BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Suburban :

Natural Gas Company for an: Case No. 18-1205-GA-AIR

Increase in Gas Distribution Rates.

In the Matter of the

Application of Suburban : Case No. 18-1206-GA-ATA Natural Gas Company for :

Tariff Approval.

In the Matter of the Application of Suburban

Natural Gas Company for : Case No. 18-1207-GA-AAM

Approval of Certain Accounting Authority.

PROCEEDINGS

before Ms. Anna Sanyal and Ms. Sarah Parrot, Attorney Examiners, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-D, Columbus, Ohio, called at 10:00 a.m. on Thursday, May 9, 2019.

VOLUME I

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

```
2
 1
     APPEARANCES:
 2
            Carpenter Lipps & Leland LLP
            By Ms. Kimberly W. Bojko
 3
            and Mr. Brian W. Dressel
            280 North High Street, Suite 1300
            Columbus, Ohio 43215
 4
 5
                 On behalf of the Applicant.
            Bruce J. Weston, Ohio Consumers' Counsel
 6
            By Mr. Christopher Healey
 7
            and Ms. Angela O'Brien
            Assistant Consumers' Counsel
 8
            65 East State Street, 7th Floor
            Columbus, Ohio 43215
 9
                 On behalf of the Residential Consumers of
10
                 Suburban Natural Gas Company.
11
            Ohio Partners for Affordable Energy
            By Ms. Colleen Mooney
12
            P.O. Box 12451
            Columbus, Ohio 43212
13
                 On behalf of the Ohio Partners for
14
                 Affordable Energy.
15
            Dave Yost, Ohio Attorney General
            By Mr. Werner L. Margard, III
16
            and Mr. Robert Eubanks,
            Assistant Attorneys General
17
            30 East Broad Street, 16th Floor
            Columbus, Ohio 43215
18
                 On behalf of the Staff of the PUCO.
19
20
21
22
23
24
25
```

				3
1		INDEX		
2				
3	WITNESS			PAGE
4	William Ross Willis			
	D	Direct Examination by Mr. Healey		
5	Voir Dire by Ms. Bojko Cross-Examination by Ms. Bojko			8 29
6	Redirect Examination by Mr. Healey			200
7	Re	ecross-Examination by Ms. Bojko)	204
8	occ	EXHIBIT	IDENTIFIED	ADMITTED
9	1	Direct Testimony of William Ross Willis	6	210
10			O	210
11	SUBI	JRBAN EXHIBIT	IDENTIFIED	ADMITTED
12	1	Application	8	
13 14	6	OPSB Staff Report of Investigation, Case No. 18-0054-GA-BLN	43	211
15 16	7	Letter of Notification for Del-Mar Pipeline Extension, Case No. 18-0054-GA-BLN	55	211
17	8	Мар	60	
18	9	Suburban Natural Gas South System Future Loading	86	211
19	1.0	-		
20	10	Rate Case and Audit Manual Summer 2003	154	211
21	11	Finding and Order, Case No. 18-47-AU-COI	189	
22			109	
23	STAFF EXHIBIT IDENTIFIED		IDENTIFIED	ADMITTED
24	1	Staff Report	6	
25				

Thursday Morning Session,
May 9, 2019.

2.1

EXAMINER SANYAL: Let's go on the record.

The Public Utilities Commission of Ohio
has assigned for hearing at this time and place Case
Nos. 18-1205-GA-AIR, 18-1206-GA-ATA, and
18-1207-GA-AAM which is captioned as in the Matter of
the Application of Suburban Natural Gas Company for
an Increase in Gas Distribution Rates, for Tariff
Approval, and for Approval of Certain Accounting
Authority.

My name is Anna Sanyal and along with Sarah Parrot we are the Attorney Examiners assigned by the Public Utilities Commission of Ohio to preside over this hearing.

Let's take appearances of the parties starting with the Company.

MS. BOJKO: Thank you, your Honors. On behalf of Suburban Natural Gas Company, Kimberly W. Bojko and Brian W. Dressel with the law firm of Carpenter Lipps & Leland, 280 North High Street, Suite 1300, Columbus, Ohio 43215.

Also with me today is Andy Sonderman with -- President for Suburban Natural Gas Company.

```
Thank you.
```

1

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

2 EXAMINER SANYAL: Thank you.

3 Staff.

MR. EUBANKS: On behalf of Staff, Robert Eubanks and Werner Margard, Assistant Attorneys

General, 30 East Broad Street, Columbus, Ohio 43215,

Public Utilities Section, 16th Floor.

EXAMINER SANYAL: Thank you.

OCC.

MR. HEALEY: Good morning. On behalf of the Ohio Consumers' Counsel, Christopher Healey and Angela O'Brien. We are at 65 East State Street, 7th Floor, Columbus, Ohio 43215. Thank you.

MS. MOONEY: And on behalf of Ohio

Partners for Affordable Energy, I am Colleen Mooney,

Post Office Box is 2451, Columbus, Ohio.

EXAMINER SANYAL: Thank you, Ms. Mooney.

The floor is yours, Mr. Healey.

MR. HEALEY: Thank you, your Honor. Per agreement with the parties, we've agreed that OCC Witness Willis will testify first today, and with that I would ask for Mr. Willis to take the stand. And I would like to mark as OCC Exhibit No. 1 the

Office of the Ohio Consumers' Counsel which was filed

direct testimony of Ross Willis on behalf of the

6 in this case on March 8, 2019. 1 2 (EXHIBIT MARKED FOR IDENTIFICATION.) 3 MR. HEALEY: May I approach? EXAMINER SANYAL: Yes, you may. You can 4 5 do so freely. Mr. Willis, will you please raise your 6 7 right hand. 8 (Witness sworn.) 9 EXAMINER SANYAL: You may be seated. 10 11 WILLIAM ROSS WILLIS 12 being first duly sworn, as prescribed by law, was 13 examined and testified as follows: 14 DIRECT EXAMINATION 15 By Mr. Healey: Mr. Willis, I've handed you what's now 16 Ο. 17 been marked OCC Exhibit No. 1. Is this a copy of the 18 direct testimony that you filed in this case on March 8, 2019? 19 20 Α. It is. 2.1 Q. And could you just state your name and business address for the record, please. 22 23 Α. William Ross Willis, 65 East State 24 Street, Columbus, Ohio, 7th Floor, 43215.

Q. And do you have any corrections to your

testimony today?

2.1

- A. I do have one. So on page 10 strike the last word on line 19 "Hyundai" and on line 20 after "Genesis" would be a "G80."
 - Q. Do you have any other corrections?
- A. I do not.
- Q. And with that correction, if I were to ask you the same questions in this testimony today, would your answers be the same?
 - A. Yes.

MR. HEALEY: Your Honor, I would move for the admission of OCC Exhibit No. 1, the direct testimony of Mr. Willis, subject to any cross-examination by the parties.

EXAMINER SANYAL: Let's do cross-examination first and then we can admit it.

Ms. Bojko.

MS. BOJKO: Yes, your Honor. Before we get started with cross-examination -- can you hear me? Do I need this?

EXAMINER SANYAL: I can hear you.

MS. BOJKO: Before we get started with cross-examination, at this time for identification purposes we would like to mark as Suburban Exhibit 1 the application for an increase in rates and for

tariff approval and for the approval of certain 1 2 accounting authority. This was filed by Suburban Natural Gas Company on August 31, 2018. 3 I was going to defer to you. 4 5 (EXHIBIT MARKED FOR IDENTIFICATION.) MR. EUBANKS: And the Staff will have its 6 7 Staff Report marked as Staff's Exhibit 1. (EXHIBIT MARKED FOR IDENTIFICATION.) 8 9 EXAMINER SANYAL: Thank you. 10 MS. BOJKO: Thank you, your Honor. 11 Before we start cross-examination, I'm assuming at 12 this time you will entertain motions to strike, your 13 Honor? 14 EXAMINER SANYAL: Yes. Let's do all of 15 them in the beginning. 16 MS. BOJKO: Your Honor, the first one 17 requires a voir dire, so I would like permission to voir dire the witness at this time. 18 19 EXAMINER SANYAL: You may proceed. 20 MS. BOJKO: Thank you, your Honor. 2.1 22 VOIR DIRE 23 By Ms. Bojko: 24 Good morning, Mr. Willis. 0.

25

Α.

Good morning.

Mr. Willis, you have a Bachelor of 1 Q. 2 Business Administration Degree with a major in 3 finance, correct? Α. Yes. 4 5 Q. And you do not have a postgraduate degree, correct? 6 7 Α. No. 8 You are currently a senior regulatory Ο. 9 analyst at the Ohio -- Office of the Ohio Consumers' 10 Counsel, correct? 11 Α. Yes. 12 Q. And you are not an engineer, sir, are 13 you? 14 Α. No. You don't have a degree in engineering, 15 Q. 16 correct? 17 Α. No. You don't have any formal training in 18 Q. electrical engineering, correct? 19 20 Α. No. 2.1 You do not have any formal training in Ο. 22 mechanical engineering, correct? 23 Α. No. 24 You do not have any formal training in 0. 25 civil engineering, correct?

