that GS-TOU schedule would not apply.
- Q. Yeah. Thank you for the precision.

 If you could turn to Schedule GS-TOU

 which is Original Sheet 221-1. It's about, I would
 say, 60 pages prior in the paper copy.
 - A. Thank you for your patience. I'm there.
 - Q. No problem.

So the rates that are shown on GS-TOU, those are being implemented -- they are being proposed in the Stipulation, correct?

A. Yes.

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- Q. And were you involved in the development of the distribution charges that are shown in the -- for the customer charge and the energy charge?
 - A. Yes, sir.
- Q. Okay. How was the energy charge developed for this schedule?
- A. The total distribution costs not collected through the customer charge were unitized on a per kilowatt-hour basis for this secondary voltage class.
 - Q. Are you done with your answer?
- 16 A. Yes, sir.

MR. SETTINERI: And your Honor, if I may,
my apologies, but if I could have that answer reread.
I couldn't quite follow it.

THE WITNESS: I can restate it if that's preferable.

MR. SETTINERI: If the court reporter doesn't mind rereading that, I would prefer that.

Thank you.

25 (Record read.)

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                 Did your rate design for this schedule
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     take into consideration the Schedule PEV customer
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     participation?
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            A. No, because they are not existing
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     customers.
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                 MR. SETTINERI: Okay. One moment, your
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     Honor. I think I am complete. I would just like to
     check.
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                 Okay. I do have just a few questions
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     and, Ms. Blend, I have -- I would like to mark first,
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     your Honor, some four exhibits. These are discovery
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     responses. I would like to mark as NEP Exhibit 16
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     which would be AEP Ohio's Response to NEP-INT-03-024.
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                 EXAMINER PARROT: So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. SETTINERI: Next as NEP Exhibit 17, I
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     would like to mark a discovery response from AEP
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     Ohio, NEP-INT-03-025.
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                 EXAMINER PARROT: Okav. So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. SETTINERI: Next is NEP Exhibit 18.
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     It is also a discovery response from AEP Ohio to
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     interrogatory NEP-INT-03-026.
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                 EXAMINER PARROT: So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. SETTINERI: And as NEP Exhibit 19, I
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     would like to mark AEP Ohio's discovery response to
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     NEP-INT-03-027.
                 EXAMINER PARROT: Okay. So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. SETTINERI: Thank you.
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                 These are interrogatories that were
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     prepared by Mr. Roush. Ms. Blend, would you be
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     willing to stipulate to admit these into the record,
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     or otherwise I can ask -- go through the drill with
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    Mr. Roush.
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                 MS. BLEND:
                             Thank you. Yes, the Company
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     will stipulate these into the record.
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                 MR. SETTINERI: Thank you.
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                 MS. BLEND: Specifically NEP Exhibits 16
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     through 19.
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                 MR. SETTINERI: All right. All right.
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                 With that, your Honor, Mr. Roush, and
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    Ms. Blend, thank you for your patience. I have no
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     further questions at this time.
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                 EXAMINER PARROT: Okay. All right.
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     Let's go off the record.
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                 (Discussion off the record.)
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                 (Thereupon, at 12:52 p.m., a lunch recess
25
     was taken.)
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Could you go to page 8, please.

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Α.

Yes, sir.

- Q. And then could you read lines 2 to 3 to yourself.
 - A. Yes, sir.

2.1

- Q. Discussing secondary-distribution demand related charges. And then if you scroll up to page 7, on lines 13 through 17, could you just look over that regarding collecting fixed costs through fixed charges.
 - A. Yes, sir.
 - Q. How do you define a fixed cost?
- A. Generally we would define a -- define a fixed cost as something that doesn't vary, kind of almost a negative -- something that doesn't vary with the volume of kWh consumed. So there is basically two categories, customer-related fixed costs and demand related fixed costs. So that's kind of the general definition I would use.
 - Q. Okay. Thank you.

And I apologize if you have already answered this, did you review the Staff Report?

- A. Yes, I did; several months ago.
- Q. Okay. And do you -- do you remember what the Staff Report set -- or, proposed the customer charge to be?
- A. It's been so long, I don't recall.

Sorry.

Mr. Dove.

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Q. Oh, you're fine.

MR. DOVE: Your Honor, to refresh the witness's recollection, would I be allowed to rely on Staff Exhibit 1, which I had not previously identified, I didn't think I would need it, so that he can review a chart provided in that exhibit?

EXAMINER PARROT: That's fine. Go ahead,

MR. DOVE: Okay.

- Q. (By Mr. Dove) If you could turn to Staff
 Exhibit 1. If you are looking at an electronic copy,
 I believe it's page 42 of the PDF but it's labeled
 page 40 of the report, Table 9.
 - A. Give me a minute. It's a large file.
- Q. No, no. You are fine. Just let me know when you're ready.
- 18 A. Man, I miss paper. It's still loading.
 19 Sorry.
- Q. No apology needed.
- 21 A. I have it now.
- Q. Okay. Do you see at the bottom of
 Table 9 that the Staff calculated a monthly customer
 charge of \$6.01?
- A. I do see that value in the table.

- Q. And do you remember that originally the customer charge was proposed at \$14?
- A. Yes, I do. I see that on -- in my testimony, original testimony, on page 8, line 10.
- Q. Right. And the Stipulation is proposing a customer charge of \$10, correct?
 - A. That's correct.

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- Q. So there's a \$3.99 difference between what Staff proposed in the Staff Report and what is being proposed in the Stipulation, would you agree?
 - A. You've done the math correctly.
- Q. What are the secondary-distribution related charges included in that \$3.99?
- A. So as we were talking earlier about fixed costs in some of the conversation we had with previous attorneys on cross, basically all of the distribution costs are fixed costs, either customer related or demand related, and so a portion of the demand related fixed costs would be part of that difference.

Obviously the -- another part of that difference is Staff's calculation of what is customer related versus the Company's calculation are probably different as well.

So generally I would say since it's such

a small dollar amount, that it would be a small portion of some of the local facilities, low-voltage facilities near the customer's delivery.

2.1

- Q. Okay. Do you believe there aren't any secondary distribution demand related charges that should be treated as a customer charge or -- well, I will let you answer that before I move forward.
- A. In general -- when we -- in the absence of having a demand charge, obviously we do have an optional residential demand metered tariff, but for the general standard residential service it's an energy charge customer charge. In that paradigm, I generally do prefer to see some portion of those secondary -- generally secondary voltage fixed costs included in the customer charge since there is no demand charge.
- Q. Given the differences in the proposed -originally proposed customer charge and the
 stipulated charge as proposed, would you consider the
 customer charge to be at least, in part, a negotiated
 charge?

MS. BLEND: I'll object to the extent that I'm not sure whether Mr. Dove is asking for a legal interpretation, and I also am not sure whether Mr. Roush is qualified to offer that testimony. It

may be outside or is outside the scope of the Stipulation testimony. And to the extent that we are now introducing confidential settlement discussions potentially into the record.

2.1

MR. DOVE: Well, I'm not asking him for a legal conclusion or at least that's not my intention. I don't believe I'm introducing settlement discussions given we can see what was originally proposed and we can see what was stipulated. I am trying to remember if there was another part to your objection, Ms. Blend. I'm sorry.

EXAMINER PARROT: I'm going to allow the question, Mr. Roush, with the directive that, you know, I agree that confidential settlement discussions should be -- should remain confidential. So to the best of your ability, answer the question without divulging anything you deem the product of a confidential settlement discussion.

THE WITNESS: Thank you.

A. I guess I will refer to what I stated on page 4 of my testimony in support of the Stipulation, that "As a compromise in this case, the residential customer charge will be set at \$10.00 per month."

Q. Okay. Thank you.

Are you familiar with AEP's customer base

rate of growth in the last 12 months?

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- A. I'm sorry. I am not exactly sure of your question, sir. Could you maybe --
 - Q. I'm not sure if I can rephrase.

Would -- are you familiar with how many customers AEP has gained or lost, residential customers, in the last 12 months?

- A. Sitting here today, I do not. I do know for at least some period of time there was a moratorium on disconnect which would probably result in growth. I don't know the number specifically but I am sure we provided those in discovery at some point.
 - Q. Okay. Thank you.

Earlier you were being asked about the DIR. Are the investments in the DIR related to expanding capacity or maintaining and investing in the current system capacity?

MS. BLEND: Your Honor, I object that this line of questioning is outside of the scope of Mr. Roush's testimony in support of the Stipulation.

MR. DOVE: Your Honor, we are -- I am trying to understand the reasoning behind the charges set for the DIR and the ESRR and whether or not those charges are properly treated or should properly be

treated as a fixed charge or potentially as a volumetric charge.

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EXAMINER PARROT: I'll overrule the objection with respect to the pending question and we will see where we go from there.

- A. I guess with the clarification you made, if I am understanding your question correctly, you are asking are the -- are the nature -- are the nature of the costs that are included in the Distribution Investment Rider included in the Enhanced Service Reliability Rider. Those costs fall into FERC accounts that we would classify as fixed costs and generally allocate for the most -- I think for the most part as demand related fixed costs.
- Q. Well, what I was -- I apologize if my clarification confused the question. I was asking if you had an opinion whether investments in the DIR or the ESRR were investments that were related to expanding capacity or investments in your current system capacity. Are you investing in the grid because your demand is growing and you need more capacity or are you investing in the grid to support your current system capacity?
- A. That's definitely outside my area of expertise. I am a rates guy, not a distribution guy.

Q. Okay. Understood. No problem. Are -MR. DOVE: I would like to introduce or
mark for an exhibit, if we can, OPAE Exhibit 4 which
was the testimony of Douglas R. Buck supporting the
original application.

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Dove) Mr. Roush, do you have this testimony before you, OPAE Exhibit 4?
 - A. Yes, I do.

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- Q. Did you adopt this testimony?
- A. Yes, I did. He was fortunate enough to retire.
- Q. I would like to ask some questions -- I'm sorry?
- MR. SETTINERI: Your Honor, if I may. At
 what point in the proceeding did Mr. Roush adopt
 Mr. Buck's testimony?
- MR. DOVE: I believe it was on -- back in

 June or July there is a filing -- I want to say it's

 on the 27th, that is labeled testimony of Jen

 Fischer, I believe. July 29, 2020. And in that

 there is a cover letter that indicates several

 witnesses are retiring and other witnesses will be
- 25 adopting their testimony.

1 MR. SETTINERI: Your Honor, if I may, 2 the -- my understanding from the prehearing 3 conference was that the testimony being proffered today is Mr. Roush's April 9 testimony in support of 4 5 the Stipulation. In terms of how this is being 6 marked, that is my concern that at this point he has 7 not adopted testimony. And to the extent they are proffering testimony of another witness, I would 8 9 certainly want a chance to look at that testimony. 10 MS. BLEND: And, your Honor, just to be 11 clear, Mr. Roush -- that correspondence was docketed 12 at a point in time before we had a settlement in 13 July 2020. And just as was the case with respect to 14 Mr. Roush's direct testimony about which 15 Mr. Settineri and Mr. Darr questioned Mr. Roush, I 16 think it's appropriate for Mr. Roush to answer 17 questions regarding Mr. Buck's testimony to the 18 extent those are relevant to this -- to this 19 proceeding. 20 MR. SETTINERI: Just to be clear, 2.1 Mr. Settineri did not cross, and Mr. Darr did ask 22 questions about a document that was titled -- that 23 was Mr. Roush's prior prefiled written direct 24 testimony. But again, the witness was -- what's been 25 identified as exhibits by AEP Ohio and proffered as

real testimony is the April 9 testimony. So it's more of a record issue for me. To the extent this is now being adopted and presented as direct testimony that's been presented by the witness at this proceeding, I would certainly want a chance to look at it and review it.

2.1

MR. DOVE: If it helps --

MS. BLEND: We are not offering or proffering Mr. Buck's testimony as testimony in support of the Stipulation. AEP Ohio is not offering Mr. Buck's testimony. Just like we are not offering Mr. Roush's direct testimony filed in June 2020 in support of the Stipulation.

MR. SETTINERI: I appreciate that clarification. That's very helpful. And I would ask to the extent any such documents get entered into the record, they go in as documents and they are not testimony because the witness is not testifying — that is not written testimony. Those questions were not asked by AEP Ohio to the witness today and the answer did not — the witness did not give answers, so they should be treated as documents, your Honor. They should not be treated as if the witness gave those answers today in person.

MR. DOVE: I have no objection to that.

I was just going to ask some cost-of-service study questions.

EXAMINER PARROT: All right. I don't believe we even have a question pending at this point, so let's see where this goes, please.

Q. (By Mr. Dove) Mr. Roush, are you familiar with -- I am going to try and stay away from the -- the testimony, see if we can do this without it to avoid any issues.

Are you familiar with a cost-of-service study?

A. Yes, sir.

2.1

- Q. Okay. Does a cost-of-service study look at a snapshot in time, a one-year period?
- A. Yes. Generally there is a one-year test year that's used for cost of service.
- Q. Are the distribution costs that are captured within that snapshot an average of monthly costs or a total of monthly costs?
- A. In Ohio it's kind of a little -- it -there is a little bit of a difference. If you are
 talking about rate base-type items, Ohio is a
 date-certain state, so it's investment as of a
 particular date.

25 If you are talking about O&M expenses and

those kind of items, it's a one-year total of those expenses. So it's -- there is kind of a distinction, depending on the nature of the cost, whether it's capital or O&M.

- Q. Would it fair to say that the actual costs will vary month by month in some way over time?
- 7 A. Again, I have to parse the answer into 8 two parts.

For the rebates, the date certain actual costs that are used in setting rates in Ohio, those are fixed.

For O&M expense, you know, O&M expenses can be the same every month. They can vary month by month. It just depends on the particular O&M expense at issue.

Q. Okay. Thank you.

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Are you familiar with AEP's coincident peaks?

- A. The 6CP allocation methodology we utilize in the class cost of service in our Application, yes, sir.
 - Q. Thank you.

And are those peaks based on customer demand?

25 A. Yes, sir. They are based on the actual

load of the customers utilizing our system in the aggregate.

2.1

- Q. So it's possible that an individual customer's peak could be different than the aggregate coincidental peak, correct?
- A. Absolutely. That's why it's coincident peak. It's everybody's usage at the time of the peak for the system, not necessarily the maximum peak of every individual customer in a given month.
- Q. Okay. Are winter peaks driven by the use of electric for heating purposes?
- A. That's certainly one element of it. You know, our winter peaks typically happen either first thing in the morning or late in the evening, so I think it's a combination. There is definitely a heating element to the extent we have electric heating customers. There is also probably a lighting element to the extent, you know, it's dark much longer, unfortunately, during the winter months. And I am sure there are other elements I'm forgetting. I am not a load research, load economic-type guy.
- Q. Sure. And then would it be fair to say that summer peaks would similarly be driven by air conditioning, electric-based air conditioning, central air in the whole house, things like that?