- A. I have no formal training in engineering.
- Q. And you do not have any formal training in petroleum engineering, correct?
 - A. I think I just indicated I have no formal training in engineering.
- Q. And, sir, you are not a certified engineer; is that correct?
 - A. No.
 - Q. And you've never been hired as an engineer, correct?
- 11 A. No.

1

2

3

4

5

6

7

8

9

10

18

- Q. And you've never worked for a natural gas company, correct?
- 14 A. No.
- Q. And you've never designed a natural gas distribution system, correct?
- 17 A. No.
 - Q. And you've -- you have never modeled a natural gas distribution system, correct?
- 20 A. No.
- Q. And you've never performed modeling or run modeling software for a natural gas distribution system, correct?
- 24 A. No.
- Q. And you -- are you aware of the system

capacity formula used by engineers to model a gas distribution system?

A. No.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Q. Are you familiar with the calculation used to determine the outlet pressure of a delivery system given its length, diameter, and inlet pressure?

MR. HEALEY: Objection.

EXAMINER SANYAL: Basis?

MR. HEALEY: Your Honor, that question assumes facts not in evidence. She is asking him if he is aware of something and that something is not in the record.

MS. BOJKO: Your Honor, this is voir dire. That's the exact purpose of voir dire is to obtain this witness's knowledge in certain area.

EXAMINER SANYAL: I'll allow the question.

- 19 A. No.
- Q. If provided that information, could you calculate the supply pressure on a natural gas system?
- 23 A. No.
- Q. You have not studied the factors that can cause a natural gas distribution system to fail, have

you?

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

23

24

25

A. No.

- Q. And you have not studied the effect that low pressure can have on a natural gas distribution system, have you?
 - A. No.
- Q. You have not studied the causes of low pressure on a gas -- natural gas distribution system such as insufficient pipeline length, have you?
 - A. No.
- Q. And you have not studied the causes of low pressure on a gas distribution system such as the friction within a pipeline, have you?
 - A. No.
- Q. And you have not studied the number of customers being served and the causes of low pressure with regard to that demand, have you?
 - A. No.
- Q. And you have not studied the causes of low pressure on a gas distribution system regarding the time of day, have you?
 - A. No.
- Q. And you have not studied the causes of low pressure on a gas distribution system with regard to the day of the week, have you?

A. No.

2.1

Q. And you have not studied the causes of low pressure on a gas system with regard to temperature on any given day, have you?

A. No.

Q. You have not studied the effects that additional pipeline extensions can have in reducing the risk of low pressure, have you?

MR. HEALEY: Objection. Your Honor, again, this assumes facts not in evidence. The question assumes that what Ms. Bojko states is, in fact, true. No witness has testified to that. And asking Mr. Willis if he's aware of X is not a fair question when we don't know if X is true or not.

She is trying to establish he doesn't know something but that something is -- may not even be true. It's along the lines of, you know, the old joke how long has your wife been cheating on you. That's not a fair question. That's the same type of question because it assumes a fact that may or may not be true.

MS. BOJKO: Actually, your Honor, I am at this time trying to establish the credentials of Mr. Willis with regard to natural gas pipeline distribution systems and extensions. I asked -- I am

not referring to Suburban systems specifically. I asked if he has ever studied the effects that additional pipeline extensions can have in reducing the risk of low pressure. That is a fair engineering question and if he was an engineer, he would be able to respond to that question and would have been able to -- probably would have performed studies of such.

MR. HEALEY: Your Honor, again, her question assumes there would be effects. There's been no testimony in this case filed by Suburban or anyone else that there are any effects of pipeline pressure based on the length of a pipeline so asking him if he knows what those effects would be is not an appropriate question. It's assuming a fact that is not in evidence in this case.

MS. BOJKO: Your Honor, that's not the question I asked. I asked if he studied the effects.

EXAMINER SANYAL: Okay. Thank you. Give

me a minute.

I am going to overrule. Ms. Bojko, you may --

MS. BOJKO: Thank you.

EXAMINER SANYAL: -- proceed.

A. No.

2.1

2.2

Q. Specific to Suburban's system did you

design Suburban's distribution system?

- Α. No.
- Have you performed modeling or run Ο. modeling software on Suburban's distribution system?
- Α. No.

1

2.

3

4

5

6

7

8

9

10

16

17

18

19

20

2.1

- Ο. You do not know what assumptions Suburban used when it did model its distribution system?
 - What do you mean? Α.
- Ο. Do you know the assumptions -- well, do you know --
- 11 Assumptions for what? Α.
- 12 Do you know whether Suburban modeled its Ο. 13 distribution system?
- 14 Which part of the distribution system are 15 you referring to?
 - Well, do you know whether Suburban modeled its distribution system as it relates to pressure on the system?
 - I know they did some modeling with respect to the extension.
- And do you know what assumptions Suburban 22 used when it did its modeling with respect to the extension?
- 24 It used the coldest day in February of 25 2015, and it assumed an additional 4,000 customers

and took into account the number of customers at the end of 2017.

Q. Anything else?

2.

2.1

- A. It also assumed a minimum pressure of 100 PSI at the Lazelle Road.
- Q. You are stating that in its model it assumed and put as an input to the model 100 PSI of pressure?
- A. I believe that's what the -- I don't know if that's -- if that was in the model or not, but that was what the engineers had determined was the safe amount of pressure.
- Q. So it's fair to say you do not know the assumptions put into the model with regard to length of the pipeline; is that correct?
 - A. Other than what I had just described, no.
- Q. Well, let's back up a minute. Are you aware that Suburban modeled its distribution system with regard to pressure prior to any extension being placed on the system?
- A. It conducted a model with respect to the Del-Mar Pipeline extension. That's the model that I am referring to.
- Q. And so you believe that that's the only modeling Suburban has done with regard to its

distribution system as it relates to pressure?

- A. That's the model that -- that I'm referring to in my testimony.
- Q. Let's focus on that model that you are familiar with. Do you know what the length of the pipeline was used as an input to the model?
- A. Well, I believe the main extension -- or the pipeline extension is 4.95 miles.
- Q. So are you suggesting that the only inputs would be related to the Del-Mar 4.9 mile extension?
- A. I don't know what -- what you are referring to. I'm referring to the Del-Mar Pipeline extension.
- Q. Do you know -- did you, sir, model the delivery system capacity or the system requirements on Suburban's natural gas distribution system with and without the Del-Mar extension?
 - A. No.

2.1

2.2

- Q. You did not model the delivery system pressure on Suburban's system with and without the Del-Mar extension, correct?
 - A. I did not.
- Q. And you have not studied the effect that the Del-Mar extension has on reducing the risk of low

pressure gas delivery to existing customers, have you?

MR. HEALEY: Objection. Again, your Honor, we are assuming that the pipeline, in fact, does reduce that risk. That is not in evidence. She's asking him if he knows that. It's a fact that's not evidence.

MS. BOJKO: No. I am asking if he studied the effects. I did not ask if he knew of the fact.

MR. HEALEY: And asking if he studied the effects assumes there are effects. We don't know if there are.

EXAMINER SANYAL: I am going to allow the question.

A. No.

2.1

Q. Are you personally aware, sir, of a 2015 event on Suburban's system where pressure on the system serving existing customers dropped below safe levels?

MR. HEALEY: Objection. Same objection, your Honor. There is no evidence of any occurrence on Suburban's system in 2015 about safe levels. We are again assuming facts not in evidence and asking this witness to -- she is trying to make the witness

to look like he doesn't know something and that something may not even be true. That's an unfair attempt at smearing the witness through voir dire.

EXAMINER SANYAL: I think you can address that on direct -- redirect, so I'll allow the question.

Do you need the question read back?

THE WITNESS: Yes, please.

(Record read.)

A. No.

2.1

Q. You have not analyzed how much less likely a low pressure event is for existing customers with the Del-Mar extension in service as opposed to prior to the extension, have you?

MR. HEALEY: Your Honor, I'm sorry to keep objecting. There is no evidence that it is, in fact, less.

MS. BOJKO: Your Honor, this is the exact point of a voir dire. This witness has no personal knowledge of Suburban's distribution system. He is not an engineer. He has not provided any testimony or modeling with regard to this system yet. He is drawing conclusions in his testimony based on the lack of knowledge. He has no foundation and no knowledge. The objection is the lack of foundation

which is the exact point to show during a voir dire that this witness has no knowledge about the facts of which he testified about or the conclusions that he made in his testimony.

EXAMINER SANYAL: Mr. Healey, let's note that you have a continuing objection.

Ms. Bojko, can we just get to the point --

2.1

MS. BOJKO: Well, your Honor -EXAMINER SANYAL: -- a little quicker
than, if we can, because otherwise --

MS. BOJKO: Your Honor, I'm sorry. This isn't evidence. This is not part of the record.

This is called a voir dire so this is completely different and this is different than the objections of relevancy or lacks foundation or whatever

Mr. Healey is... So I need to establish this foundation in order to make my motions to strike.

EXAMINER SANYAL: I think you could do it in a couple more questions.

MS. BOJKO: Thank you, your Honor.

Q. (By Ms. Bojko) I believe there's a pending question about how do you analyze how much less likely a low pressure event is for existing customers with the Del-Mar extension in service as

opposed to prior to the extension being in service.

- A. Is that a question?
- Q. Yes. Have you analyzed I asked.
- A. No.

1

2

3

4

5

6

7

8

9

10

14

15

16

17

18

- Q. Mr. Willis, OCC was not involved in the Ohio Power Siting Board case where the Del-Mar extension at issue was approved, correct?
 - A. I don't believe it was.
- Q. And you were not personally involved in that case, correct?
- 11 A. No.
- Q. And you did not file testimony in that case, correct?
 - A. I did not.
 - Q. Prior to filing your testimony in this case, you did not speak with anyone from Suburban who was involved in making the decision to build the Del-Mar Pipeline extension, did you?
 - A. No.
- Q. And prior to filing your testimony in this case, you did not speak with anybody from the Ohio Power Siting Board regarding the decision of the pipeline, correct?
- A. No. I read -- I read the reports, read the docket.

Q. Thank you. And prior to filing your testimony, you did not speak with anyone from the Commission Staff regarding the Del-Mar Pipeline extension, did you?

A. No.

2.1

MS. BOJKO: Your Honors, at this time we would like to move to strike page 8, line 9, going through page 9, line 9. It's basically questions 16 and 17, your Honor. Your Honors, we would like to strike this testimony as Mr. Willis is not a qualified expert and, therefore, is offering an improper expert opinion under Rule 702, and Mr. Willis lacks the requisite personal knowledge under Rule 602 to provide the testimony.

First, your Honors, under Rule 702 of the Ohio Rules of Evidence, a witness offering expert testimony must be qualified as an expert by specialized knowledge, skill, experience, training, or education. While Mr. Willis's experience and training may qualify him as an expert in some areas of regulatory ratemaking, his expertise do not qualify him as an expert in engineering or the engineering determinations that would go into making a decision such as the one that Suburban made to build the Del-Mar extension.

Mr. Willis has admitted that he has -- he is not an engineer. He has never designed a gas distribution system and is not familiar with issues such as how low pressure affects that natural gas distribution system. Therefore, he cannot offer an expert opinion on the reasons that the pipeline would need to be built.

2.1

And in questions 16 and 17, this is the exact purpose of his testimony is to make an engineering determination with regard to the Del-Mar Pipeline extension. Your Honor, also as established through the questioning and voir dire, Mr. Willis does not have personal knowledge of the reasons for this pipeline being built. He doesn't have personal knowledge of the physical constraints or the physical structure of the Del-Mar Pipeline.

So under Rule 602, the questions 16 and 17 are improper. Mr. Willis should not be permitted to characterize such determinations by saying that the pipeline was built to provide service to customers given that he has not spoken with anyone from Suburban or the Commission or the Power Siting Board regarding the reasons that the pipeline was built and approved by the Commission. He has not established the proper foundation to make these

conclusions or to reiterate or regurgitate the statements from Staff that he is making in his testimony on pages 8 and 9. Therefore, your Honors, under Rule 702 and 602, we move to strike questions 16 and 17 from Mr. Willis's testimony.

2.1

EXAMINER SANYAL: Mr. Healey.

MR. HEALEY: Yes, your Honor. In response, first of all, as Mr. Willis stated, he is not an engineer. The important point, however, is he does not need to be an engineer. Mr. Willis is a regulatory expert with more than 35 years of experience. If you look at his CV, this shows he has testified in literally dozens of cases before the Public Utilities Commission including, by my count, 14 rate cases, many of which were gas cases.

What he is testifying to on pages 8 to 9, questions 16 and 17, is not whether there is an engineering basis for building this pipeline. What he is testifying is whether this pipeline is currently used and useful for Suburban's current customers. That falls well within his regulatory expertise and his many decades of experience.

Regarding 702, he is qualified as a regulatory expert, and I would note also that Evidence Rule 703 applies which allows expert

witnesses to base their expert opinions on inferences that may be those perceived by the expert or admitted in evidence at the hearing. Mr. Willis based his ex -- expert opinion on various documents that he reviewed and is familiar with and is more than capable of interpreting and analyzing for purposes of his expert testimony.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

25

EXAMINER SANYAL: I will allow you a very brief response.

MS. BOJKO: Thank you, your Honor. Mr. Healey made my point for me. He is actually making an engineering conclusion, and he is basing that engineering conclusion on the engineers that studied this pipeline extension at the Commission, so he is, in fact, trying to state that he has engineering expertise. And under Rule 702, if he doesn't have that specialized knowledge and under Rule 602, if he doesn't have personal knowledge of the facts regarding his conclusions and that underline his conclusion, he is not allowed to make those expert opinions. He can testify as a lay witness, or he can testify as a regulatory witness. He cannot attest to the distribution system and whether it was serving customers, existing customers. EXAMINER SANYAL: Ms. Bojko, the motion

```
26
     to strike is denied.
 1
 2
                 MS. BOJKO: Thank you, your Honor.
                 EXAMINER SANYAL: Let's move on.
 3
 4
                 MS. BOJKO: I have one more, your Honor.
 5
                 EXAMINER SANYAL: Yes.
 6
                 MS. BOJKO: Your Honor, at this time we
 7
     would like to move to strike page 10, line 13
     starting with the word "and" and ending with the word
 8
 9
     "lunches." Similarly --
10
                 EXAMINER SANYAL: So just in line 13 "and
11
     everyday lunches, " those four words?
12
                 MS. BOJKO: Yes, your Honor.
13
                 EXAMINER SANYAL: Okay.
14
                 MS. BOJKO: And, your Honors, similarly
15
    page 11, lines 10, starting with the word "and" going
     over to line 11, the word "president." And line 12
16
17
     the last two words of that sentence.
18
                 EXAMINER SANYAL: "Local establishments"?
19
                 MS. BOJKO: No, the last two words of the
20
     line 12, my apologies.
2.1
                 EXAMINER SANYAL: So "free lunches?"
22
                 MS. BOJKO: I am trying not to read that
23
     into the record, your Honor.
```

EXAMINER SANYAL: For identification.

24

25

Okay.

MS. BOJKO: Your Honor, Rule 602 of the Ohio Rules of Evidence, as I explained previously, provides that a witness may not testify unless evidence is introduced sufficient to support a finding that the witness has, in fact, personal knowledge of the matter.

2.1

Here Mr. Willis in his testimony alleges that Suburban included certain items for business meals in a subaccount, but Mr. Willis does not have the personal knowledge to make this statement, and he has not made attempts to gather knowledge to substantiate it. Mr. Willis has not spoken to anyone to determine the purpose of the lunches or business expenses. He is not aware of the purpose, and he's only speculating that these are, in fact, as he says they are.

The Commission should strike this testimony because it is not rooted in any sort of personal knowledge of Mr. Willis. It's pure speculation and, therefore, it's inappropriate for this testimony and the accusation that it makes to become part of the record is more prejudicial than probative in this case, your Honor.

EXAMINER SANYAL: Mr. Healey.

MR. HEALEY: Thank you, your Honor.

Mr. Willis's statements about everyday lunches for Suburban officers of the company and free lunches and similar items are based on his review of the application in this case, the documents that were provided with the application, and his extensive review of discovery including discovery served by OCC and Staff in this case.

2.1

2.2

This seems to me to be well within the bounds of something that counsel can cross-examine him and ask him about his basis for believing that Suburban is trying to charge customers for its everyday lunches and free lunches for the chairman, his immediate family, or the president.

MS. BOJKO: Your Honor, I object to counsel's characterization. It is not true. Suburban has not ever provided free lunches for family members or the executive team.

EXAMINER SANYAL: Ms. Bojko, I am just going to stop you there. You can cross-examine the witness on these issues, so I am going to deny your motion to strike at this point and let's cross-examine the witness --

MS. BOJKO: Thank you.

EXAMINER SANYAL: -- about where he got the information from.