A. Again, that would certainly be part of it. Again, our summer peaks typically happen mid to late afternoon so there's going to be that, as well as office buildings, hopefully once we are all back in them, and other elements besides just, you know, residential heating -- or residential cooling, sorry, that would contribute.

2.1

- Q. Okay. Does AEP have a higher peak in the summer or the winter?
- A. That's a good question. When you think of -- if you look at the AEP system, eastern system in aggregate, there are some years where we peak in the summer, there are some years where we peak in the winter, and it's kind of gone back and forth, 50/50, over the last 10 years or so to my recollection.
- Q. Okay. Would it be fair to say that a residential customer who uses we'll say 500 kilowatt-hours a month in a small apartment without central air, not as much room to heat -- or, to light, places less demand on the system than a customer in a 3,000-square-foot home with central air, many more rooms to light, whether it's -- in the summer?
- A. I am not sure I can say that with certainty. The -- the nature of the timing of your

demand could be that the person in the small apartment is using all of their power at a time near the peak; whereas, the person — the other person that's in the smaller — the larger house that you were describing — it's kind of a tough hypothetical because I'm sure just as many times as I could point to a case where the answer is probably yes, there is probably times I could point to that answer would be no. So it's really a hard hypothetical for me to say without, you know, a little more — I mean, it's just hard —

- Q. So would it be fair to say it's possible. Sorry. I apologize. Would it be fair to say it's possible when it varies customer to customer?
- A. Yes, I agree it's possible, absolutely.

 It's hard to say it's certain which is kind of why we set rates based on averages.
 - Q. Right.

2.1

I would like to jump back to the DIR questions. Going back to what the DIR investments are utilized for, if residential demand were to decline by say 20 percent, would that, in your opinion, impact the amount AEP needed to spend on the distribution system?

MS. BLEND: Your Honor, I'll object again

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     to this line of questioning being outside of
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     Mr. Roush's testimony. And also Mr. Roush has
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     previously testified in response to these questions a
     few moments ago that he is not a subject matter
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 5
     expert and does not have knowledge regarding the
 6
     operational aspects of the DIR.
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                 MR. DOVE:
                            I would just note I asked his
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     opinion. If he is uncomfortable answering, I can
     accept that and move on, but if he is comfortable
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10
     answering, I would like to hear what his answer is.
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                 EXAMINER PARROT: Go ahead and respond,
12
     Mr. Roush, to the extent that you are able to.
13
                 THE WITNESS: I apologize. Could you
14
     please repeat the question?
15
                 MR. DOVE: Could I have the question read
16
     back, please?
17
                 (Record read.)
18
                 THE WITNESS: Yeah. I don't know.
                                                      There
19
     are too many other factors that would play into that,
20
     and I definitely didn't get an engineering degree in
2.1
     school.
22
                 MR. DOVE: Understood. Thank you very
23
    much.
24
                 That's all I have, your Honor.
25
                 THE WITNESS: Thank you.
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115 1 EXAMINER PARROT: All right. I believe 2 that's all of the parties that had intended to ask questions of Mr. Roush; is that correct? Last chance 3 4 before we proceed to redirect. 5 All right. Hearing nothing, Ms. Blend, 6 do you have redirect? 7 MS. BLEND: No redirect, your Honor. 8 EXAMINER PARROT: Okay. Thank you. 9 AE See, did you have any questions for 10 this witness? 11 EXAMINER SEE: No, thank you, AE Parrot. 12 EXAMINER PARROT: Okay. All right. 13 Let's turn to our exhibits. Ms. Blend, we'll start 14 with you. 15 MS. BLEND: Thank you, your Honor. The Company moves for -- or renews its motion for 16 17 admission of AEP Ohio Exhibits 4 and 4A. 18 EXAMINER PARROT: Are there any 19 objections to the admission of Company Exhibits 4 or 20 4A? 2.1 All right. Hearing none, Exhibits 4 and 22 4A are admitted into the record. 23 (EXHIBITS ADMITTED INTO EVIDENCE.) 24 EXAMINER PARROT: Mr. Darr. 25 MR. DARR: Yes, your Honor. I believe we

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     stipulated to IGS Exhibit 13, I believe, as to
     admission of that exhibit; is that correct?
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                 EXAMINER PARROT: I believe I heard from
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 4
     the Company anyway that they -- they were
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     stipulating, yes.
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                 MR. DARR: Okay.
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                 MS. BLEND: Yes, it was stipulated.
                 MR. DARR: Then I move admission of 14
 8
9
     and 16, IGS Exhibits 14 and 16. And I have a
10
     recommendation with regard to IGS Exhibit 3. My
     examination was limited to --
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12
                 EXAMINER PARROT: I'm sorry, Mr. Darr.
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     Let's take them individually here. Let's start with
     IGS Exhibit 13, 14, and 16. Any issues with those?
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                 MS. BLEND: Not from the Company, your
16
     Honor.
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                 EXAMINER PARROT: All right. Hearing
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     none, IGS Exhibit 13, 14, and 16 are admitted.
19
                 (EXHIBITS ADMITTED INTO EVIDENCE.)
20
                 EXAMINER PARROT: Okay. Mr. Darr, back
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     to IGS Exhibit 3.
                 MR. DARR: Yeah, IGS Exhibit 3 was
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23
    Mr. Roush's testimony filed with the Application.
24
     And based on the concerns raised by Mr. Settineri, I
25
     have a recommendation. My questions were limited to
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only Exhibit DMR-2 which is attached to what is currently IGS 3. What I would propose to do is create a new IGS Exhibit 3 which is limited to DMR-2.

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If that's objected to, then what I would recommend is that we just note for the record that the Company is not submitting this testimony in support of the Stipulation and that we treat it for that -- treat it for the limited purpose of the cross-examination.

MS. BLEND: And, your Honor, the Company would object to the admission of only Exhibit DMR-2. I think that the record would be incomplete without Mr. Roush's testimony regarding that exhibit that appeared in his direct testimony.

We are, however, willing to stipulate again, as I previously indicated, that the Company is not offering Mr. Roush's direct testimony filed in June 2020 in support of -- as testimony in support of the Stipulation.

MR. SETTINERI: And, your Honor, if I may, when you give me permission.

EXAMINER PARROT: Go ahead.

MR. SETTINERI: Thank you, your Honor. I would -- from a record perspective, I agree with Mr. Darr that for a clean record and less confusion

is that the exhibit -- the document where questions were asked, meaning that exhibit, would only be admitted into the record and we would have less confusion with a piece of prefiled written testimony that's in the record. And when briefs are filed, the Commission is deciding this, it can create confusion not only before the Commission but later on at the court. So I do -- I support Mr. Darr's proposal to only admit the exhibit, and I think that would be appropriate. And it would lead to much less confusion than if the entire document was added and put into the record.

2.1

MS. BLEND: And, your Honor, if I may further respond just briefly. I believe Mr. Darr's questioning of Mr. Roush was along the lines of whether Mr. Roush still supported his analysis or believed that his analysis was accurate and, of course, his testimony regarding his analysis presented in Exhibit DMR-2 is part of -- I think, you know, is relevant to that line of questioning.

So he was questioned about this document with the exhibit marked in its entirety, and I don't think it would be appropriate for the record for only one page of the document to be admitted, particularly when Mr. Roush during testimony also referred to

other parts and supporting workpapers that were part of his testimony as well.

MR. SETTINERI: And I would note, your Honor, that confusion just occurred in that answer because it was again referred to as "his testimony." It's not testimony. It's a document.

EXAMINER PARROT: All right. We are going to reserve ruling on this one for now.

Mr. Settineri, your exhibits, please.

MR. SETTINERI: Thank you, your Honor.

At this time Nationwide Energy Partners would move

12 for the admission of NEP Exhibit 31, and NEP

13 Exhibit 9 which is a PDF of the spreadsheet.

We would move to admit NEP Exhibit 8.

Now, I would note for the record that due to an error

16 when that document was sent out, we would be sending

17 a replacement file, that file is titled

18 NEP-RPD-02-002_Attachment_1.xlsx. That's been

19 provided to the court reporter.

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And we would also move for the admission NEP Exhibit 16, 17, 18, and 19, which AEP Ohio, as to those four exhibits only, has stipulated they can be admitted.

EXAMINER PARROT: Are there any objections on any of these exhibits?

MS. BLEND: Not for AEP Ohio, your Honor.

EXAMINER PARROT: Give it a second.

All right. Hearing none, NEP

Exhibits 31, 9, 8, 16, 17, 18, and 19 are admitted

5 | into the record.

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(EXHIBITS ADMITTED INTO EVIDENCE.)

EXAMINER PARROT: Mr. Dove --

MR. DOVE: Yes.

EXAMINER PARROT: -- Mr. Buck's

10 testimony.

MR. DOVE: I was going to say I asked

12 around it, so I don't see the need to introduce it.

13 EXAMINER PARROT: All right. Very good.

14 | So that resolves that issue.

15 All right. Thank you very much.

16 Mr. Roush, you are excused.

17 Let's pause for a moment to allow a -- I

18 guess we don't -- Mr. McKenzie, is he phoning in

19 | separately, I think; is that correct, Ms. Blend?

MS. BLEND: He is, your Honor, but we

21 will need a moment to switch counsel. There's

22 different counsel supporting.

23 EXAMINER PARROT: Okay. We will take a

24 pause then so you can switch things there on your

25 end.

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                 MS. BLEND: Thank you.
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                 MR. KELTER: Examiner Parrot, I just
     wanted to check and see if my mic is working. It's
 3
     Rob Kelter from ELPC.
 4
 5
                 EXAMINER PARROT: It sounds good.
 6
                 MR. KELTER:
                              Thank you.
 7
                 MR. NOURSE: I think we are just about
 8
     ready to proceed. We are ready to proceed, your
     Honor.
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                 EXAMINER PARROT: Okay. Very good.
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                 Mr. McKenzie, if you could raise your
12
     right hand.
13
                 (Witness sworn.)
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                 EXAMINER PARROT: Okay. Very good.
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                       ADRIEN M. MCKENZIE
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    being first duly sworn, as prescribed by law, was
     examined and testified as follows:
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                      DIRECT EXAMINATION
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     By Mr. Nourse:
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            Ο.
               Good afternoon, Mr. McKenzie.
22
            A. Good afternoon.
23
                 MR. NOURSE: Your Honor, I would like to
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    mark the direct testimony of Adrien McKenzie as AEP
25
     Ohio Exhibit 5.
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1 EXAMINER PARROT: So marked. 2 (EXHIBIT MARKED FOR IDENTIFICATION.) 3 MR. NOURSE: And that's the testimony that was filed April 9, 2021, in support of the 4 5 Stipulation. 6 (By Mr. Nourse) Mr. McKenzie, do you have Ο. 7 that testimony that was just marked in front of you? 8 Α. Yes, I do. And is this your prefiled written 9 Ο. 10 testimony that you prepared under your direction? It is. 11 Α. 12 Do you have any changes, corrections, or Ο. 13 additions to that testimony? 14 Α. No, I do not. 15 Q. If I were to ask you the same questions 16 under oath today, would your answers be the same? Yes, they would be. 17 Α. 18 MR. NOURSE: Thank you. 19 Your Honor, I would move for admission of 20 AEP Ohio Exhibit No. 5, subject to cross-examination. 2.1 EXAMINER PARROT: Thank you, Mr. Nourse. 22 Anything from any of the signatory 23 parties for this witness? Not expecting anything, 24 just -- all right. I believe OEC is the only party 25 that's indicated it has questions for Mr. McKenzie,

1 so Ms. Leppla.

2.1

MS. LEPPLA: Thank you, your Honor. My colleague, Chris Tavenor, will be crossing
Mr. McKenzie.

5 EXAMINER PARROT: Okay. Thank you.

CROSS-EXAMINATION

By Mr. Tavenor:

Q. Thank you, Mr. McKenzie, for joining us today. My name is Chris Tavenor on behalf of the Ohio Environmental Council. I just have a few questions for you. Hopefully this won't take too long.

You filed two pieces of testimony in this case, correct?

A. Well, I am not sure about how they are referred to legally. I did file direct testimony, April 9, in support of the Stipulation. Attached to that testimony was -- is an exhibit which was the testimony that was filed with the Application on June 15.

Q. Great. Thank you. So, yes, your testimony filed on April 9, 2021, that has been marked AEP Ohio Exhibit 5, was filed in support of the Stipulation, correct?

A. Yes.

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- Q. And that exhibit that you just mentioned, attached to the April 9, 2021, labeled Exhibit AMM-S1 is your original testimony filed in support of the Application, correct?
- A. Yes.
- Q. So let's turn to Question 26 of your original testimony, Exhibit AMM-S1. It's page 34 of the PDF filed on -- originally filed on June 15, 2020. In lines 3 through 5 of that page. You describe AEP's U.S. utility system. Earlier in your testimony you referenced AEP Ohio. AEP Ohio's system is part of AEP's overall U.S. system, correct?
- A. I didn't -- I'm just -- I am still trying to get there. Page 26. Question 26. Okay. I'm there.
- Q. All right.
- A. Thank you.
 - Q. Do you want me to repeat it?
- A. No. AEP Ohio is part of AEP's system.
 - Q. Thank you.
- Based on your testimony, AEP's U.S.
- system has 26,000 megawatts of capacity. Do you know how much generating capacity AEP Ohio has?
- A. My understanding is AEP Ohio is a

distribution-only utility so I don't think they have any generation capacity.

Q. Okay. Thank you.

2.1

Based on your testimony, AEP's U.S. system has 40,000 miles of transmission lines and 221,000 miles of distribution lines. How many miles of transmission lines and distribution lines does AEP Ohio have?

- A. I don't know the answer to that question.
- Q. All right. Thank you.

In lines 6 through 8 on that same page, you list the sources of capacity for AEP's U.S. distribution system: Nuclear, natural gas, coal, wind, hydro, pumped storage, and you include energy efficiency as a source of capacity, correct?

- A. Yes.
- Q. And that would apply to AEP Ohio as well?
- A. Well, again, AEP Ohio, to my knowledge, doesn't own generating capacity, so I don't know that that would apply to them.
- Q. Though they still -- capacity is provided to the AEP Ohio system, correct?
 - A. Correct.
- Q. So thanks to the capacity provided by efficiency resources, AEP Ohio can purchase less

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energy from the market to meet the energy demands of its customers, correct?
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- A. Yes, presumably energy efficiency would have that impact, yes.
- 5 MR. TAVENOR: Thank you for your time.
- No more questions, your Honors.
- 7 EXAMINER PARROT: Thank you.
- 8 Any other parties that had questions?
- 9 All right. Hearing none, any redirect,
- 10 Mr. Nourse?

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- MR. NOURSE: No, thank you.
- 12 EXAMINER PARROT: Okay. AE See, did you
- 13 | have any questions for Mr. McKenzie?
- 14 EXAMINER SEE: No, I do not.
- MR. NOURSE: Any redirect -- I'm sorry.
- 16 I thought you said "AEP."
- 17 EXAMINER PARROT: Sorry. AE See. It
- 18 | sounds like AEP, doesn't it? All right.
- Okay. Well, I think with that,
- 20 Mr. Nourse has already moved for the admission of
- 21 | Company Exhibit No. 5. Are there any objections?
- 22 All right. Hearing none, Company
- 23 | Exhibit No. 5 is admitted into the record.
- 24 (EXHIBIT ADMITTED INTO EVIDENCE.)
- 25 EXAMINER PARROT: Thank you,

Ohio Power Company Volume I 127 Mr. McKenzie. 1 2 THE WITNESS: Thank you. 3 MR. NOURSE: And we are ready to call our next witness any time you are ready, your Honor. 4 5 EXAMINER SEE: Okay. Mr. Nourse, you can 6 go ahead and call your next witness. 7 MR. NOURSE: Thank you. The Company calls Andrea Moore. 8 9 EXAMINER SEE: Ms. Moore, if you could 10 raise your right hand. 11 (Witness sworn.) 12 EXAMINER SEE: Thank you. 13 Go ahead, Mr. Nourse. 14 MR. NOURSE: Thank you, your Honor. 15 First, I would like to mark Ms. Moore's prefiled testimony in support of the Stipulation as 16 17 AEP Ohio Exhibit 6. And then we had a correction on 18 Revised Schedule AEM-S1 filed Monday, May 10, I would 19 like to mark that AEP Ohio Exhibit 6A. 20 EXAMINER SEE: The exhibits are so 2.1 marked. (EXHIBITS MARKED FOR IDENTIFICATION.) 2.2 23 MR. NOURSE: Thank you.

24

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1	ANDREA E. MOORE
2	being first duly sworn, as prescribed by law, was
3	examined and testified as follows:
4	DIRECT EXAMINATION
5	By Mr. Nourse:
6	Q. Ms. Moore, do you have in front of you
7	the documents that were just marked AEP Ohio
8	Exhibit 6 and 6A?
9	A. I do.
10	Q. And is that Exhibit 6A is an exhibit
11	that's part of Exhibit 6, correct?
12	A. Yeah. Exhibit 6 was my testimony in
13	support of the Stipulation. And 6A was what?
14	Q. AEM-S1.
15	A. Yes.
16	Q. It was filed Monday as a correction this
17	week.
18	Okay. Were those exhibits prepared by
19	you or under your direction?
20	A. Yes, they were.
21	Q. Do you have any changes, corrections, or
22	additions to that testimony or exhibits?
23	A. No, I don't.
24	Q. If I were to ask you the same questions
25	today under oath, would your answers be the same?

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1	A. Yes.
2	MR. NOURSE: Thank you, your Honor. I
3	would like to move for admission of AEP Ohio
4	Exhibit 6 and 6A, subject to cross-examination.
5	EXAMINER SEE: Thank you, Mr. Nourse.
6	Do any of the signatory parties have
7	cross-examination for this witness? Silence is
8	considered a "No."
9	MR. KELTER: Your Honor, the
10	Environmental Law and Policy Center has questions for
11	the witness. It was our understanding that other
12	parties were designated to go first.
13	EXAMINER SEE: Yes. I was asking if the
14	signatory parties.
15	MR. KELTER: Oh. Sorry.
16	EXAMINER SEE: Opposing parties, I will
17	be going down the list that was provided to us
18	earlier this week. Okay?
19	With that, counsel for IGS.
20	MR. DARR: Thank you, your Honor.
21	
22	CROSS-EXAMINATION
23	By Mr. Darr:
24	Q. Ms. Moore, this is Frank Darr. If, at
25	any time, you have trouble hearing me or you don't

understand a question and particularly given the lag associated with this platform, if there's some confusion, please feel free to stop me and make sure you understand the question.

Do you have in front of you Joint Exhibit 1, the Stipulation in this case?

A. I do.

2.1

- Q. And could you turn your attention to pages 17 and 18 of that exhibit.
 - A. I got there.
- Q. This portion of the Stipulation, Joint Exhibit 1, provides for the continuation of the transmission pilot, correct?
 - A. That's correct.
- Q. Under the Stipulation, the pilot will limit participation to members of OEG, IEU, and OMA Energy Group, correct?
- A. I believe that the pilot continues participation and allots for those members that you had just stated; slots to be increased to 15 from where their current level is.
- Q. Are there currently other customers participating in the pilot? For example, schools?
- A. Participating parties, you mean, in the BTCR Pilot?

- Q. That's correct.
- A. Yes.

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- Q. And how many members currently are designated for OEG, IEU, and OMAEG in the current pilot?
 - A. I don't recall what those values were.
- Q. Would you agree with me that this is an expansion of the number of participants from those three groups?
- A. I believe that it says "increased to 15 slots," so I am not sure if it started out with 15 but I think that's an expansion. I'm not recalling what the current levels are.
- Q. The pilot limits the total number of megawatts that can be enrolled in the pilot, correct?
- A. It -- I'm sorry. Yes. It puts participation caps in terms of megawatts for each of the years.
- Q. And that's increases over the course of the term of the Stipulation, correct?
 - A. Correct.
- Q. The Basic Transmission Cost Rider is nonbypassable for all customers, correct? Whether they are -- let me rephrase.
- Whether a customer is in the pilot or

not, the Basic Transmission Cost Rider is nonbypassable, correct?

A. Correct.

2.1

- Q. Are you familiar with the supplier tariff that's contained in the AEP general tariffs terms and conditions?
- A. The supplier section of the terms and conditions of service?
 - Q. Yes, ma'am.
 - A. Yes.
- Q. And am I correct that competitive retail electric service providers are required to arrange for transmission service for their customers?
- A. When you say "arrange for transmission service for their customers," can you explain to me what that means?
- Q. Sure. Am I correct that transmission services need to be secured through PJM?
- A. I thought I heard you say that the competitive retail electric service providers are responsible for that. It's my understanding that there is a billing line item transfer and that AEP Ohio bills for all transmissions.
- Q. So the process under the tariff basically transfers the transmission scheduling to AEP; is that

correct?

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- A. Ob -- I think billing line item transfers. Transferring the charges, from my understanding, from PJM to AEP Ohio.
- Q. Who is responsible for securing the transmission rights, the actual capacity on the lines? AEP or the competitive retail supplier?
 - A. I'm not sure I understand the question.
- Q. Well, transmission resources are limited, correct?
- A. I don't know.
- 12 Q. Let's move on.
- Under Ohio Power's tariff, Ohio Power

 bills the customer for the transmission services

 provided to that customer, correct?
- 16 A. Through the BTCR, yes.
 - Q. And under the BTCR, there are two components to the charge for customers that are on demand based tariffs, correct?
- 20 A. I'm sorry. You said on demand based 21 tariffs like the general service --
 - O. Correct.
- A. -- tariff? "Two components" meaning the BTCR demand and energy?
- Q. That's what I am getting at, yes.

A. Okay. Yes.

2.1

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- Q. On a monthly basis, how is the energy component calculated? What do you use as the billing determinant?
- A. When you ask "on a monthly basis," I'm not -- I'm not sure what you are asking. When we put the BTCR filing together, we are looking at the total transmission costs and we are looking at a forecast of what the energy usage for the next year is going to be as well as the billing demand. I don't know that it's on a monthly basis.
- Q. For the energy component of a customer that has a -- that is under a general service tariff that includes a demand component, how is the energy component of that bill calculated? What do you use as the billing determinant for the energy component?
 - A. The metered kilowatt-hours.
- Q. And for the demand component what do you use?
- A. For pilot participants or nonparticipants?
 - Q. Nonparticipants.
 - A. The monthly billing demand.
- Q. Under the AEP tariff, how is the monthly billing demand calculated?

- A. It's looking at the metered demand and there's other demand provisions included in those schedules that would essentially look at whether or not you had minimum billing demands that were applied there, but essentially it's looking at the -- at the metered demand of the customer and applying anything if there is a monthly billing demand that needs to be included.
- Q. So is it the higher of the metered or monthly demand? Or monthly contract demand?
- A. Yes. It's laid out in the general service schedule, how you are getting the monthly billing demand, and it's essentially taken at the metered demand, but if there are minimum billing demand provisions, then those are applied to the metered demand, so I think where you were going with the contract capacity or previous -- 60 percent of the previous 11 months.
- Q. For customers who don't have demand meters and that are not on the pilot, the transmission component of the bill is based on an energy based charge, correct?
 - A. Correct.

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Q. Now, let's turn to the BTCR pilot. The energy charge for a BTCR pilot customer is identical

to that to a non-pilot participant, correct?

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- A. Mr. Darr, do you have the sheet number reference on the BTCR that you are looking at?
- Q. I cannot remember the page. I apologize. I don't have it written down. I want to say 474 but I don't think that's right.
 - A. Okay. I'm there.
- Q. And what is the page just out of curiosity?
- A. It's -- it's Original Sheet No. 400 in this version from the redline on the calculations.
- Q. I was in the right neighborhood, I guess.

 Okay. Going back to my question. Am I correct that the energy component or the energy based charge is identical under the BTCR pilot and the -- and non-pilot rates?
- A. The energy charge is the same for pilot participants as well as nonparticipants.
- Q. With regard to the demand component, what is the billing determinant used for the BTCR pilot?
 - A. It's based on a 1CP.
- Q. And what is the basis for the calculation
 of the 1CP? Is it the PJM system? The AEP system?

 How do you determine what the 1 -- what is the basis
 for determining the 1CP?

A. The 1 -- I am not sure I understand the question. The 1CP is just the one coincident peak that AEP Ohio is billed from PJM.

2.1

Q. Okay. That answers the question. Thank you.

Now, do you know how PJM calculates the demand responsibility under its tariff? What coincident peak methodology does PJM use?

MR. NOURSE: I object. Can you clarify?

Are you asking about for AEP Ohio, how they calculate it for what, for whom?

MR. DARR: Let me try the question again.

- Q. (By Mr. Darr) Under the PJM tariff, how does PJM assign demand related costs?
 - A. I'm not sure I understand your question.
- Q. Do you know the billing methodology used by PJM to set the demand component of the wholesale tariff?
 - A. I don't know.
- Q. You are aware that the PJM tariff provides for a transmission rate that is available to customers taking service in the PJM territory, correct?
- A. I am not sure how to answer the question.

 It's not clear to me like what PJM tariff that you

- are -- that you are asking me about.
- Q. The Open Access Transmission Tariff, the OATT.
 - A. For the AEP -- for the AEP East companies?
 - Q. Yes.

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- A. Okay. Can you repeat your question?
- Q. Sure.

You are aware that the PJM tariff provides for a transmission rate that's available to customers taking service in the PJM territory, correct?

- 13 A. Correct.
- Q. And you are also aware that the billing determinant used by PJM in the PJM tariff is the 1CP of the customer, correct?
 - A. That's one component used by PJM, yes.
- 18 Q. How long has the pilot been in effect,
 19 the BTCR pilot?
 - A. I don't recall.
- Q. Do you know in which case the BTCR pilot was approved?
- A. That's the part that I am not -- I am not recalling which one it was approved. I was trying to count backwards.

Q. Understand.

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Is it fair to say that there has been customer interest in participating in the pilot?

- A. That's my understanding, yes.
- Q. And that's reflected in the Stipulation's proposal to expand the pilot, correct?
 - A. I think that would be a part of it, yes.
- Q. Is it fair to say that advanced metering, which AEP is in the process of rolling out, will provide data that would indicate the 15-minute demand of customers at the time of the zonal peak? For the AEP system?
 - A. I'm sorry. Can you repeat the question?
 - O. Sure.

Is it fair to say that the advanced metering that AEP is installing will provide data that would indicate the 15-minute demand of customers at the time of the AEP zonal peak?

- A. I'm not sure I -- I understand the question. I think that the meters are capable of registering 15-minute intervals but I wasn't following you on the peak part.
- Q. Okay. Will the metering allow specificity to identify that the 15-minute -- let me start again.

At the time of the zonal peak, will AEP have information as to the customer's demand, using these new advanced meters?

MR. NOURSE: Objection. Are you asking assuming AMI is deployed ubiquitously throughout our territory? Part of your question --

MR. DARR: I am asking if the meter -- let me clarify.

- Q. What I am asking is whether or not the meters will allow AEP to determine the customer contribution to the zonal peak.
- A. If you have interval data, you could see what the customer's contribution to the zonal peak is.
 - Q. So the answer to my question is "yes"?
 - A. If you have interval metering, yes.
- Q. I would like to have you look at page 11 of the Stipulation, and specifically I am looking at section Roman III.E.11.
 - A. I'm there.
- Q. This is a section which addresses an agreement with Ohio Consumers' Counsel concerning shadow billing, correct?
 - A. Can you repeat the question?
- 25 Q. Sure.

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Q. (By Mr. Darr) Do you have in front of you

(EXHIBIT MARKED FOR IDENTIFICATION.)

24

what's been marked as IGS Exhibit 5, Ms. Moore?

A. I have it here.

- Q. Okay. And in this case, Ohio Power is seeking to modify its bill to include a top-level customer message on the first page of the bill that includes the Price To Compare, correct?
- A. It would put additional language on the "Notes from AEP Ohio" on the top of the bill, yes.
- Q. And, in fact, the Company has studied the potential to do a customer-specific comparison on each bill that will show how much a customer is saving or overpaying with CRES suppliers, correct?
- A. It would show a comparison between supplier charges and the Standard Service Offer, yes.
- Q. I am asking a different question, Ms. Moore.

Is it correct that the Company has studied the potential to do a customer-specific comparison on each bill that would show how much a customer is saving or overpaying with CRES suppliers?