29 MS. BOJKO: Thank you, your Honor. 1 Thank 2 you, your Honor. I'm ready to proceed with cross-examination. 3 4 EXAMINER SANYAL: You may. 5 MS. BOJKO: And just to remind the record 6 because the questions I asked previously were in voir dire and not evidence of the record, I do 7 unfortunately have to reask some of those questions. 8 9 So not to get objections over asked and answered, I 10 want to clarify that for the record, your Honor. 11 EXAMINER SANYAL: Thank you. 12 13 CROSS-EXAMINATION 14 By Ms. Bojko: 15 Mr. Willis, you have a Bachelor of Business Administration Degree with a major in 16 17 finance; is that correct? Α. 18 That's correct. 19 And you don't have a postgraduate degree, Ο. 20 correct? 2.1 Α. I do not. 22 And you are currently a senior regulatory Q.

23

24

25

correct?

analyst at the Office of the Ohio Consumers' Counsel,

- Q. And you've never worked for a public utility, correct?
 - A. I have not.
 - Q. And you've never worked for a natural gas utility, correct?
- A. I have not.
- Q. And you've never worked for the Ohio

 Power Siting Board, correct?
 - A. No.
- 10 Q. And you are not a CPA, correct?
- 11 A. No.

3

4

5

- Q. And your degree is not in accounting, correct?
- 14 A. No.
- Q. Mr. Willis, in your testimony you were -recommend a number of adjustments to the Staff
 Report; is that correct?
- 18 A. I do.
- Q. By recommending these adjustments, OCC is recommending that the Commission issue an order that is contrary to what the Staff in the Staff Report recommended, correct?
- 23 A. Yes.
- Q. And, sir, your testimony before the
 Commission, you are sponsoring OCC objections 11 and

15, correct?

1

2

3

4

7

8

9

10

14

15

16

17

18

19

20

2.1

2.2

- A. I believe on page 3 of my testimony the purpose of my testimony is for OCC objections 7 through 18.
- Q. So that would include 11 through 15,
 6 correct?
 - A. Yes.
 - Q. And objections 11 through 15 relate to the Del-Mar Pipeline and the extension of that pipeline, correct?
- A. I don't have the objections in front of me, so I couldn't tell you exactly what number went with what objection.
 - Q. So although you don't remember the objections, your testimony relates to the objections OCC made with regard to the implementation of the Tax Cuts and Jobs Act of 2017, correct?
 - A. Yes.
 - Q. And although you don't recall the number of the objection, your testimony relates to OCC's objections regarding other miscellaneous adjustments, correct?
 - A. Yes.
- Q. And let's look at those issues one at a time. Mr. Willis, except for the one correction that

you made in your testimony regarding the name of an automobile, you do not have any other changes to your testimony, correct?

A. No.

2.1

- Q. Let's turn to page 6 of your testimony. Sir, you drafted your testimony; is that correct?
 - A. I did.
- Q. Starting with the question at the page -- at the top of page 6, you state that Suburban is leasing the Del-Mar Pipeline; is that correct?
- A. At the time that I wrote this testimony, they were.
- Q. Okay. Let's talk about that. Your testimony was filed on March 8, correct?
- A. Yes.
 - Q. Isn't it true that Suburban's new GCR rate and filing went into effect March 1, 2019?
 - A. Yes.
 - Q. And isn't it true that with that new GCR filing that went into effect March 1 that Suburban stated in that filing that it was no longer leasing the Del-Mar Pipeline?
 - MR. HEALEY: Objection. Your Honor, the best evidence rule requires us to use that document rather than to ask Mr. Willis to try to recall what

it might or might not say. If counsel has a copy of that document and would like to show it to him, he can read it for us, but the document says what it says. And his memory of what it might say is not valid evidence.

2.1

EXAMINER SANYAL: Ms. Bojko.

MS. BOJKO: Your Honor, he's testifying -- he just testified to the fact that when he drafted his testimony, that was the situation. I have every right to challenge his statements that that was not, in fact, the state of affairs at Suburban at the time he filed his testimony.

EXAMINER SANYAL: I'll overrule the objection.

MS. BOJKO: I am going to need that one reread, please, your Honor.

(Record read.)

- A. Yes. I don't recall when -- I did look at it. I don't recall when it was filed but effective March 1. That's -- that's what the report said.
- Q. So effective March 1 Suburban removed the pipeline lease from Rider GCR effective -- I'm sorry, effective March 1.
- 25 A. That's my understanding.

- Q. And you're aware that in Suburban's application in this case the Company stated that it proposed to purchase the pipeline and put it in rate base, correct?
- A. In -- in the plant-in-service schedules, Suburban had projected purchasing the pipeline at the end of -- at the end of the date certain. According to the lease, it was -- also at that time it was included in the GCR.

MS. BOJKO: Can I have that answer reread, please.

(Record read.)

2.1

Q. Are you aware Suburban purchased the pipeline in February of 2019?

MR. HEALEY: Objection. There is no evidence in this case that Suburban purchased any pipeline in February of any year. Suburban has not filed anything in this case and has not had a witness and there is nothing in the record about Suburban's purchase of any pipeline.

MS. BOJKO: Your Honor, we are taking witnesses out of order here to accommodate OCC's three-week out-of-country vacation. I think it's only fair we be allowed to ask questions as if we had put on our case first and that we not get an

objection for each and every question. We will be here all day if we are going to argue an objection about whether certain things were put in the normal course of a hearing when we have not been able or had the opportunity to put on direct testimony.

MR. HEALEY: Your Honor, this is not a timing issue. They have already filed their direct testimony. It has nothing about a pipeline being purchased, so even if their witnesses had gone on, that would still not be in the record. This has nothing to do with OCC's schedule and agreement to have its witness testify first.

MS. BOJKO: Your Honor, that's not even an accurate statement so.

MR. HEALEY: Your Honor, their testimony was filed back in 2018. They couldn't have possibly said they purchased a pipeline in February of 2019.

MS. BOJKO: I used the word "proposed."

EXAMINER SANYAL: We are going to overrule the objection. You may proceed, Ms. Bojko.

THE WITNESS: Is there a question?

MS. BOJKO: There was. Can I have it read back, please.

EXAMINER SANYAL: Yes, you may.

25 (Record read.)

2.1

- A. After I had filed my testimony, Suburban had provided documents indicating that there was a stock transfer and that they had purchased the -- the existing lease on February 23. I am not an attorney. But to the extent it meets the Commission's approval, then, yes.
- Q. So just so I'm clear, it's not your belief that Suburban is currently leasing this pipeline and collecting lease payments under Rider GCR?
- A. It's my understanding that they are not. Beginning March 1, they -- they are not recovering the lease payments through the GCR.
- Q. You are aware that in Suburban's application the Company stated that it proposed to purchase the pipeline and put it into rate base, correct?
 - A. Yes.

2.1

Q. So your testimony which states on page 6, starting at line 13, "If the Del-Mar option is included in rate base, then customers will be paying for the Del-Mar Pipeline twice; once as a lease through the GCR, and once through base rates, including a return on and of the pipeline" is not accurate, correct?

A. Now it is not accurate.

2.1

2.2

- Q. Well, it wasn't accurate when you drafted your testimony, correct, because March 1 Suburban removed the lease payment from the Rider GCR?
- A. Ms. Bojko, you didn't even provide the purchase documents until after I had filed my testimony, so I don't know when your GCR was filed. I don't know if it was filed before I filed my testimony. But at the time that -- at date certain, you had projected the purchase of the pipeline, and it was also being recovered through the GCR.
- Q. Well, let me clarify. At the time you filed your testimony on March 8, isn't it true that effective March 1 the pipeline lease had been removed from Rider GCR?
- A. Yes. Again, I don't recall when the GCR filing was filed. But, yes, effective March 1, it was removed.
- Q. Given your years of regulatory experience, it's your understanding that natural gas companies file their GCR rates on a monthly basis, correct?
 - A. I don't recall.
- Q. So at this point in time today you do not believe that Suburban is currently proposing in this

case to recover costs for the Del-Mar Pipeline in rate base and for the Del-Mar lease through Rider GCR, correct?

1

2

3

4

5

6

7

8

9

10

11

15

16

17

18

19

20

2.1

- A. I think I've answered that about three times. You're not -- effective March 1, it is not included in the GCR.
- Q. No. I am asking you don't believe

 Suburban is currently proposing in its base rate case
 to collect moneys associated with the Del-Mar

 Pipeline extension twice in two different places,
 correct?
- A. Based on what I have reviewed since I

 filed the case, no -- or since I filed my testimony,

 no.
 - Q. So as you sit here today, you recognize that your testimony is inaccurate with regard to the double recovery issue when -- when you filed it?
 - A. When I filed it? No.
 - Q. As you sit here today, your testimony regarding Suburban's proposal to double recover the Del-Mar Pipeline extension is inaccurate.
- MR. HEALEY: Objection, your Honor.

 Asked and answered many times.
- EXAMINER SANYAL: Sustained. Let's move on.

MS. BOJKO: Your Honor, may I have his answer? The only reason I asked another question I thought he said something different. Could I have his answer read to the last question before.

EXAMINER SANYAL: Sure.

(Record read.)

2.1

Q. (By Ms. Bojko) But as you sit here today, you are not suggesting that Suburban is proposing through this case to double collect the costs for its pipeline, correct?

MR. HEALEY: Objection, your Honor. I think your ruling was to move on.

EXAMINER SANYAL: It was because he did answer your question in the most previous question and answer. I think you got what you needed.

MS. BOJKO: Thank you, your Honor.

- Q. (By Ms. Bojko) In your testimony, sir, you oppose the inclusion of the Del-Mar Pipeline extension in base rate, correct?
 - A. Yes.
- Q. And your recommendation is to excluding the entire amount of the pipeline extension from rate base, correct?
- A. Yes, because it -- it was built to serve an additional 4,000 homes beyond the 2017 customer

count.

1

2

3

4

5

6

7

8

9

10

11

13

14

19

- Q. And you are basing that belief on your review of Case No. 18-54-GA-BLN, right?
 - A. Yes.
- Q. And, in fact, this case was the only basis or -- 18-54 was the only basis for your conclusion regarding the pipeline extension, correct?
 - A. Yes.
- Q. And you did not speak with anyone from Staff about the Ohio Power Siting Board proceeding, did you?
- 12 A. I think I answered that before.
 - MS. BOJKO: Your Honor, this is one of those situations where it was asked in voir dire.
- Q. So I need to ask it again, sir.
- EXAMINER SANYAL: Mr. Willis, if you will just respond to the question.
- 18 A. No.
 - Q. And, sir, you did not speak with anyone from Suburban about that proceeding, did you?
- 21 A. No.
- Q. At page 7 of your testimony starting at line 11, you state that Suburban in the Ohio Power Siting Board case "states that the extension project was to provide enough gas volume for the planned

growth in the area." Do you see that?

A. Yes.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

23

24

- Q. As support for this statement, you cite to the Staff Report in that Power Siting Board case, correct?
 - A. Yes.
- Q. And so when you say "Suburban stated," you are really saying that the Staff Report stated or repeated or summarized what Suburban had explained; is that correct?
- There's two places. One was the Letter Α. of Notification that was filed with the Ohio Power Siting Board. And on page 2 it says "The statement of needed -- statement of need for the proposed facility, the current 6-inch gas line will not provide enough volume for the amount of growth that is planned. As such, a new 12-inch line is needed to provide additional capacity." And then on the Staff Report on page 2, the top, it says "The Applicant's most recent update to the gas system model included the addition of new customers from 2016 and 2017. It included growth projections for the area. Applicant currently serves -- currently projects as many as 18 subdivisions which are in various stages of development with a -- with an estimated final

buildout of 4,000 homes. In order to address future growth needs of the area and prevent potential system capacity shortage anticipated as early as the winter of '19 and '20, the Applicant proposed the 20-inch gas pipeline project."

2.1

- Q. I take it you are reading from the Staff Report, sir, on page 2?
- A. I read from two places. One the Letter of Notification that was submitted by Suburban Natural Gas Company on March 2018 and I'm reading from the Staff Report, report date was March 26 of 2018, in Case No. 18-54-GA-BLN.

EXAMINER SANYAL: I have a quick clarification question. Are these attached to your testimony or?

THE WITNESS: They are referenced.

EXAMINER SANYAL: Okay.

- Q. (By Ms. Bojko) Sir, just for the record's clarity sake, you read and you said "20-inch pipeline." I think you meant to read "12-inch pipeline" if you are reading from the Staff Report on page 2.
- A. I meant to say 12. It's 12 inch.

 MS. BOJKO: Your Honor, I was about ready

 to mark the exhibit for the record's sake. At this

```
time I would like to reserve Exhibit -- Suburban
 1
 2
     Exhibits 2 through 5 for future exhibits and so this,
     your Honors, would be Suburban No. 6. For the record
 3
     Suburban would like to mark as Suburban Exhibit 6 a
 4
 5
     document entitled "In the Matter of the Expedited
 6
     Letter of Notification Application of Suburban
 7
     Natural Gas Company for the Del-Mar Pipeline
     Extension Project, Case No. 18-0054-GA-BLN," and it
 8
 9
     is the Staff Report filed in that case by Staff
    Mr. Ray Strom.
10
11
                 EXAMINER SANYAL: So is Exhibit 6 just
12
     the letter or the Staff Report?
13
                 MS. BOJKO: No, your Honor. I was
14
     reading the case caption.
15
                 EXAMINER SANYAL: Okay.
16
                 MS. BOJKO: That's why I paused.
17
     case caption has the word letter, but I'm actually
18
     marking the Staff Report filed in that case.
19
                 EXAMINER SANYAL: Thank you.
20
                 MS. BOJKO: May we approach?
2.1
                 EXAMINER SANYAL: Yes, you may.
22
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
23
                 (By Ms. Bojko) Let's go back to your
            Q.
24
     testimony, sir. You responded that this statement on
25
     your testimony was referring to two pages. So I'm
```

clear you've footnoted -- footnote 10 is a reference to the Staff Report at page 1; is that correct?

2.1

- A. Could you tell me where you are at?
- Q. Sure. Your testimony the same page 7, lines 11 through 13, footnote 10.
- A. It's those -- yes, that was the Staff Report.
- Q. Isn't it true that the Staff Report also cited Suburban's assertions it could have difficulty meeting minimum pressure requirements at the Lazelle Road point as soon as 2018-19 winter season using just the current pipeline?
- A. It says on page 1, the -- the "Basis of Need, the purpose of the facility is to extend an existing 12-inch pipeline for distribution of gas to customers. The Applicant states that the area is currently served by a 6-inch pipeline that will not provide enough gas volume for the amount of planned growth in the area as early as the winter of 2019 and '20. The Applicant also expresses that it may have difficulty meeting minimum pressure requirements at its Lazelle Road point of delivery during the winter of '18-19."
- Q. The concern regarding the difficulty meeting minimum pressure requirements at the Lazelle

Road point of delivery during the winter 2018-19 is a concern regarding the minimum pressures of the existing pipeline, correct?

2.1

A. Well, again, referring to the Letter of Notification that was filed with the Ohio Power Siting Board that accompanied an affidavit -- affidavit by Mr. Sonderman, "The statement of need for the proposed facility due to growing demand for natural gas and homes and businesses in southern Delaware County, Suburban Natural Gas is in need of increasing the amount of gas it can supply to its customers.

"The current 6-inch gas line will provide -- not provide enough volume for the amount of planned -- the amount of growth that is planned. As such, the new 12-inch line is needed to provide additional capacity."

MS. BOJKO: Your Honor, at this time I move to strike his response. He's referring to a different document. I was trying to ask him a question about the Staff Report and what the Staff Report says, so his answer was nonresponsive to my question.

EXAMINER SANYAL: Mr. Willis, which document were you referring to when you were

responding?

2.1

THE WITNESS: The Letter of Notification that was filed by Suburban Natural Gas in the Ohio Power Siting Board.

MR. HEALEY: If I may briefly, your Honor, she asked him a question asking him effectively to interpret the Staff Report and that would be informed by the Letter of Notification so that was why he gave that answer.

EXAMINER SANYAL: Motion is denied.

- Q. (By Ms. Bojko) Let's go to the Staff
 Report, Mr. Willis. It's been marked as Suburban
 Exhibit 6. I want to look at the line that you read
 into the record, the third line of the paragraph
 under "Basis of Need," third sentence, excuse me,
 here it states explicitly that "The Applicant also
 expresses that it may have difficulty meeting minimum
 pressure requirements at its Lazelle Road point of
 delivery during the winter 2018 and '19," correct?
 - A. Yes.
 - Q. And that would --
- A. And it also states that "The Applicant's most recent update to the gas system model included the addition of new customers from '16 and '17 and included growth projections for the area. The

Applicant currently serves -- currently projects serving as many as 18 subdivisions, which are in various stages of development, with an estimated final buildout of 4,000 homes. And in order to address the future growth needs of the area and prevent potential system capacity shortage anticipated as early as the winter of '19 and '20, the Applicant proposed the 12-inch gas pipeline project."

2.1

- Q. Right. So the language that you read contains an "and," so it gave two reasons that the application stated its basis of need, correct, per the Staff Report?
- A. I can't tell you what Mr. Strom -- how he interpreted the "and."
- Q. But he did put an and in there, correct, implying there were two reasons?
- A. In order to address the future growth needs of the area and prevent potential system capacity, so I -- as I read that, the potential system capacity shortage would be a result of the additional 4,000 homes.
- Q. That's your interpretation because you did not as you just said talk to Mr. Strom, did you?
 - A. I think I answered that.