MR. NOURSE: Your Honor, I object.

Mr. Darr, could you indicate if you are reading from the exhibit you are asking about?

MR. DARR: Actually, I am reading from my notes, Mr. Nourse.

MR. NOURSE: Thank you. Thank you for that clarification.

THE WITNESS: Can you repeat the question?

MR. DARR: Sure.

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- Q. (By Mr. Darr) Is it true that the Company has studied the potential to do a customer-specific comparison on each bill that would show how much a customer is saving or overpaying with the CRES supplier?
- A. Did you say "cited potential"? I am not sure what you are asking. I mean, I see what the note on the bill format in that case you are referring to.
 - Q. Well, let me attempt to refresh your recollection then. Would you turn to page 2 and take a look at the second full paragraph, first sentence. And could you read that to yourself?
 - A. Of IGS Exhibit 5?
 - Q. Of IGS Exhibit 5, yes.

 Did you have a chance to read that?
 - A. I am looking at it now.
 - Q. And does that refresh your recollection?
 - A. Yes.
- Q. Okay. And is it true that the Company

has studied the potential to do a customer-specific comparison of each bill that would show how much a customer is saving or overpaying with CRES suppliers?

A. Yes.

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- Q. And is it also true that the Company has determined it's not possible to determine in all cases what the supplier's effective kWh charge is for commodity services in order to make an apples-to-apples comparison with the Price To Compare?
 - A. That's what it states, yes.
- Q. Well, what I am asking is, not what it states, but is it true that the Company believes that it is not possible to make the determination that I just described?
 - A. Yes. In some cases.
- Q. I would like to return to the first commitment that's contained in section Roman III.E.11 of the Stipulation in which Ohio Power is committing to provide aggregate information about savings and losses incurred by residential customers taking service from CRES providers. With bill-ready consolidated billing, Ohio Power, as we just discussed, doesn't have the ability to translate the billing data to a per kWh commodity rate that would

be useful to customers in looking at the Price To Compare, correct?

MR. NOURSE: I object. It mischaracterizes what she just said.

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Q. Okay. Let me try it this way.

Without reference to your prior testimony, am I correct that with bill-ready consolidated billing, Ohio Power does not have the ability to translate the billing data to a per kWh commodity rate that would be useful to customers in looking at the Price To Compare?

MR. NOURSE: Your Honor, I just object.

Mr. Darr is reading passages from our application in a prior case. He said earlier he was reading from his notes and he keeps going back and forth. I think it's unfair to present the witness with an exhibit that represents a Company filing and then read it word for word and try to, you know, trick up the witness on what -- what she believes when he is reading from the pleading.

MR. DARR: Your Honor, if I may respond.

I have been down this road with Mr. Nourse a couple times before. When we attempt to simply put the exhibit in, he argues that we need to ask questions about the general idea. When we ask the questions as

I have done them today, which is simply to draw from the witness her understanding of the Company's positions with regard to these, relying on documents supplied by the Company, he now objects that I am reading these statements into the record, which I am clearly not doing. He can have it one way or the other, and I am willing to go down either path, but somehow we have got to get this stuff into the record.

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MR. NOURSE: Your Honor, I am -- I'm sorry. Your Honor, I am clearly not objecting to him reading from the exhibit. It's when he said he is reading from his notes and he is reading verbatim out of the Application and asking Ms. Moore if she agrees. I think that's the unfair part of it. If he is going to read something from an exhibit he's marked and ask the witness about it, he should direct them to the language that's in the exhibit if he's going to use the exhibit. If he is not going to use the exhibit, he can ask whatever questions he wants truly from his own notes and ask her what she thinks about it. That's the problem.

EXAMINER SEE: Okay. Mr. Darr, if you have directed the witness to an exhibit, go ahead and ask the question and so that she can refer to it and

she can either confirm or deny or explain that that is not her understanding, so. If we could go to the question again and give Ms. Moore an opportunity to answer.

MR. DARR: Sure.

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- Q. (By Mr. Darr) Let's try it this way then. Am I correct that AEP Ohio in its Application in Case No. 20-1408 has represented to the Commission that with bill-ready consolidated billing, AEP Ohio does not have the ability to translate the billing data to a per kWh commodity rate that would be useful for customers in looking at the Price To Compare? And for reference, I will point you to page 2 of the Application, second paragraph.
- A. Can you repeat the question? I just read the paragraph.
 - Q. Okay. Has the Commission -- sorry.

Has AEP Ohio represented to the Commission that even with bill-ready consolidated billing, AEP Ohio does not have the ability to translate the billing data to a per kWh commodity rate that would be useful to customers in looking at the Price To Compare.

A. That's correct. It would not have the ability to translate the billing data to a per

kilowatt-hour commodity rate.

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- Q. And has AEP Ohio also represented to the Commission that even with rate-ready consolidated billing, the Company does not have clear visibility into the effective kWh commodity rate due to fixed charges and non-commodity charges?
 - A. That's correct.
- Q. Now, the commitment contained in Roman Numeral III.E.11, concerning the provision of aggregate data, is that it will be available annually, correct?
 - A. Or at OCC's or Staff's request.
- Q. So it could be made available more than once a year but at least once a year, correct?
 - A. Correct.
 - Q. Now I would like to turn your attention to Attachment D which is attached to the Stipulation which has already been marked as Joint Exhibit 1.
 - A. I'm there.
- Q. Attachment D is the form that Ohio Power will fill out to determine the aggregate savings or losses, correct?
- A. Residential shopping savings or residential shopping non-savings.
- Q. The data is subject to a number of

adjustments described in the second page of Attachment D, correct?

A. Correct.

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- Q. If we turn to the second page of
 Attachment D, the charges include fixed monthly
 charges, non-commodity charges, provider budgets,
 flat bills, price-per-day rates, and renewable
 charges, correct?
- A. As well as early termination fees, yes.

 MR. DARR: I would like to have marked as

 IGS Exhibit 6, the document that's been labeled as

 IGS Interrogatory 7-2 Attachment 1.

EXAMINER SEE: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Ms. Moore, do you have in front of you what's been marked as IGS Exhibit 6?
 - A. I do.
 - Q. Could you tell us what IGS Exhibit 6 is?
- A. IGS Exhibit 6 is the Company's response to discovery from IGS-INT-7-002 Attachment 1.
- Q. And what is laid out in the two pages that make up IGS Exhibit 6?
- A. Those are the billing line item

 descriptions that the Company received from suppliers

 that essentially go on a customer's bill, and these

particular adjustments are what the Company is excluding from the report that you just read there at the end of Attachment D for the note. So the fixed monthly charges, the non-commodity fees in this report is referring to these types of billing line items that are coming from the suppliers that we are excluding from the calculation to try to make it more of an apples-to-apples comparison.

- Q. This document was prepared in response to discovery after the Stipulation was filed, correct?
 - A. IGS Exhibit 6, yes.

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- Q. Yes. And am I correct this list could change over time?
- A. It is my understanding that this list could change over time. Again, the time frame that we ran this particular Data Request was for a specific period of time, so to the extent that a supplier would change the product, then it's possible these line item descriptions would also change.
- Q. Am I correct that in determining the amounts that are saved or not saved relative to the Standard Service Offer by shopping customers, the calculation will only consider those customers receiving consolidated bills, correct?
 - A. Bills from AEP Ohio, yes.

- Q. That's a good point. You currently have a pilot that includes supplier consolidated bills, correct?
 - A. Correct.

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- Q. Would supplier consolidated bills be included in the calculations that would be included on Attachment D?
- A. No. These would only be the line items
 that come across from the bills that AEP Ohio bills
 for.
- 11 Q. Your tariff also provides for dual 2 billing, correct?
 - A. That's correct.
- Q. And in a dual billing arrangement, AEP
 bills the customer for its services, and the supplier
 bills the customer for the services provided by the
 supplier, correct?
 - A. That's my understanding, yes.
- Q. And those customers would be excluded from the pilot as well, correct? Or from the calculation performed for Attachment D?
- A. That's correct. The calculation on
 Attachment D is only for the AEP Ohio billed data.
- Q. Do you know how many customers are dual billed?

A. I don't know.

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- Q. Do you know how many customers are in the Supplier Consolidated Billing pilot?
- A. I just don't recall those numbers. I don't know.
- Q. Now, consolidated bills can be provided by Ohio Power on either a bill-ready or a rate-ready basis, correct?
 - A. That's my understanding, yes.
- Q. And in the case of bill-ready bills, the CRES provider is given the customer usage and then provides Ohio Power with the amount that's to be charged the customer, correct?
 - A. Correct.
- Q. And is it fair to say that Ohio Power may or may not have the information concerning the kilowatt-hour rate for a customer that is billed on a bill-ready basis?
- A. That's correct. It would depend upon the line item description coming from the supplier to the Company that would be included on the customer's bill. So to the extent that that description did not say cents per kilowatt-hour or something like that, we would not know how to translate that per kilowatt-hour charge and it would be excluded from

the calculation.

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- Q. Do you know how many customers would be excluded because they are billed on a bill-ready basis?
- A. I'm sorry. Excluded because they are billed on a bill-ready basis?
 - Q. Right.
 - A. I don't know that that's one of the criteria. The bill-ready with the line item description, the cents per kilowatt-hour that would stay in the calculation. It would only come out of the calculation if the billing line item description did not include a per kilowatt-hour charge.
- Q. Do you know how many customers would be affected by that situation that you just described?
- 16 A. I don't know that.

MR. NOURSE: Your Honor, I am sorry.

18 | Could we go off the record just briefly?

19 EXAMINER SEE: Sure.

20 (Discussion off the record.)

21 EXAMINER SEE: Let's go back on the

22 record.

Mr. Darr.

MR. DARR: Thank you, your Honor.

Q. (By Mr. Darr) Ms. Moore, I want to stay

- with the shadow billing for a few more questions.

 There are a subset of customers. There is a subset of customers that are billed on a basis that is not kWh rated, correct?
 - A. I am not sure -- when you say a "subset of customers," I am not sure what you are saying. Residential customers? There would be a residential demand metered tariff where the distribution rate would be a customer charge and a demand charge rather than a customer charge and kilowatt-hour charge, although that would be for a distribution rate.
 - Q. There are some exclusions in Attachment D for customers that received monthly flat bills, price-per-day bills, and monthly budget bills, correct?
 - A. Those would be excluded, yes.
 - Q. And those customers are billed on a basis that's not based on a kWh rate, correct?
 - A. That would be correct. The examples that you listed for the monthly budget bills normally come in -- in a set value.
 - Q. And Attachment D also provides for excluding items that are identified as renewable generation, correct?
- A. Correct.

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Q. If a customer were -- received a 100 percent renewable energy project, all the generation component of the bill would have to be removed, correct?

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- A. If the description coming to the Company from the supplier states renewable, then the Company would be -- would remove that from the calculation.
- Q. In the case of a bill that's 100 percent renewable, would that bill be fully removed from the calculation?
- A. If the description that's coming from the supplier states renewable, then it would be removed from the calculation.
- Q. There are sales to master meter residences such as multifamily facilities that are on the general service schedule, correct?
- A. Those would be billed under general service, yes.
- Q. Those master meter residences would not be included in the calculation performed under Attachment D, correct?
- A. Correct. This would be for residential accounts excluding PIPP.
- Q. And there are also some residences that are used as businesses, or businesses that are also

used as residences, I guess is a better way to describe it, that are on the general service tariff, correct?

A. Could be, yes.

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- Q. And those customers also would be excluded from the calculation performed on Attachment D, correct?
- A. If they are not billed as a residential customer, that would be correct.
- Q. To calculate the savings, you would compare for purposes of Attachment D, the customer's bill for energy services from its CRES provider to the Price To Compare, correct?
 - A. I'm sorry. Can you repeat that?
- Q. Yes. Well, let me break it down for you. For purposes of making the calculations on Attachment D, you would take the difference from what the customer's bill is and what it would be if that customer were a Standard Service Offer customer, correct?
- A. You are comparing what they would pay for the supplier charges versus what they would pay for the Price To Compare, the Standard Service Offer, yes.
- Q. Attachment D refers to the Standard

Service Offer, correct?

- A. Yes.
- Q. And is it fair to say that you interpret that reference to the Standard Service Offer as the Price To Compare?
- A. Yes.

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- Q. The Price To Compare -- I'm sorry.

 Getting a little tired. The Price To Compare

 currently includes the Generation Energy Rider, the

 Generation Capacity Rider, the auction -- auction

 costs, Reconciliation Rider, and the Alternative

 Energy Rider, correct?
 - A. That's correct.
- Q. Each of those riders is -- in the Price
 To Compare is bypassable, correct?
- 16 A. That's correct.
- Q. The Retail Reconciliation Rider is also bypassable, correct?
- A. I'm sorry. Did you say Retail
 Reconciliation Rider?
- 21 Q. Yes, I did.
- A. I believe the Retail Reconciliation Rider is bypassable.
- Q. If the Reconciliation Rider was populated with a value other than zero, would that rider be

included in the Price To Compare used in Attachment D to determine CRES customer savings?

- A. If the rider is bypassable and has a rate other than zero, I am assuming a positive rate or negative rate, I guess it could be either way, but, yes, it would be included as the Price to Compare.
- Q. Moving to a new area, are you the witness that's responsible for the schedule supporting the Stipulation including Revised C Schedules?
- A. For -- for the adjustments Company
 Witness Roush was supporting some of the C Schedules.
 - Q. And you are as well?

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- A. Some of the adjustments, yes.
- Q. You note in your testimony in support of the Stipulation that the Retail Reconciliation Rider and the SSO Credit Rider will be set to zero and then refer to the testimony of Mr. Roush, correct?
 - A. That's correct, yes.
- Q. You are familiar with Account 903 which is referred to as customer accounts?
 - A. I'm generally familiar with that account.
- Q. This account includes the costs for running the call center for Ohio Power, correct?
- A. I'm not exactly sure. I think Mr. Roush is a better -- better to ask those type of questions.

I can't recall right now what all was in the Account 903.

- Q. Do you know whether or not call center costs were included in distribution expenses in the test year for this case?
- A. Call center costs would have been included in the test year, yes.
- Q. And you are familiar with the fact that the call center must answer questions from Standard Service Offer customers regarding their generation rates, correct?
- A. The call center would answer questions from any customer. I think if that was their particular question, then, yes.
- Q. Additionally, the AEP Ohio regulatory team gives guidance to the call center with respect to AEP bypassable charges, correct?
 - A. I'm sorry. Can you repeat that question?
 - O. Sure.