- Q. So the answer is -- I don't think you answered it.
 - A. I did not talk to Staff.

2.1

- Q. And let's go back to what I was trying to ask you about which is on page 1. There is a statement on page 1 without an and that states "The Applicant also expresses that it may have difficulty meeting minimum pressure requirements as its Lazelle Road point of delivery during the winter '18-19" and that would be on its current system, correct? Prior to the extension.
- A. The paragraph that includes the sentence that you are identifying is "Basis of Need" on page 1, "The purpose of the facility is to extend an existing 12-inch pipeline for distribution of gas to customers. The Applicant states that the area is currently served by a 6-inch pipeline that will not provide enough gas volume for the amount of planned growth in the area -- area as early as the winter of '19 and '20. The Applicant also expresses that it may have difficulty meeting minimum pressure requirements at its Lazelle Road point of delivery during the winter of 2018 and 2019."
- Q. All right. So as you read that paragraph, the first sentence refers to customers.

It doesn't say existing or new, correct?

2.1

2.2

- A. The first sentence? The first sentence talks about extending the existing 12-inch pipeline to customers.
- Q. And then the Staff Report lists two -two rationale for that purpose; is that correct? Two
 statements of rationale for that purpose?

MR. EUBANKS: I'm going to object. To the extent she is asking the witness what he perceives the sentences to mean, that's fine. But to the extent that she is asking the witness to speculate about what Staff meant these two sentences to mean, I object.

EXAMINER SANYAL: Thank you.

MS. BOJKO: Your Honor, I agree wholeheartedly and that's why I moved to strike Mr. Willis's testimony because I think it's improper opinion because he didn't draw up the Staff Report, and he doesn't know what Mr. Strom thought, but now that he has said what his interpretation is, I am trying to flesh out that interpretation.

EXAMINER SANYAL: I think it's clear on the record these are the witness's interpretations of the Staff Report, and the Commission will take that into account. You may proceed.

MS. BOJKO: Thank you.

Q. (By Ms. Bojko) Do you believe that the Staff Report was -- strike that.

Mr. -- the purpose of -- let me back up.

I don't think we've established this, Mr. Willis.

You used to work on the Public Utilities Commission

Staff; is that correct?

- A. I was with the Public Utility Staff from February of 1984 to December 1 of 2014.
- Q. And you would assume before drafting the Staff Report that Staff would have conducted an investigation which would have included an engineering analysis and discussions or discovery requests with the Company or the Applicant, correct?
 - A. Yes.

2.1

- Q. So you would assume that the Staff Report was based on that analysis of collecting data from Suburban's engineers and/or Staff's engineers, correct?
- A. Yes. And I might add that Staff also stated on page 2 that it says "Suburban has not necessarily established that the full size and pressure of the planned pipeline are needed to serve current and anticipated loads in the area. The current negative consequence of installing a pipeline

of greater capacity than necessary would be that additional cost would be associated with the additional size increment. Such cost ramifications, and their impacts on gas customer rates, are properly addressed through a base rate proceeding before the Public Utilities Commission of Ohio."

- Q. I'm assuming, sir, you are reading again from the Staff Report?
 - A. I am.

2.1

- Q. Could you direct us to where you are reading from.
- A. Page 2, it's the second paragraph from the top.
 - Q. And for complete -- completeness of the record since you are only reading select passages, could you please read the first sentence of that paragraph.
 - A. "Staff believes that the Applicant has shown the need for additional natural gas supply in the area. The natural gas line proposed by the Applicant would serve to address this needed capacity."
 - Q. Thank you. And going back to the page 1, the "Basis of Need," the Staff Report does not say that any of the concerns are only implicated in the

event Suburban adds 4,000 customers, correct?

THE WITNESS: Could I have that question read back, please.

(Record read.)

2.1

- A. I disagree. Again, in the "Basis of Need" on page 1 beginning of page -- last paragraph, on the "Basis of Need, the Applicant based this assertion on a gas system engineering model that they developed using peak day conditions observed in their system on the coldest day in February of 2015 and anticipated demand growth from homes and businesses in southern Delaware County. The Applicant stated that it used the GASWorkS gas flow modeling software program to develop the model."
 - Q. Thank you. In that --
- A. "The Applicant -- Applicant's most recent update to the gas system model included the addition of new customers from 2016 and '17 and included growth projections for the area. The Applicant currently projects as many as 18 subdivisions, which are in various stages of development, with an estimated final buildout of 4,000 homes. In order to address the future growth needs of the area and prevent potential system capacity shortage anticipated as early as the winter '19 and '20, the

Applicant proposed the 12-inch gas pipeline project."

Q. Nowhere does it state -- again, I am going to ask. I don't want you to read the Staff Report, sir. I am asking whether you believe anywhere -- no. Strike that.

I'm not trying to get you to just repeat over and over the Staff Report. I am trying to ask you about your knowledge and how you drew to the -- how you arrived at the conclusions that you arrived at in the Staff Report. So the Staff Report was filed when, sir?

- A. The application filing date was March 2 of 2018. The report -- the inspection dates were March 9 -- March 9, 2018, and March 16, 2018. And the report date was March 26, 2018.
- Q. And during that -- it's true the language that you read said that the growth was currently happening as there were various stages of development, correct?
 - A. Yes.
- Q. So earlier today you referenced the
 Letter of Notification to the Power Siting Board,
 correct?
- 24 A. Yes.

Q. And you stated -- you reviewed that

- analysis, I am assuming, since you read from it a little earlier today?
 - A. The Letter of Notification?
- Q. Yes.

2

3

4

7

8

9

10

20

2.1

2.2

- A. I didn't look at all of it. I didn't review all of it.
 - Q. Oh, you didn't review the entire application filed by the company --
 - A. No, no.
 - Q. -- before rendering your decision?
- A. Well, I mean, I didn't look at -- if you are asking me if I reviewed the ecological concerns, social health, and safety impact, no, I did not.
- Q. Okay. Isn't it -- do you know how many parts were to the Letter of Notification?
- 16 A. There were several. There were several.
- Q. So would you assume maybe 13?
- A. Subject to check. I remember there was several.
 - Q. And is it fair -- fair to say from your last comment that you did not analyze the entire Letter of Notification, all 13 parts, correct?
- 23 A. No.
- MS. BOJKO: Your Honor, for
- 25 identification purposes and for your purpose and the

record, we would like to mark at this time the Letter of Notification as Suburban Exhibit 7. May we approach?

EXAMINER SANYAL: Yes, you may.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Sir, do you have in front of you what's been marked Suburban Exhibit 7?
 - A. Yes.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

- Q. Sir, does this appear to be the Letter of Notification for Del-Mar Pipeline extension that you were referencing in your prior answers?
 - A. It appears so.
 - Q. I didn't hear you.
 - A. It appears so.
- Q. Thank you. Could you turn to page 2 of the Letter of Notification that's been marked as Suburban Exhibit 7, please. Are you there, sir?
 - A. Yes.
- Q. First of all, when this -- the document was filed March 8, 2018; is that correct? I think if you look at the last page, it has the date, docketing stamp of filing date.
 - A. March 8, 2018.
- Q. And, sir, so you've been working at OCC since 2005; is that correct? Or 2015.

- A. October of 2015.
- Q. And so when the filing was made in March, you were an employee at the Office of the Consumers' Counsel, correct?
 - A. Yes.
- Q. Let's turn to page 2. If you look at the last sentence of the full -- first full paragraph under "Why the Project Meets the Requirements for LON," which is Letter of Notification, do you see that?
 - A. The first full paragraph, last sentence?
- 12 Q. Yes.

2.1

- A. "The primary purpose of the facility is to extend an existing pipeline used for distribution of gas to customers."
- Q. And that sentence that you just read, that does -- stating the primary purpose, that does not limit the primary purpose to future customers, correct?
- A. Well, it's -- that sentence is in simply to meet a rule, why the project meets the requirements.
- Q. And the stated primary purpose does not reference future customers. It referenced customers, correct?

- A. The statement of need for the proposed facility addresses the future customers.
- Q. Right. I am asking about the primary purpose statement under 4906-6-05(B)(1)(c).
 - A. Yes.

2

3

4

5

8

9

10

15

16

- Q. And, sir, OCC did not file to intervene in this proceeding, correct?
 - A. No.
 - Q. And OCC did not file comments in this proceeding, correct?
- 11 A. No.
- Q. And OCC did not object to the Staff
 Report issued in this case, correct?
- 14 A. No.
 - Q. When it was filed, OCC did not raise any issues related to this case before it was approved by the Power Siting Board, correct?
- 18 A. No.
- Q. No -- no, you did not raise any issues?

 No, OCC did not raise any issues?
- 21 A. Correct.
- Q. The engineering design for the pipeline extension in the Ohio Power Siting case was approved; is that correct?
- 25 A. I believe I read the engineering model

into the record, the results of the GASWorkS engineering model into the record.

- Q. So you believe that that engineering design of the pipeline extension was actually approved by this case, correct?
- A. I don't know if the Ohio Power Siting Board approved the gas model. They approved your application.
- Q. I'm sorry. I didn't say the model. They approved the design of the pipeline, where it was going to be located, the size of the pipeline, the parameters surrounding the pipeline; is that correct?
 - A. Yes.

2.1

- Q. And when was the first time that you reviewed the Staff Report filed in the Power Siting case?
- A. I don't recall. It was part of my investigation with respect to the projected extension and the Del-Mar lease. I reviewed all of that at the same time.
- Q. Would that have been prior to filing your testimony or after filing your testimony?
 - A. Oh, it was before.
- Q. And did you review the construction plans that were a part of the Ohio Power Siting Board case?

A. I reviewed it to try to get a picture in my mind because the Del-Mar was an extension and I was trying to get into my mind how that related to the 6-inch line and I reviewed it to determine that the 12-inch line really is -- is run parallel to the 6-inch line. It ties into a 12-inch but the 6-inch that's currently serving existing customers still serves those customers. It's just that there is a 12-inch line that runs parallel and that it's looped on each end. It's tied in on each end of the 12-inch. So -- so the record is clear, the 12-inch extension, really it's -- it's run parallel to the existing 6-inch.

2.1

- Q. Isn't it true, sir, that the existing 12-inch 20-mile Del-Mar Pipeline that was part of the lease agreement that's now been moved to rate base also runs parallel to the 6-inch system?
- A. The 20-mile 12-inch was, I believe, installed in 20 -- 2005 because of growth at that point. This 12-inch line runs parallel to the 6-inch line that's currently serving existing customers.
- Q. That wasn't my question. Isn't it true that the 12-inch 20-mile pipeline that was previously a part of the GCR through a lease arrangement now has been purchased and put into rate base, doesn't that

12-inch pipeline also run parallel to a 6-inch pipeline on Suburban's system?

A. I don't believe it does.

MS. BOJKO: Your Honor, at this time I would like to mark as Suburban Exhibit 8 maps of the Suburban system. May we approach, your Honor?

EXAMINER SANYAL: Yes, you may.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Willis, do you have in front of you what has been marked as Suburban Exhibit 8?
 - A. Yes.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

23

24

25

- Q. Does this appear to be a map of Suburban's -- partial map of Suburban's distribution system?
 - A. It's a map of a distribution system.
- Q. Well, sir, are you familiar with Big
 Island Station and the point of delivery at the Big
 Island Station on Suburban's system?

Mr. Willis, could you tell the record what you are looking at? I thought we were looking at Exhibit 8.

- A. I am looking at the construction plans for the Del-Mar Pipeline extension.
 - O. And where would those have been provided?
 - A. It was what I had reviewed -- it would

- 1 have been provided as part of the Letter of 2 Notification.
 - Q. Okay. Sir, are you familiar with Big
 Island Station?
 - A. My testimony is relative to the extension of the 4.9 mile extension.
 - O. So is that a "no"?
 - A. Well, your Big Island doesn't really ring a bell to me.
- Q. So you don't know, sir, that that is
 where the North Coast supply came from or was enter
 inlet?
 - A. You are at the north end of the system; is that correct? Well, I think what we are talking about is the southern system.
 - Q. So you don't know whether this map depicts the southern system of Suburban's natural gas distribution system?
- A. It appears as though it's not Delaware.

 It looks to be north of that.
 - Q. So you -- you don't know sitting here today whether this is a depiction of just Suburban's southern system?
- 24 A. No.

4

5

6

7

8

9

13

14

15

16

17

18

2.1

22

23

Q. And you would, I guess, then agree with

me that you are not aware of the points of delivery on Suburban's southern system, are you?

A. No.

2.1

Q. And, sir, there's a key in the left-hand corner at the bottom that says the green line equal a 6-inch steel. Do you see that?

MR. HEALEY: Objection. We still haven't established any foundation for this document, your Honor. The witness has never testified he knows anything about where it came from, who created it, whether it was pulled from the internet, whether Suburban created it, and on and on.

EXAMINER SANYAL: Thank you.

Ms. Bojko.

MS. BOJKO: I'm trying to get there, your Honor. I am trying to get to the foundation of the question I previously asked where Mr. Willis did not agree that the 20-mile pipeline was parallel to a 6-inch pipeline.

MR. HEALEY: Your Honor, the foundation for this document would be established by asking have you seen this document which we have not heard from counsel yet.

EXAMINER SANYAL: Ms. Bojko, would you just like to ask that question.

MS. BOJKO: Well, your Honor, he clearly hasn't seen this document because he is clearly not familiar with Suburban's system. Again, we are at a disadvantage here because we are out of order. This document would have already been admitted had we been able to go forward with our direct case first, so it would already be an exhibit in the record. I am not asking to move it into the record. I am trying to lay some foundation. I am trying to get there because I think he knows where another point of delivery is.

2.1

EXAMINER SANYAL: I will allow you some leeway but let's do it quickly.

MS. BOJKO: Thank you.

- Q. (By Ms. Bojko) Mr. Ross, I had just asked you if the document had a key at the bottom that said the green line equals a 6-inch steel line.
- A. That's what the document says but, again, it appears as though you're handing me something that's not really what I'm here to testify on. I am here to testify on the 12-inch extension that's in rate base, not something north of that.
- Q. Well, you are testifying that the extension has nothing to do with the existing system, aren't you?

- A. Has nothing to do with the existing system, where does that --
- Q. Existing customers, I'm sorry. Are you testifying that the new extension does not support existing customers?
- A. My testimony is that it was designed -- I think I have read that into the record that it was designed to serve future growth.
- Q. So do you know where the interconnection point is of the new Del-Mar extension?
 - A. No.

2

3

4

5

6

7

8

9

10

11

16

17

18

19

20

2.1

22

- Q. Do you know where the Del-Mar line extension terminates?
- A. I don't. It would be around the Lazelle
 Road area or south of that.
 - Q. You believe that the Del-Mar 4.9 line extension goes all the way down to the Lazelle Road?
 - A. I don't know. The 6-inch line does.
 - Q. Have you heard of the -- 6-inch line does. So the 6-inch line you are speaking of is -- is the green line on the map that goes from Big Island Station all the way down -- you believe it goes all the way down to Lazelle Road?
- MR. HEALEY: Objection. We are referring to this document again, your Honor, and we still have

not established any foundation for it, your Honor.

MS. BOJKO: I will rephrase it. Try to use something that's in front of us.

- Q. (By Ms. Bojko) You believe there is a 6-inch line that goes from the top of the Del-Mar southern system down through Delaware County to -- and ends at Lazelle Road, correct?
 - A. Yes.
- Q. And have you ever heard of the Somerlot-Hoffman Station as a point of delivery?
- 11 A. No.

1

2

3

4

5

6

7

8

9

10

14

15

16

17

- Q. And are you familiar with the area that Suburban serves generally?
 - A. Very generally.
 - Q. Would you be able to look at a map and pull out roads that might be in Suburban's natural gas distribution system?
- 18 A. No.
- Q. Do you know -- do you know where Marion,
 Ohio, is?
- 21 A. Yes.
- Q. Do you know where Bellefontaine is?
- 23 A. Yes.
- Q. Do you know where Bellefontaine Avenue

25 | is?

A. No.

1

2

3

4

5

6

7

8

9

10

- Q. And do you know where Route 4 is in Columbus in Delaware County?
 - A. No.
- Q. Would you have any reason to not agree with Suburban's Exhibit 8? Do you have any information -- you looked at some construction drawings. Do the construction drawings give you reason to not believe that this is an accurate depiction of Suburban's southern system, a portion of it?
- MR. HEALEY: Objection.
- 13 EXAMINER SANYAL: Sustained.
- MS. BOJKO: Well, your Honor, he just looked at construction drawings.
- 16 EXAMINER SANYAL: I've sustained the objection so let's move on.
- Q. (By Ms. Bojko) Did you look at construction drawings in response to one of my questions?
- 21 A. Yes.
- Q. Do those construction drawings depict roads and highways?
- A. It's very -- it's very, very -- I don't know that I could pick out a road in these

construction drawings. Again, I reviewed the construction drawings to try -- try to frame in my own mind exactly what the -- the Del-Mar extension was doing and it was running parallel to the 6-inch line and the 6-inch line is currently serving existing customers.