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The AEP regulatory team gives guidance to call -- to the call cent -- let me start again.

The AEP regulatory team gives guidance to the call center with respect to AEP bypassable charges, correct?

A. We would -- we would definitely have

communication with them with any rate change.

- Q. And the costs of the AEP regulatory and legal teams that provide that support is included in expenses that are part of the test year expenses in this case, correct?
 - A. That's correct.

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- Q. Moving on to another area with regard to tariffs. Ohio Power is not proposing any changes in the switching fees in this filing, correct?
 - A. That's correct.
- Q. Under the current tariff, the first switch of a customer to a CRES provider does not incur a switching fee, correct?
 - A. That's correct, yes.
- Q. Any subsequent switch from the Standard Service Offer to a CRES provider does require the payment of a switching fee, correct?
 - A. Correct.
- Q. And is it correct there is no switching fee assessed if a customer goes from a CRES provider to the Standard Service Offer?
 - A. That's my understanding. That's correct.
- Q. Turning your attention to your testimony,
 AEP Exhibit 6, at line -- at page 13, line 1. You're
 sponsoring the stipulation provision concerning the

Bad Debt Rider, correct?

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- A. Yes.
- Q. To the extent that -- well, let me back up a step.

Currently the Company is deferring expenses associated with the Commission orders with regard to the COVID emergency; is that correct?

- A. That's correct.
- Q. To the extent that the COVID deferrals are approved by the Commission for recovery, the Bad Debt Rider is the mechanism by which Ohio Power would collect those deferrals, correct?
 - A. Upon Commission approval, yes.
- Q. As of February 2021, there was about \$1.9 million in factoring expenses that had been deferred, correct?
- A. That's correct. Sorry, I had to check the date.
 - Q. In the last week or so, you've provided updated numbers in a discovery response concerning some of these deferred expenses, correct?
 - A. That's correct, yes.

MR. DARR: I would like to have marked as
IGS Exhibit 7, the Supplemental Attachment 1 to IGS
Interrogatory 7-3.

1 EXAMINER SEE: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Darr) Do you have in front of you what's been marked as IGS Exhibit 7?
 - A. I do.

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- Q. And is this the updated numbers concerning the deferral expense that we were just talking about?
 - A. It is, yes.
- Q. And could you, for purposes of explanation, indicate what the revised amount of deferred expenses associated with the SSO is on this exhibit.
- A. I'm sorry, Mr. Darr. Are you asking me about the bad debt portion?
- 16 Q. Yes, I am.
- 17 A. Approximately \$1.4 million.
 - Q. And as of what date was that number calculated?
 - A. This would have been the February 2021 balance for those deferrals and I think the case that you are referring to I'm not sure what these amounts are going to look like by the time, you know, the approval of this case actually takes place. So these numbers are definitely subject to change.

- Q. I'm sorry. I missed the end of that.
- A. They are definitely subject to change.
- Q. Okay. Is \$1.4 million the current value of the bad debt associated with SSO customers?
- A. No. The 1.4 million is the bad debt portion of the factoring deferral that we were just talking about.
 - Q. As of February.

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- A. As of February 2021, so it's the factoring expense and more specifically the bad debt portion of the factoring expense.
- Q. The Bad Debt Rider is designed to also adjust for changes in annual factoring expense collected in base rates, correct?
- A. That's the provision of the Stipulation, yes.
- Q. If the annual expense for factoring is higher than the amount included in base distribution rates, then the rider would be a charge, correct?
- A. If the annual expense is higher than what's in base rates, it would be a charge, that's correct.
- Q. The Bad Debt Rider is nonbypassable; is that correct?
- 25 A. That's correct.

Q. And currently Ohio Power does not have a purchase of receivables program in which CRES providers can participate, correct?

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- A. We do not currently have a purchase of receivables program.
- Q. In discussions this morning with Mr. Roush, we discussed the functionalization of the schedules to remove generation and transmission-related costs, revenues, and plant from the B and C Schedules. Are you familiar with that functionalization in the B and C Schedules?
- A. My -- you might have to give me a little bit more. I'm not sure.
 - Q. Yeah. The discussion basically was that the generation-related expenses were removed from the B and C Schedules and transmission-related expenses and plant and revenue were removed from the B and C Schedules. Does that help?
 - A. I think you are referring to the jurisdictional process service that would have removed any of the auction-related costs and also would have removed the transmission-related costs?
- Q. Right. And I believe the point of this was to identify only the distribution-related costs to be collected in base distribution rates, correct?

- A. I'm sorry. You will have to repeat the question.
 - Q. Sure. The point of the jurisdictional functionalization was to identify only the distribution-related costs to be collected in base distribution rates, correct?
 - A. That sounds generally correct.

MR. DARR: Okay. I would like to have marked as IGS Exhibit 8, the response to IGS Interrogatory 4-9.

11 | COURT REPORTER: I thought we had an 8.

MR. DARR: I don't think so.

EXAMINER SEE: We have an NEP 8.

MR. DARR: I am trying to find my cheat sheet just to make sure. No, I definitely did not have an IGS 8 earlier today. Should I proceed or wait?

18 EXAMINER SEE: Go ahead, Mr. Darr.

MR. DARR: Can I confirm that the exhibit has been identified as or marked as IGS 8?

21 EXAMINER SEE: And IGS 8 is Interrogatory

22 4-9?

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MR. DARR: Yes, ma'am.

24 EXAMINER SEE: Okay. So marked.

25 (EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Darr) Do you have in front of you what's been marked as IGS Interrogatory 4-9?
 - A. I do.
- Q. And you were one of the two witnesses responsible for the response to this exhibit,
- A. I am one of the two, correct.
 - Q. Now, the interrogatories that were submitted by IGS also included an Attachment B. Do you recall that?
- 11 A. Yes.

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- MR. DARR: I would like to have marked as
 IGS Exhibit B [sic], an undated letter signed by the
 President and COO of AEP Ohio.
- EXAMINER SEE: You want that marked as IGS 8B or?
- MR. DARR: Exhibit 9.
- 18 EXAMINER SEE: Exhibit 9, okay.
- MR. DARR: Yeah.
- EXAMINER SEE: IGS 9. Explain again what the exhibit is. Mr. Darr.
- 21 the exhibit is, Mr. Darr.
- MR. DARR: It's an undated letter from the President and COO of AEP Ohio.
- 24 EXAMINER SEE: Okay. The exhibit is so
- 25 marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Darr) Ms. Moore, do you recognize Exhibit -- IGS Exhibit 9 as Attachment B?
 - A. I do.

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- Q. And I believe I asked this before but let me ask it again just to set my mind at ease. You are one of the responding witnesses or responding parties to Inter -- IGS Interrogatory 4-9, correct?
 - A. That's correct. I am one of two.
 - Q. And the other one is Mr. Williams?
 - A. Prepared by, that's correct.
- Q. Ohio Power was requested in this interrogatory to identify the costs associated with the preparation of IGS Exhibit 9, correct?
 - A. That's correct.
- Q. And am I correct that Ohio Power was not -- unable to identify the costs associated with the development of the letter that's identified as IGS Exhibit 9?
- 20 A. That's correct. We did not separately identify the costs.
 - Q. And it's also correct that the letter was prepared outside the test year, correct?
- A. The letter was prepared outside of the test year, that's correct.

Ο. The costs associated with the preparation of this letter are the type of costs that would be funded by AEP Ohio during the test year, correct? I'm sorry. Can you repeat the question? Ο. Sure. The costs associated with creating, printing, and disseminating IGS Exhibit 9, including labor, are the type of costs that would be funded by AEP Ohio during the test year, correct? Α. Those are types of costs to the extent that they were charged to AEP Ohio, yes. And if those costs were charged to AEP Ο. Ohio, they would be reflected in base rates, correct? Α. If they occurred during the test year. You're aware that customer Ο. representatives provided Attachment B to Ohio Power commercial and industrial customers, correct? MR. NOURSE: I am just going to object to lack of foundation at this point to that question. MR. DARR: I point counsel to part E of the response to Interrogatory 4-9. MR. NOURSE: I understand. Maybe you could point the witness to that first. MR. DARR: I believe there is an

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objection pending.

EXAMINER SEE: Try it again, Mr. Darr.

- Q. (By Mr. Darr) You are aware that customer representatives provided Attachment B to Ohio Power commercial and industrial customers, correct?
 - A. I am aware, yes.

MR. DARR: I would like to turn -- I would like to have marked as IGS Exhibit 10, the response to IGS Interrogatory 4-10.

EXAMINER SEE: I need you to repeat that,
Mr. Darr. I have just lost all my exhibits I had
pulled up.

MR. DARR: Okay.

12 EXAMINER SEE: Repeat that for me,

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MR. DARR: Sure. I would like to have marked as IGS 10, the response to IGS Interrogatory 4-10.

17 EXAMINER SEE: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Darr) Do you have in front of you what's been marked as IGS Exhibit 10, Ms. Moore?
 - A. I do.
- Q. And do you recognize this as the response of Ohio Power to IGS Interrogatory 4-10?
- 24 A. I do.
- Q. And are you one of the persons that

prepared the response to this interrogatory?

- A. I am one of the preparers, yes.
- Q. And the other one is Jon Williams again, correct?
 - A. That's correct.

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- Q. Is it fair to say that the labor costs for the account managers that are referenced in Attachment B are included in test year labor costs?
- A. The account manager's labor would be included in the Company's test year, yes.
- Q. And the actual labor costs for those account managers for December 2019, the first month of the test year, was \$172,458, correct? If you need a reference, it's part C, the response to part C of Interrogatory 4-10.
- A. Yeah. The actual labor for the customer account managers was 172,458.
- Q. And you are aware, are you not, there were meetings between Ohio Power account representatives and customers concerning the matters covered in IGS Exhibit 9, correct?
- A. My understanding is that IGS Exhibit 9 were for the two projects listed there that were approved by the Commission to the ESP IV, or the Company had the opportunity to enter into bilateral

agreements with customers and that this letter and the labor associated with the letter, the conversations with the customer, excuse me, was to inform them that this was an option. So it's like they would form any other option that the Company could offer.

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- Q. So in answer to my question, is it correct that there were meetings between customers and representatives of AEP Ohio or AEP Service Corp. concerning the matters outlined in IGS Exhibit 9?
 - A. Yes, there were meetings.
- Q. And if those meetings occurred during the test year, the costs of those meetings is part of the test year expenses in this case, correct?
- A. Those meetings did not occur during the test year, but if they did occur during the test year, they would have been included, yes.
- Q. You indicated that you know the dates of the meetings?
- A. I didn't say that I know the dates of the meetings. I think if you look at the letter itself, the -- the opportunity to enter into a bilateral agreement was in the fourth paragraph from September to October, and the test year started in December.
 - Q. Again, do you know when those meetings

took place?

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- A. I don't know the specifics of the meetings, no.
- Q. Do you know whether or not Mr. Williams attended any of those meetings?
 - A. I can't say for sure.
- Q. Do you know whether or not the opportunity described in IGS Exhibit 9 is still being made available to commercial or industrial customers of Ohio Power?
- A. My understanding is that it is not.

 Again, these RFPs came from the Company's need case.

 Those expired, and we did not file any reasonable arrangements.
- Q. One last area, turn -- I would like you to turn your attention to the investigation concerning customer complaints that was conducted as part of the rate case. Is it correct that you responded to several interrogatories concerning the Standard Service Offer Riders and the Reconciliation Rider that also included interrogatories concerning -- an interrogatory concerning customer complaints?
- A. Mr. Darr, I'm not sure what the first thing that you wanted me to turn my attention to.

1 | I'm not sure what you were talking about.

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MR. DARR: Okay. Let's try it this way then. I would like to have marked as IGS Exhibit 15, the Company's response to Data Request 109.

EXAMINER SEE: The exhibit is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Darr) Do you have in front of you, Ms. Moore, IGS Exhibit 15 which has been identified as the Response to Data Request 109?
 - A. Yes. PUCO-DR-45-109, yes.
- Q. And you're identified as the person who prepared this response; is that correct?
 - A. That's correct.
 - Q. Am I correct that the data request requested the number of complaints received by Ohio Power from the Better Business Bureau or the PUCO in 2018, 2019, and 2020?
 - A. That's part C, yes.
- EXAMINER SEE: It appears we have lost 20 Mr. Darr.
- MR. NOURSE: Yeah. We can't see anything either on our end.
- MR. SCHMIDT: Your Honor, there is a low bandwidth warning coming through on his speed so it appears there is an issue with his internet

1 | connection at the moment.

MR. HEALEY: I think he was done so.

MR. NOURSE: You took my line.

EXAMINER SEE: I don't know if that was true, Mr. Healey. Let's give him a minute and see if he is able to reconnect.

MR. BETTERTON: Your Honor, this is

Bethany Allen. I will give him a call and see if he

knows he is not showing up on the screen.

EXAMINER SEE: Appreciated.

11 (Discussion off the record.)

12 EXAMINER SEE: We are back on the record.

Go ahead with your next question,

14 Mr. Darr.

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MR. DARR: Thank you, your Honor.

Q. (By Mr. Darr) The response to Item C in the Company's response to Data Request 109 does not differentiate between shopping and nonshopping customers, correct?

- A. The data request that you are referring to on 45-109, IGS Exhibit 15?
 - Q. Yes, that's correct.
- A. The number of customer complaints that we provided there was for electric Choice.
- Q. So specifically the number of complaints

was 144 of all electric Choice complaints received -- excuse me. Let me start again.

Do you know what the total number of complaints received either through the Better Business Bureau or the PUCO was for those years?

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- A. Those that were specifically tracked were 144 for 2018, 244 for 2019, and 104 from January 1, 2020, through June 30, 2020.
- Q. And again, I think my -- both of my last two questions were unclear. Do you know what the total number of complaints were received in 2018 from the Better Business Bureau?
 - A. I don't have that information.
- Q. Do you know what the total number of complaints were in 2019 from the Better Business Bureau?
 - A. I don't have the totals, no.
- Q. And do you have the totals for the first six months of 2020 of all complaints received from the Better Business Bureau?
 - A. I do not.
- Q. And would that also be true -- well, so the question is clear, for 2019, do you know what the total number of complaints were that AEP Ohio received from the PUCO?

- A. I'm not sure if we provided that in previous discovery requests, but I don't know what that is.
- Q. Do you know what that number would be for 2019?
- 6 A. No.

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- Q. Do you know what that number would be for the first half of 2020?
 - A. No.
- Q. As noted in the response to part B, most complaints would be recorded in notes associated with the caller or customer's account, correct?
 - A. I'm sorry. Did you say part B?
- Q. Yes. And to speed this along, I direct your attention to the underlined portion of the response to part B.
- A. The underlined portion is talking about customers that call into the call center. They are not included in this discovery request. This is for the complaint from the Better Business Bureau -- all of those items listed in 1 through 4, these are not including the contact center complaints.
- Q. Right. So if a customer calls the call center directly, those are excluded from the count that's contained in subpart C, correct?

- A. That's my understanding, yes.
- Q. And for those that call directly, there's some notation made on the call record or on the customer account record of that customer that called in, correct?
- A. Yes, and the notes associated with the caller or the customer's account.
- Q. Would that account record indicate whether or not the customer was a shopping or nonshopping customer?
 - A. I don't know.

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- Q. In terms of preparing your responses or in general, have you looked at those customer account records that are maintained by Ohio Power?
 - A. I did not.
- MR. DARR: That's all the questions I have. Thank you very much, Ms. Moore.

EXAMINER SEE: Before we continue to

counsel for Nationwide Energy Partners, let's just

take a brief recess. I need to reboot so I can see

my exhibits. Give me a few minutes. Thank you.

(Recess taken.)

EXAMINER SEE: Let's go back on the record.

Counsel for Nationwide Energy Partners.

178 1 MR. SETTINERI: Thank you, your Honor. 2 3 CROSS-EXAMINATION By Mr. Settineri: 4 5 Q. And good afternoon. This is Mike 6 Settineri on behalf of Nationwide Energy Partners. 7 For efficiency I would note that my cross-examination today will be both on behalf of NEP, Nationwide 8 9 Energy Partners, and Armada Power. 10 Good afternoon, Ms. Moore. 11 MR. SETTINERI: And, your Honor, at this 12 time I would like to mark some exhibits that have 13 been provided. I would like to start first with NEP 14 Exhibit 30. That is a production of documents 15 response from AEP Ohio to NEP-RPD-02-001 as 16 supplemented as of May 11. 17 EXAMINER SEE: The exhibit is so marked. 18 (EXHIBIT MARKED FOR IDENTIFICATION.) 19 MR. SETTINERI: All right. Next, I would mark as NEP Exhibit 3, a PDF printout. This printout 20 2.1 is to an electronic spreadsheet previously provided 22 to the Bench. I would note, however, though NEP 23 Exhibit 28 was also provided to the Bench. 24 Exhibit 28 for the record is a supplemental 25 attached -- electronic -- is an Excel spreadsheet,

and we have not had an opportunity to provide a PDF as that was provided early yesterday afternoon to us. I would like to, and we've talked off the record about this, is I would be able to utilize that Exhibit 28 to ask questions, but then I would like to provide, with assistance of Mr. Nourse, to the Bench and Docketing an updated NEP Exhibit 3 which would be -- which would be a PDF printout of Exhibit 28.

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And hopefully that is clear. So essentially, to be short and sweet, I would like to provide updated versions of NEP Exhibits 3 and 5 to the Bench and court reporter as they will be printouts of Exhibits 28 and 29.

MR. NOURSE: Has -- the Company has no objection to taking that approach.

EXAMINER SEE: You lost me when you mentioned NEP Exhibit 5, Mr. Settineri.

MR. SETTINERI: I'm sorry, your Honor.

We have -- we have two electronic spreadsheets we are going to present and mark, and I have PDF printouts, but those printouts are to a prior version of that spreadsheet. I would like to mark those prior versions, and then I would like to go ahead and sum -- replace those versions with the printouts that match the most recent electronic spreadsheets

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1 received from AEP Ohio.
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EXAMINER SEE: And Mr. Nourse has agreed to that, so okay.

MR. SETTINERI: So at this time we would mark as Exhibit 3, a PDF printout of an electronic spreadsheet. That spreadsheet would be identified as NEP-RPD-02-001 Attachment 1.

EXAMINER SEE: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: We would then mark as NEP
Exhibit 28, an Excel electronic spreadsheet. That
spreadsheet has a file name NEP-RPD-02-001

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EXAMINER SEE: Hold on. Slow it -- pump your brakes, Mr. Settineri. Try that one again, please.

MR. SETTINERI: Sure. We would like to mark as NEP Exhibit 28, an electronic spreadsheet with an additional file name identifier

NEP-RPD-02-001 Supplemental Attachment 1.

EXAMINER SEE: Okay.

MR. SETTINERI: Next as Exhibit 5, a PDF printout of a spreadsheet. That spreadsheet was provided and has an additional file identifier as NEP-RPD-02-001 Attachment 2.

1 EXAMINER SEE: Okay.

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MR. SETTINERI: Next as NEP Exhibit 29, we would like to mark an Excel spreadsheet. That spreadsheet has an additional file identifier as NEP -- no, back up. NEP Exhibit 29 with an additional file identifier as NEP-RPD-02-001 Supplemental Attachment 2.

EXAMINER SEE: The exhibits are so marked.

(EXHIBITS MARKED FOR IDENTIFICATION.)

MR. SETTINERI: Thank you, your Honor.

Q. (By Mr. Settineri) Ms. Moore, do you have before you the documents that have been marked as NEP Exhibit 3, 5, 28, and 29; and 28 and 29 being electronic spreadsheets?

A. Yes.

MR. NOURSE: Mr. Settineri, are we going to just ask questions about 28 and 29? I thought that was your intent so we don't have to have 3 and 5 up or try to do the PDFs.

MR. SETTINERI: You know, yes. I can ask my question through the electronic spreadsheets for other parties, though I want to make sure we've identified those PDFs for the record so she can -- at least we have that for the record because I do -- I

do have to -- if they are admitted into evidence, I
am to provide a PDF as well as a native file to
Docketing.

MR. NOURSE: Right. I just thought we agreed you and I would work off the record to authenticate that those could be submitted later and that they would be the counterparts for Exhibits 28 and 29, the Excel spreadsheets.

MR. SETTINERI: I'm completely fine with that, Mr. Nourse.

- Q. (By Mr. Settineri) All right. Ms. Moore, if you could look at Exhibit 28, please, electronic spreadsheet.
 - A. I have it.
- Q. Okay. Can you identify that for the record, please?
- A. It's the supplemental response to NEP-RPD-02-001 Supplemental Attachment 1.
 - Q. All right. And is this a spreadsheet that you prepared or was prepared at your direction?
 - A. Yes.

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- Q. Okay. And this was used to create the attachments to your testimony which would be --
- 24 A. AEM-S1, yes.
- 25 Q. That's right. And that was attached to

- 1 AEP Exhibit -- AEP Ohio Exhibit 6A, correct?
- A. I don't recall if it was 6A or not. It
- 3 was...

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- Q. Okay. Do you have AEP Exhibit 6A in front of you?
 - A. I don't remember which one was 6A.
 - Q. Oh, that is your corrected exhibits.
- A. So that's what we are looking at now,
 yes. They are one and the same.
- Q. I just want to be clear for the record,

 Ms. Moore. AEP Exhibit 6A is a four-page -- it shows

 the five-page document, I believe. But that is a

 paper copy.
- A. That's correct. And it's the summary tab
 that we are looking at as well as NEP Exhibit 29.
- Q. Okay. And then Exhibit 28 and -- or NEP
 Exhibits 28 and 29 would be -- would contain all
 those reporting calculations for your Revised Exhibit
 AEM-S1, correct?
- 20 A. Correct.
- Q. Okay. Do you have just for the record what's been marked as NEP Exhibit 30? Again, that's NEP Exhibit 30.
- 24 A. Yes.
- Q. Okay. Now, that is a discovery response

that was prepared by you, correct, for production?

- A. That's correct.
- Q. Okay. And that -- through -- and that the production from that response resulted in spreadsheets NEP Exhibit 28 and NEP Exhibit 29 being produced, correct?
 - A. Correct.

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- Q. Okay. I want to turn to Exhibit 6A of your testimony, or AEP Exhibit 6A, your exhibit. Are you there? Again that's Revised Exhibit AEM-S1.
 - A. Yes.
- Q. All right. I want to walk through the columns with you so we understand your columns. So turning to page 1 of 4 of that revised exhibit, there is a "Current" column. Do you see that?
 - A. Yes.
- Q. Okay. The "Current" column presents total monthly bill charges based on rates in effect as of December 31, 2019; is that correct?
- A. No.
 - Q. Okay. What's incorrect about that?
- A. The "Current" column for this exhibit represents the results of the Stipulation rates as well as certain riders that were in effect as of April 2020 as well as additional adjustments to

reflect changes to some rider rates that would be reflected in the distribution case or the changes in the distribution rates.

- Q. Okay. If you can go to your Exhibit 28 and the electronic spreadsheet under the current -- click on the "Current" tab, please.
 - A. I'm there.

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- Q. Electronic spreadsheet under the "Current" -- okay. Click on the "Current" tab, please. Look at the very first series of entries in lines 1 through 41. Do you see the DIR charge in that spreadsheet? It's Column E, Row 30.
 - A. Yes.
 - Q. All right. That's set at zero, correct?
 - A. That's correct.
- Q. Okay. Why does that differ from the DIR percentage charge that Mr. Roush used?
 - A. So in this particular spreadsheet I took the values from Mr. Roush's spreadsheet for the Economic Development Rider as well as the Enhanced Service Reliability Rider. I set the DIR at zero instead of the value from Mr. Roush's web -- or from Mr. Roush's spreadsheet just because that's going to be a more accurate reflection of what that rate is going to be as of April 2020 when I was putting this

together.

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- Q. Okay. Okay. Going -- on your "Current" column, so the "Current" column, is that intended to represent what you expect the rates to be as of April 2021?
- 6 Any time you are looking at the bill Α. No. 7 impacts or the typical bills you are looking at a 8 point in time. So this was meant to be 9 representative of, like I said, I did the update as 10 of April 2020 which is -- was the most recent 11 information we had at the time. When there's an 12 Order and the new distribution rates are put in 13 place, the "Current" column for this spreadsheet 14 would be updated based on whatever the current rider 15 rates are.
 - Q. Let me just pick one because I am not following you. Let's focus on the PTBAR that shows here. Line 27, Column E, you set the PTBAR at zero.
 - A. I did, yes.
 - Q. Okay. And the PTBAR is being eliminated through the Stipulation, correct?
- A. The PTBAR itself is being eliminated,
 although there will be a true-up of the PTBAR Rider
 filing.
- Q. Okay. If we look at this -- lines 13

through 37, what rates -- can you go down -- I would like -- well, let's strike that for now. On line 29, Column E that -- let's see here, look at line 20 -- look at the EE/PDR Rider, cost recovery rider. You set that to zero, correct?

A. EE/PDR, yes.

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- Q. Okay. Why did you set that to zero?
- A. Because that rider rate was going to be expired.
- Q. Okay. And again, trying to understand the "Current" column then, does that -- is that your representation of what you believe the rates would be if the Stipulation is approved and the rates go into effect?
- A. Again, I was looking at the most recent data I had when we were putting together the case which was April 2020. I made known adjustments to those riders based on the outcome of the case as well as the one that we just looked at, the EE/PDR going to zero. It was a representation at that point in time what these values would be, so if you are looking at today, when the Order is issued, all of this "Current" side is going to have to be updated to today's rates.
 - Q. Correct. So the "Current" column, you

prepared the calculations for that column, those are based on what you did in April 2020, correct?

A. That's correct.

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- Q. Okay. Then you have a series of columns, "Year 1," "Year 2," "Year 3," "Year 4," and those are charges in those columns on your Exhibit AEM-S1, correct?
- A. So they are showing the changes in the DIR vegetation management and the mitigation rate per the Stipulation.
- Q. Okay. Well, let me back up. So let's focus on Year 1. Those are -- those are dollar amounts in that column, correct?
 - A. Those are dollar amounts, correct.
 - Q. All right. And those are monthly charges that you've calculated, correct?
 - A. Monthly charges, yes.
- Q. Okay. So for -- okay. So for Year 1,
 what would be the start of this year and the end of
 this year?
- A. The way I reviewed Year 1 was to look at it for being a 2021.
- Q. Okay. And so if I go to tab 2021 on NEP Exhibit 28 and if you can go to Column E, Line 30.
- 25 A. Yes.

- Q. All right. This shows that the DIR has been adjusted to be 4.12127 percent, correct?
 - A. That's correct.

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- Q. Okay. And that is your projection of what the DIR will be in 2021?
- A. That's my projection of the DIR cap that was set for the year of 2021, yes.
- Q. Okay. And when would you expect -- if the Stipulation is approved in -- at the end of June and rates get filed the very next day, July 1, when would you expect to see that DIR charge reach 4.12127 percent?
- A. Not until the December DIR charges went into effect.
 - Q. Okay. All right. So for years 1, 2, 3, and 4 on your spreadsheet, those can be viewed as monthly billed charges for the end of a calendar year; is that correct?
 - A. They are just monthly billing charges. I am not sure what you meant for the end of the calendar year. I was just referring to like the vegetation management, for instance, is through 2021. You know, the cap was set. The DIR, the cap was set through 2021. That's what's reflected there for the mitigation rate. Those would go, you know, from --

under your example, I can't remember if you said they were effective in July. July through June would be year 1. You know, July through June of the next year would be year 2. So they are not going to perfectly line up there --

- Q. Okay.
- A. -- on a calendar year.
- Q. Thank you. If I were to go through tabs 2022, 2023, 2024 on this spreadsheet and look at the DIR amounts, would I be able to determine what you've projected for each of those years as to what the DIR will be?
- A. Yes.

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- Q. Okay. So, for example, 2024, the DIR is projected to be 17.08953 percent, correct?
- A. Correct.
- Q. Okay. Turning back to your spreadsheet
 on the "Difference" column. Let's just start with
 the first "Difference" column. That difference
 represents the difference between year 1 and current,
 correct?
 - A. Correct.
- Q. And when I go to year 2, the "Difference"

 column represents the difference between year 2 and

 year 1.

A. Correct.

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- Q. Okay. And that -- okay. And the same with years 3 -- the difference for year 3 and difference for year 4 is the same.
 - A. Correct.
- Q. Okay. In terms of your analysis here, can you tell me what variables are changing?
- A. I'm sorry. When you say variables that are changing?
- Q. Yeah. What are the variables in your analysis? Again, what were your variables in your analysis for years 3 and 4?
- A. I am not sure I understand what you mean by "variables."
 - Q. Sure. Let me -- sure. Let me try. So you -- one variable is the DIR. You adjusted that, years 1, 2, 3, and 4, correct?
 - A. Correct.
 - Q. Okay. What other inputs did you adjust through years 1, 2, 3, and 4?
 - A. The Vegetation Enhanced Service

 Reliability Rider, the Distribution Investment Rider,
 and the mitigation rate that were -- that were agreed
 to in the Stipulation.
- Q. Okay. So in your demand charge -- or

the -- yeah, the demand calculations you took into account the mitigation as being done through the combination of the two zones, correct?

- A. For those tariffs that was applied to, yes.
- Q. Okay. Now, if I look at the same -let's go back to your "Current" tab. Lines 1 through
 40 -- lines 1 through 13 and let's focus on column B.
 You've included generation charges in your current
 bill charges, correct?
- A. That's correct.

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- Q. Okay. Okay. And you've also included them in your bill charged calculations for years 2021, 2022, 2023, and 2024, correct?
 - A. That's correct. There was -- I held all of those flat, current, carried them through the other years.
 - Q. Okay. Okay. And those bill -- those generation -- or fuel charges or generation charges should be the same between the -- between all five tabs, correct?
 - A. That's correct.
- Q. Okay. And if I removed the generation charges from your analysis, the percent difference on your columns would increase, but the dollar amounts

- 1 | in the difference would remain the same, correct?
- 2 A. I think -- I'm not sure. I didn't -- I
 3 didn't remove generation.
 - Q. I'm sorry?

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- A. I'm not sure. I didn't remove the generation rate, so I am not sure what that would do.
- Q. Okay. Well, let me ask this, your generation rates were the same for current, 2021, 2022, 2023, and 2024, correct?
 - A. That's correct.
- 11 Q. Okay. And so all else equal, if I take
 12 the generation out, charges out, if I do a comparison
 13 between current and year 1, the dollar amount
 14 difference would remain the same, but the percent
 15 would -- the percent increase would be higher because
 16 generation has been removed, correct?
 - A. Like I said, I didn't do that analysis.

 I'm not sure.
 - Q. Okay. If we can go to page 4 of your Exhibit AE -- Revised Exhibit AEM-S1. Tell me when you are there, please.
 - A. I'm there.
- Q. Okay. If I wanted to see the increase
 for a GS-3 Secondary customer, and let's focus on the
 150,000 kilowatt-hour row with a kilowatt of 300,

demand of 300. Do you see that?

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- A. I'm sorry. You said GS-3 Secondary 100,000 kilowatt-hours with 300 kW?
 - O. That's correct.
 - A. Okay. Yeah.
- Q. Do you see that row? Okay. If I wanted to compare the -- make sure I have that right. Yep. If you want to compare the difference between current and what that bill amount would be in year 4, I can go all the way across the column, take 13,046, right, minus \$12,574.35, right?
 - A. Yes.
- Q. Okay. And subject to check, the amount I

 get is \$471.86 differential. And assuming that's

 correct, that would be the difference on a monthly

 bill between what you say is current versus year 4;

 is that correct?
 - A. I'm sorry. First of all, you put the year 4 to the current rate?
 - Q. Uh-huh, that's correct.
- A. And then you did the math on that but then what was your second question? Would that be the monthly bill?
- Q. The differential between year 4 to year -- to current, okay, that gives me \$471.86.

That would be the difference for -- between -- the monthly charge for year 4 compared to the current.

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- A. I mean, I suppose you could look at it that way. It's not the monthly charge that the customer will pay for year 1, year 2, year 3, year 4. For year 4 that would be the difference in that year based on the rates that were included in the current filing from 2020.
- Q. Okay. Yeah. Thank you for that clarification. And so -- let's just say the difference between year 4 and current, for that row we've identified as \$471.86, subject to check. That would be a -- that is a monthly amount, correct?
 - A. These are monthly bills, yes.
- Q. Okay. And if I wanted to convert that to an annual basis, I would simply take \$471.86, multiply by 12, correct?
- A. You would multiply it by 12 to get an annual value, yes.
- Q. Okay. And if I did that, subject to check, I get \$5,662.32. And under this analysis that would be the analysis that would be the -- from current all the way to year 4 under your analysis.
- MR. NOURSE: I am just going to object to these dollar figures. He keeps saying "subject to

check." I don't think the witness has accepted that math specifically.

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- Q. (By Mr. Settineri) Let me just ask this this way, Ms. Moore, if I wanted to take your spreadsheet and come up with an aggregate number of what you are projecting a customer -- what these impacts would be for a customer, GS-3 Secondary customer in year 4, I would take the amount in year -- in the column "Year 4," subtract it from the "Current" column, take the difference and times by 12, correct?
- A. It's still not clear to me like what you are getting at on the calculation, but if you are asking me if you are just looking at the total costs in year 4 compared to current, then that would -- I'm not sure what you're -- I'm not sure what the outcome of the calculation is that you are trying to do, I quess.
- Q. Well, that's why I want to keep drilling down on this because I want to make sure we get this for the record. If I want to understand -- if I want to look at your spreadsheet and -- and see -- if I am under the, "Current" column at 150,000 kW, 300 -- 300 kW, 150,000 kilowatt-hours, four years from now you're projecting an estimated DIR and ESRR bill

impact and a monthly charge not just for those two but for the bill of \$13,046. Are you following me so far?

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- A. I'm with you. Current bill is 12,574.35.

 Year 4 is 14,046.
- Q. Right. And because your differences are -- every difference column is on a -- is comparing the prior year. To do an aggregate comparison from current to year 4, I simply would subtract the year 4 amount from the current amount. And if I want to annualize that, I would times it by 12, correct?
 - A. Yes, but that's the part I'm still not following you on the math.
 - Q. Okay. And for your analysis for -- let me see here, in regards to NEP Exhibit 28, your Enhanced Service Reliability Rider amount you used is 4.95997 percent and that was the amount -- that percentage you had and that was the amount in 2021, 2022, 2023, and 2024, correct?
 - A. That's correct.
- Q. Okay. And you used that percentage both
 for the Ohio -- for the Ohio Power rate zone
 calculations as well as the Columbus Southern Power
 rate zone calculations, correct?

- A. Mr. Settineri, you broke up a little. I think you asked me if I used it for Columbus Southern Power and Ohio Power rate zones?
 - Q. Yes.

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- A. Yes, I did.
- Q. Okay. And you also used the same DIR percentages for the Columbus Southern Power rate zone and the Ohio Power rate zone, correct?
 - A. Correct.
- Q. Thank you. And so I understand, if I look at the "Current" tab on Exhibit 28, NEP Exhibit 28, the ESRR is set at negative .27829 percent. In 2021 you have changed it to be 4.95997 percent. Why did you make that change?
 - A. Which change?
- Q. You went -- if I go to tab 2021 and I look at the ESRR, I see an amount of 4.95997 percent.
- A. That value for the ESRR is based on the Stipulation amount that was agreed to be collected through the ESRR.
 - Q. Okay.
- A. So for 2021, that would be the amount that could be collected through the ESRR.
- Q. All right. If you could -- and so let me ask you this, so NEP Exhibit 29, do you have that

open on your screen?

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- 2 A. I do, yes.
 - Q. Okay. And this is the spreadsheet that you used to do your Columbus Southern Power rate zone calculations for Revised Exhibit AEM-S1, correct?
 - A. Correct.
 - Q. Okay. I want to turn to what's been marked as I believe Joint Exhibit 1 which is the Stipulation, please.
- 10 A. Okay.
- 11 Q. All right. If you could turn to Sheet
- 12 No. 103-14.
- MR. NOURSE: For the record this is part of Exhibit C to the Stipulation.
- MR. SETTINERI: Thank you.
- Q. (By Mr. Settineri) Again, the reference is Sheet No. 103-14. It's kind of toward the front of the exhibit.
- A. I'm sorry. That's Attachment C, correct?

 Attachment C to the Stipulation?
- 21 O. Yes.
- 22 A. I'm there.
- Q. Yes, it is. Okay. Great. And do you
- 24 have that Sheet No. 103-14 before you?
- 25 A. I do.

Q. Okay. All right. And regarding Section 18, Resale of Energy, do you see the sentence that states "A customer cannot engage in a resale of electricity if the resale would constitute the activities of an electric light company under Section 4905.03 of the Ohio Revised Code."

A. I see it, yes.

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- Q. Okay. Now, you're supporting this tariff change through your testimony, correct?
 - A. I'm supporting this change, yes.
- Q. Okay. Is the intent of this sentence such that the resale of electricity by a customer would be prohibited if the resale subjects the customer to regulation as an electric light company under Section 4905.03 of the Ohio Revised Code?

MR. NOURSE: I am going to object, your Honor. I think he has inserted some language and really rendering that a legal opinion.

MR. SETTINERI: Your Honor, I think the key word is intent, is the intent of that sentence. I think she is supporting the tariff. I think her position and title, she's a Director of Regulatory Services, so I think she certainly can testify as to the intent of tariff language.

MR. NOURSE: If the question now is

what's the intent of the sentence, I have no objection to that.

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EXAMINER SEE: Okay. Then you may answer the question, Ms. Moore.

THE WITNESS: I'm sorry. I need the question read back.

MR. SETTINERI: I will just read it again for you. I would be glad to.

EXAMINER SEE: Go ahead.

Q. (By Mr. Settineri) Okay. Is the intent of that sentence -- okay. Is the intent of the sentence the resale of electricity by a customer would be prohibited if the resale subjects the customer to regulation as an electric light company under Section 4905.03 of the Revised -- Ohio Revised Code?

MR. NOURSE: I object again. I thought he agreed to ask what the intent of the sentence is. He's inserting additional language about regulation and asking for a legal opinion.

MR. SETTINERI: Again, your Honor, I am asking for an intent. You know, is the intent of that -- I am saying is this the intent of the sentence. That's all I am saying. It's a "yes" or "no" question. Is that the intent of this

sentence.

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EXAMINER SEE: Mr. Settineri, you are cutting out, but I'm going to allow Ms. Moore to answer the question. The parties understand she is not acting as an attorney, and she can give her interpretation of what the intent of the sentence is.

- A. Yes. And I am not sure how to answer your question. It's my understanding that this language was intended to clarify that the current language states that the resale of energy would be permitted by written consent of the Company and that the intent of this was just to point to the law. I don't -- that's my understanding of this change.
- Q. All right. Okay. If you could turn to -- let's go back to Joint Exhibit 1 at the beginning. And I am going to refer you to Section III. Okay. It is Section III.E, paragraph 12 is the reference I would like to point you to. Page 11 at least on my version but...
 - A. I'm there.
- Q. Okay. Paragraph 12 reads "The Company agrees to make best efforts to respond within 21 days to customer requests to purchase AEP Ohio facilities on customer premises." Do you see that?
- 25 A. I do.

- Q. Okay. Now, you don't have experience with customer purchases of AEP Ohio equipment, correct?
 - A. I don't get directly involved in it, no.
- Q. Okay. And your responsibility to AEP Ohio did not include responsibility for managing customer requests to purchase equipment, correct?
 - A. That's correct.

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- Q. Okay. And AEP does not have a form customers can use to submit requests to purchase AEP Ohio facilities on customer premises, correct?
 - A. Can you repeat the question?
 - Q. I would be glad to.

AEP Ohio does not have a form that customers can utilize to submit requests to purchase AEP Ohio facilities on customer premises, correct?

- A. Not that customers use, that's correct.
- Q. And a customer can make a purchase request through multiple channels at AEP Ohio including the customer service group or the call center, correct?
- A. Mr. Settineri, was there discovery you are referring to? I thought maybe there was some discovery questions on the process of that.
 - Q. I am just asking that question now.

- A. We provided that response in discovery. I am not recalling if the call center was part of that. It was my understanding that most of the requests for customer purchases were coming through the customer account managers or technician.
- Q. Okay. And you are correct. There was a discovery request on that.

MR. SETTINERI: So we will go ahead and mark an exhibit, your Honor. If we may mark NEP Exhibit 11, please.

11 EXAMINER SEE: The exhibit is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SETTINERI: Thank you. Your Honor, and I would also note for the record that is interrogatory response NEP-INT-03-007.

- Q. (By Mr. Settineri) Ms. Moore, do you have that response in front of you now?
 - A. I do.

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- Q. Okay. That's a response by you, correct?
- A. Prepared by me, yes.
- Q. Okay. All right. So in that response -MR. SETTINERI: Hold on, your Honor. I
 just want to check something here. Okay. This -this response is in response to the question that's
 posed in the interrogatory document.

Q. (By Mr. Settineri) Ms. Moore, I want to ask you -- I am just going to ask you some questions on this. There is a sentence that says "With respect to requests by property owners or landlords to purchase equipment to facilitate a new master meter reconfiguration that would terminate service from AEP Ohio to existing customers that are tenants or occupants in the development, requests generally come in to AEP Ohio through our engineers, technicians or customer service reps." Do you see that?

A. I do.

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- Q. Okay. And so when you referred to earlier in my questioning as to how requests come in, requests come in through either engineers, technicians, or the customer service reps, correct?
- A. That's correct. It's my understanding that there is a customer service rep that manages these accounts.
- Q. And did you say customer service rep singular?
- A. I'm not sure if there is one or two but customer account managers, customer service reps that generally manage accounts.
- Q. Now, customer account manager is different -- is that different than a customer

service rep?

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- A. It is, yes.
- Q. What's the difference?
- A. You know, actually I'm not -- I think the customer account managers might be engineers and the reps are not. I'm not sure.
- Q. Okay. So there are many ways that purchase requests can come in to AEP Ohio, correct?
- A. That's not my understanding. It's my understanding that they are very limited and that they traditionally will come through either a customer account manager, a technician, or customer service rep.
- Q. What about do requests also come through the engineers?
 - A. That's what I was calling customer account managers is engineers, yes.
 - Q. Okay. And as of today, AEP Ohio does not have a process that customers can follow when submitting a request to purchase AEP Ohio facilities on customer premises, correct?
- A. I'm sorry. Can you repeat your question?

 I didn't catch the front end of it.
- Q. Sure. As of today, AEP Ohio does not have a process that customers can follow when

submitting a request to purchase AEP Ohio facilities on customer premises, correct?

- A. My understanding is that the customers contact their customer service rep or engineer, their account manager.
- Q. Okay. And those would be the individuals that customers can contact, correct?
 - A. That's correct.
- Q. Okay. Does AEP have any -- any information on its website as to who to contact for equipment purchases?
 - A. No.

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- Q. Okay. So a customer that's interested in purchasing equipment would have to make a request either to an engineer, technician, or customer service rep?
- A. Again, it's my understanding that customers that are requesting to purchase the equipment are managed accounts, so the customers should have their relationship with their account manager, and they would contact their account manager.
- Q. All right. You don't have an opinion on whether having a form that a customer can submit for a customer request to purchase AEP Ohio facilities

would be beneficial, correct?

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A. I don't have an opinion on that. I think the process for what we agreed to in the Stipulation will be communicated internally and set forth internally.

MR. SETTINERI: Yeah. Your Honor, I would move to strike everything after "I think the process." That was not responsive to the question.

MR. NOURSE: Excuse me. She -- he not only asked for the opinion, but he said whether it would be beneficial, so I think that's -- the second part of the answer was relating to the beneficial, the complete answer.

MR. SETTINERI: Yeah, your Honor, the question was very clear and direct. It was -- and we can always reread it, but again, if on redirect they want to elaborate, that is fine, but she answered the question and then went beyond the answer and that should be stricken.

MR. NOURSE: The second part of the answer does not change the first part, your Honor. It is just an additional comment because of the beneficial part of the question.

EXAMINER SEE: I'll allow her answer to stand. Thank you.

MR. SETTINERI: I'm sorry, your Honor. I could not hear it.

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EXAMINER SEE: The request to strike the second part of her answer is denied. Her answer stands.

6 MR. SETTINERI: Okay. All right. Thank 7 you.

- Q. (By Mr. Settineri) You expect AEP Ohio to engage in good faith negotiations as to the price of equipment if both AEP Ohio and the customer agree to a request to purchase AEP Ohio facilities, correct?
- A. I think that if the Company is in agreement to sell the equipment, that we would negotiate price in good faith, yes.

MR. SETTINERI: And, your Honor, maybe we can go off the record briefly. I can just give you an update on cross, if that would be helpful?

EXAMINER SEE: Okay. Let's go off the record for a moment.

(Discussion off the record.)

EXAMINER SEE: Let's go back on the record and continue, Mr. Settineri.

MR. SETTINERI: All right. Thank you, your Honor.

Q. (By Mr. Settineri) Ms. Moore, you don't

have any experience with customer requests for line extension and construction of new facilities, correct?

A. I don't.

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- Q. Okay. You don't have managerial responsibility for customer requests for line extensions and construction of new facilities, correct?
 - A. That's correct.
- Q. Okay. And you believe that the customer will request line extensions and the construction of new facilities either through their customer service group or through the call center, correct?
- A. I believe customer requests for line extensions is handled a little differently. We talked about the managed accounts. So to the extent that a customer wants new service, they could always go through their account manager. But for other customers such as like residential line extensions, things like that, it's my understanding they could call the call center.
 - Q. Okay. If you could --
- MR. SETTINERI: Your Honor, at this time
 I would like to mark an exhibit, NEP Exhibit 10.
 This is an interrogatory response NEP-INT-03-006.

211 EXAMINER SEE: The exhibit is so marked. 1 2 (EXHIBIT MARKED FOR IDENTIFICATION.) 3 MR. SETTINERI: And I note in addition to this exhibit, your Honor, we've included the 4 5 attachment that was referenced in this exhibit, C, 6 NEP INT-03-006. So this Exhibit, NEP Exhibit 10, 7 also includes the attachment that's referenced in the 8 interrogatory response. 9 EXAMINER SEE: Okav. 10 (By Mr. Settineri) Ms. Moore, do you have Q. that NEP Exhibit 10 before you? 11 12 Α. I do. 13 Q. Okay. And you prepared this 14 interrogatory response, correct? 15 Α. It was prepared by me, yes. 16 Ο. Okay. And you provided the attachment as 17 well to that response that was referenced? 18 The attachment is included there, yes. Α. 19 Okay. If you could turn to the Ο. 20 attachment, I have a couple of questions for you. 2.1 Attach -- the attachment starting on page 1 of 6 22 titled "New Install Order Requirements and 23 Inspections, " your interrogatory response indicates 24 that this is a general training document; is that 25 correct?

- A. That's correct. And I'm sorry,
 Mr. Settineri. I think I only have page 1. Oh. One
 minute, please.
 - Q. And I want to check my files as well.
 - A. Okay. I have got the full piece now.
 - Q. Thank you.

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If you could -- I will reask my questions.

If you could turn to page 1 of 6, the attachment "New Install Order Requirements and Inspections." I had asked you -- and I don't recall the answer if you did answer but this is a general training document, correct?

- A. Yes. This is just meant to be a general training document that the call center would use.
- Q. Okay. And is it for -- is it a training document or is it -- or is it -- let me ask this, is it a referenced document they can use during phone calls?
- A. I think that's it. If they need -- if they need to reference something, yes, they would put this up.
- Q. Okay. If you could turn to page 2.

 There's a word -- a paragraph that says please do not cold call -- please do not cold transfer a customer

to an expediter. What is an expediter?

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- A. An expediter is just another position within the Company that handles some of the line extension stuff. Normally the calls will come in, and the call center puts the work -- flows through -- the work flows -- goes to an expediter.
- Q. Okay. And at the bottom of that same page there's a sentence there that says "For commercial permanent new installs where the tariff is 215 or above, warm transfer the call to Business Operations East...." What would be -- what tariffs would be above 215 generally?
- A. I think that Attachment C has the list of the tariff numbers. I don't recall which ones that are above 215.
- Q. Would these be commercial customers 215 and above?
- A. Yes. So if you look at Attachment C to the Stipulation and the general service schedules, you can see the schedule code actually in the redlined out but that gives you an indication of what those are. So they are going to be your commercial and industrial accounts.
 - Q. Okay. Thank you.
- MR. SETTINERI: Your Honor, at this time

- I would also like to mark as an exhibit NEP

 Exhibit 15. This is an interrogatory response to
- 3 NEP-INT-03-012. Again, NEP Exhibit 15.
- EXAMINER SEE: The exhibit is so marked.

 (EXHIBIT MARKED FOR IDENTIFICATION.)
- Q. (By Mr. Settineri) Ms. Moore, do you have Exhibit NEP Exhibit 15 before you?
 - A. I do.
 - Q. Okay. Did you prepare that interrogatory response?
- 11 A. I did.

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- Q. And that indicates that in 2020, AEP received 1,726 requests for construction or line extensions; is that correct?
 - A. That's correct.
 - Q. Okay. Turning back to NEP Exhibit 11 -MR. SETTINERI: And, your Honor, I want
 to also note this NEP Exhibit 11 is the interrogatory
 response, but it also includes a document that has
 been referenced in the response as Attachment 1. So
 it is a two-page document for the record.
- 22 EXAMINER SEE: Okay.
- Q. (By Mr. Settineri) Do you have that before you, Ms. Moore?
- 25 A. I do.

Q. Okay. I want to ask a question here. In your response here in this interrogatory it says "Local distribution and customer service personnel worked to gather input from AEP Ohio leadership...."

And I guess do you see that sentence?

A. I do.

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Q. Okay. And to help put it in context for the record, to be fair here I am going to back up and just read from this for everyone, "With respect to requests by property owners or landlords to purchase equipment to facilitate a new master meter reconfiguration that would terminate service from AEP Ohio to existing customers that are tenants or occupants in the development, requests generally come in to AEP Ohio through our engineers, technicians or customer service reps. In addition to reviewing the facilities and pricing issues, other logistical and engineering issues may include grid reconfiguration to maintain service to other customers in the area. There is no formal process or documented policy for that type of purchase request related to master meter reconfiguration. Local distribution and customer service personnel work to gather input from AEP Ohio leadership and respond to the request through the customer rep." Do you see that entire language that

I read, Ms. Moore?

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- A. I do.
- Q. Okay. So to put it in context of my question then, specific to the gathering input from AEP Ohio leadership, who in AEP leadership provides input on these requests?
- A. I'm not sure who all is involved from the AEP Ohio leadership team.
- Q. Okay. Who is -- who is on the AEP Ohio leadership team?
- A. I think that I would consider that to be like the president, the vice president -- I'm sorry. The president is one, vice president, positions of that nature.
- Q. Okay. And why do local distribution customer service personnel work to gather input from AEP Ohio leadership for these type of requests?
- A. It's my understanding that they are going to AEP Ohio leadership for the answer back as to whether or not the Company will purchase the assets.
 - Q. Okay. And you said purchase the asset.
- A. Apologize. Sell, sell the asset. Thank you.
- Q. All right. Now, the form that is attached to AEP Exhibit 11, that form was not used

for requests to purchase equipment related to master meter reconfigurations, correct?

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- A. Correct. That's my understanding. It's my understanding that this form is for perhaps requests where there is not the engineering or the studying of those facilities to see whether or not they are actually being used to serve other customers. So the two types of requests, the way I understand it, are different in the amount of, you know, work, engineering, things like that that have to be viewed. So this particular form is the latter which is just the equipment, not serving anybody else, those types of requests.
- Q. Okay. And let's turn to that form real quick. I have a couple questions for you on that form. So this form would be filled out by AEP Ohio, correct?
 - A. That's my understanding, yes.
- Q. Okay. I am -- line 4, "Expected customer action if the sale does not take place," what information is that seeking?
- A. I'm not sure. I'm assuming it's looking to see if there are other options or -- that the customer could take if the Company did not sell the equipment or alternative to selling the equipment.

I'm not sure.

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- Q. Okay. Thank you. For this form -- who initials for approvals? Who would have to approve this form?
 - A. I don't know that.
- Q. Okay. And would AEP Ohio leadership have to approve these -- these types of purchase requests that you reference being the second type of transaction in your response?
- A. I believe that all purchases are -- all -- I'm sorry, I keep saying "purchases." I believe that everything goes through the AEP leadership team.
- MR. SETTINERI: All right. No further questions. Thank you, Ms. Moore, Mr. Nourse. And your Honor, thank you.
- 17 EXAMINER SEE: Thank you, Mr. Settineri.
- With that, let's end for the day and we
 will start with counsel for Ohio Environmental
 Council first thing tomorrow. We will reconvene at
 9:00 a.m.
 - MR. BETTERTON: Your Honor, this is Evan Betterton. We've just been informed that our witness Frank Lacey, who is scheduled to go on Tuesday, will be date certain for Tuesday due to travel, so could

we just get that denoted?

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EXAMINER SEE: You were just informed that Lacey will be date certain for that day?

MR. BETTERTON: Yes. The day he is scheduled for, he has changed his travel schedule and will be traveling on Monday so he would not be able to go on Monday should we get ahead in the schedule.

MR. NOURSE: So you are wanting to confirm he can be a date certain for Tuesday.

MR. BETTERTON: Yes, sir, Mr. Nourse.

Thank you for correcting me. At the end of the day,

I should have had a cup of coffee.

 $$\operatorname{MR.}$ NOURSE: No. I just wanted to understand. We have no objection to that.

MR. SETTINERI: And while we're at that, very quickly I know I sent an e-mail about
Mr. Rehberg being date certain for Monday at
9:00 a.m. I sent that to everyone and the Bench. I hadn't heard back on that, but if we can confirm that, that would be wonderful. Or if we want to wait until tomorrow morning, that would be fine.

EXAMINER SEE: Let's wait until tomorrow morning on that issue. And I think those that are accustomed to working with us on hearings of this size with this many parties and number of witnesses,

we do our best to accommodate you, but we do need everyone to be flexible which may involve moving some witnesses around. And we try to do it with a minimum amount of inconvenience, but we still all have to be flexible.

MR. MARGARD: Your Honor, along those lines, I'm wondering if I might make a request on behalf of Staff. We have a date certain witness for tomorrow in Ms. Shaefer. Given that we're beginning to run a little on the long side and she is scheduled to follow Mr. Smith who may be on the stand for some time, I'm wondering if the parties would object if I moved Mr. Smith at least behind Ms. Shaefer.

MS. LEPPLA: No objection from OEC. We will have a couple folks crossing. That's fine with us.

MR. DOVE: No objection from OPAE.

MR. NOURSE: No objection from the

Company.

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EXAMINER SEE: If there is silence and you do not speak up, I am assuming that you are not objecting, and we will move forward.

MR. DARR: Your Honor, one last matter.

EXAMINER SEE: Let's -- with that we will change the order then from after we complete

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    Ms. Moore, Mr. Willis with OCC, and then
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    Ms. Shaefer --
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                 MR. MARGARD: Thank you, your Honor.
                 EXAMINER SEE: -- to be followed by
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    Mr. Smith.
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                 MR. MARGARD: Thank you.
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                 MR. DARR: Yeah, there you go. The long
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    silence, I thought we were past that one.
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                 EXAMINER SEE: No. With the technology
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    we have to give a little more time.
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                 MR. DARR: Yeah.
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                 EXAMINER SEE: Mr. Darr.
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                 MR. DARR: Thank you, your Honor. There
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    was a reserve on a ruling with regard to IGS
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    Exhibit 3 this morning and I'm trying to decide
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    whether or not -- what I need to send to the court
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    reporter this afternoon after we finish up. So has
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EXAMINER SEE: The Bench hasn't had an opportunity to confer on that matter, and we will try to give you a ruling tomorrow and provide -- and let the court reporters know what to expect.

Exhibit 3, whether it's just the DMR-2, or does the

your decision been made about what comes in on

whole thing come with the --

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MR. DARR: Okay. Thank you.

MS. O'BRIEN: Your Honor, I just had a 1 2 technical question. Typically in the past we 3 received the meeting invite for the following day's hearing, and I don't believe I've received that, so 4 5 should we just use the same link for today's hearing? 6 MR. SCHMIDT: Your Honor, if I may. At 7 the close of this hearing -- at the close of this hearing today, I will re -- Webex only lets us 8 9 schedule an event for one day, so at the close of 10 this hearing today, I will go in and edit the same 11 event and update it with tomorrow's date and time. 12 And when I do that, you will all receive a new 13 invitation for tomorrow. But the connection 14 information will remain the same for every day of the 15 hearing. 16 MS. O'BRIEN: Okay. Thank you. 17 EXAMINER SEE: Okay. With that we are 18 adjourned and see you all at 9:00 a.m. tomorrow. 19 (Thereupon, at 5:38 p.m., the hearing was 20 adjourned.) 2.1 22 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 Wednesday, May 12, 2021, and carefully compared with my original stenographic notes.

Karen Sue Gibson, Registered Merit Reporter.

Carolyn M. Burke, Registered Professional Reporter.

(KSG-7072)

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Summary: Transcript in the matter of the Ohio Power Company hearing held on 05/12/21 - Volume I electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.