- Q. And isn't it true there is a 12-inch pipeline that is the Del-Mar 20-mile extension that runs parallel to the 6-inch pipeline?
 - A. Perhaps at the northern portion, yes.
- 11 Q. Northern portion of the southern system
 12 or --
- 13 A. Yes.

1

2

3

4

5

6

7

8

9

10

20

2.1

- Q. -- northern system?
- 15 A. Yes.
- Q. And is it your understanding that the
 Del-Mar extension line is connected to that 12-inch
 20-mile pipeline?
- 19 A. Yes.
 - Q. It is an extension of the 20-mile Del-Mar Pipeline that's in rate base in this case, correct?
- A. Yes. But it's -- it was run parallel to
 the 6-inch to serve additional -- an additional 4,000
 customers.
- Q. But you don't know whether the 20-mile is

- also parallel to the 6-inch system sitting here today, correct?
- A. Certainly it would be at least at the northern end of the southern system, yes.
- Q. Do you know how many supply pipelines the Suburban system currently has?
 - A. Supply pipelines? No.
- Q. Do you know where the contracted gas supply is connected to Suburban's system? Do you know which direction gas is flowing through the 6-inch pipeline?
- A. Well, there are -- it's my understanding there are delivery points on the southern end of the south system and one on the north end of the southern system.
- Q. Do you know which direction the gas is flowing on the 6-inch pipeline?
 - A. No.
- 19 Q. Do you know which direction gas is 20 flowing on the 20-mile 12-inch pipeline?
- 21 A. No.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

- Q. Do you know which way gas is flowing on the 4.95 12-inch extension?
- MR. HEALEY: Objection. There is no evidence in the record there is, in fact, gas flowing

through the extension.

1

4

5

6

7

8

9

10

12

13

14

15

2 EXAMINER SANYAL: I am going to overrule 3 that objection.

THE WITNESS: Could I have the question reread, please?

(Record read.)

A. My assumption would be that it's flowing from the north to the south.

MS. BOJKO: I'm sorry. Could I have that answer reread.

11 (Record read.)

- Q. Mr. Willis, are you aware there is a difference between supply capacity and delivery system capacity?
 - A. I'm not an engineer.
- Q. So you are not aware?
- 17 A. No.
- Q. Are you aware that capacity entitlements
 meaning supply capacity under contract is different
 than delivery system requirements?
- MR. HEALEY: Objection. It calls for a legal conclusion. She's referencing contractual requirements.
- MS. BOJKO: It's truly not, your Honor.
- 25 It's an engineering term.

EXAMINER SANYAL: I am going to sustain the objection because the witness has already stated that he is not an engineer.

2.1

MS. BOJKO: Well, your Honor, he is testifying to this. I need to understand what he knows or doesn't know.

EXAMINER SANYAL: I think you can move on from the engineering question because it is clear that he -- he is not an engineer, and he said that several times.

MS. BOJKO: Your Honor, I am not trying to do anything to establish his credibility at this point or not establish his credibility. I am actually trying to understand if he knows how the system works and how the gas is flowing because he is making recommendations or making accusations that this gas is somehow not serving customers currently.

EXAMINER SANYAL: I think you can move on from that question and let's get to your other questions.

Q. (By Ms. Bojko) Sir, a natural gas utility like Suburban would need to ensure that both it has enough supply capacity and that it has a system that can safely deliver that full supply capacity to customers, correct?

A. Yes.

1

2

3

4

5

6

7

8

9

10

13

14

- Q. And actually you stated that you are not an engineer, but some of these questions were asked in voir dire, so I need to put them on the record here. You are not certified as an engineer, correct?
- A. I think I've made it about as clear as I can make it that I am not an engineer, Ms. Bojko.
- Q. And have you ever designed a natural gas distribution system?
 - A. No.
- Q. And have you ever worked for a natural gas company?
 - A. No.
 - Q. And you have not modeled a natural gas distribution system, correct?
- A. You've asked me these questions before.
- MS. BOJKO: Your Honor, I have not asked these questions. Those were in voir dire.
- EXAMINER SANYAL: Mr. Willis, will you please answer.
- 21 A. No.
- Q. You have never performed modeling or run modeling software for a natural gas distribution system, have you?
- 25 A. No.

- Q. Part of the need to have a system that can safely deliver the supply capacity would be to have a system that can deliver gas to customers at an adequate pressure, correct?
- A. Yes. And -- and Suburban didn't have any problems meeting that pressure or meeting customers' needs through date certain with the existing 6-inch pipeline.
- Q. Mr. Willis, you do know it takes some time to construct a pipeline, correct?
 - A. Yes.

2.1

- Q. And there's a process that you have to go through, correct?
 - A. Yes.
- Q. And one of the processes is to file an application or letter of notification in front of the Power Siting Board, correct?
 - A. Yes.
- Q. And another process would be to arrange financing; is that correct?
 - A. Yes.
- Q. And another process would be to obtain quotes for the equipment or materials and supplies needed for the pipeline that you are constructing, correct?

A. Yes.

2.1

- Q. And part of that would be to -- and part of that would also be to obtain easements from property owners; is that correct?
- A. Yes; but, Ms. Bojko, that's not what we are -- what we are talking about here. What we are talking about is setting rates that impact existing customers and you chose -- Suburban chose when to file its rate case and seek recovery, and the 12-inch line extension is not used or useful to the existing customers.
- MS. BOJKO: Your Honor, I move to strike everything after "but." My question was with regard to acquiring easements to construct a pipeline.
- EXAMINER SANYAL: I think he answered your question and then gave additional testimony.
- MS. BOJKO: So I am asking to strike that additional testimony, not responsive piece.
- EXAMINER SANYAL: So, Mr. Willis, moving forward -- I'll let what you just stated previously stand but let's just keep your answers to the questions asked.
- Q. (By Ms. Bojko) Do you know the time it takes to go through all of the items in the process that I just defined?

- A. No. Are you talking about a rate case or are you talking about for a --
- Q. I was talking about the construction of the pipeline and the process leading up to that construction of the pipeline.
 - A. No.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

- Q. And --
- A. Again, I don't think it's relevant though to what we're talking about.
- Q. So Suburban, like all natural gas utilities, would need to assess under the most severe weather and demand conditions to possibly occur what its system would do and how it would operate to deliver gas at adequate pressures, correct?
 - A. Yes.
- Q. And so the Company would have to perform some modeling to make those determinations, correct?
- A. And it did that, and I believe I read that into the record.
- Q. And do you know the timing of conducting those models?
- A. Clearly it took into account 2015, '16, and customer accounts through '17.
- Q. So it's fair to say that if the application was filed in March 2018, that the

Suburban and its engineers were modeling the system and the needs and the pressure needs starting in 2015?

- A. I believe so.
- Q. Are you aware of the system capacity formula used by the engineers to model a gas distribution system?
 - A. No.

- Q. Are you familiar with the calculation used to determine the outlet pressure of a delivery system given its length, diameter, and inlet pressure?
 - A. No.
- Q. If provided that information, could you calculate the pressure on the system?
 - A. No.
- Q. Could you explain how the addition of the Del-Mar extension would change that calculation?

MR. HEALEY: Objection. This assumes
that the addition of the Del-Mar extension would, in
fact, change that calculation which again has not
been established in the record in this case.

MS. BOJKO: I'll rephrase, your Honor. EXAMINER SANYAL: Thank you, Ms. Bojko.

Q. (By Ms. Bojko) Could you explain how the

addition of the Del-Mar extension could change that calculation, if at all?

MR. HEALEY: Object. Jumped the gun.

A. No.

1

2

3

4

5

6

7

8

9

10

11

16

17

18

19

20

2.1

- Q. You stated earlier that you did not perform the modeling or run modeling software specific to the Suburban system; is that correct?
 - A. Yes.
- Q. And did you consult any engineer to review Suburban's system prior to filing your testimony?
- 12 A. No.
- Q. Did you review Suburban's system model
 and its modeling impacts and results prior to filing
 your testimony?
 - A. I reviewed the results as described by Mr. Strom in the Staff Report.
 - Q. You, sir, did not yourself review the models that were performed regarding the delivery system capacity or the delivery system requirements on Suburban's system, did you?
- THE WITNESS: Could I have that question reread.
- 24 (Record read.)
- A. Not other than what's reported in the

Staff Report on page 2 -- I'm sorry, on page 1 and 2.

- Q. And you yourself, sir, did not actually model the delivery system capacity or the system requirements with and without the Del-Mar extension, did you?
 - A. No.

2.1

- Q. And you did not model the delivery system pressure on Suburban's system with and without the Del-Mar extension, did you?
 - A. No.
- Q. So you did not attempt to model whether the system as it existed prior to the Del-Mar extension put customers at risk, did you?
 - A. No. I didn't believe that was necessary.
- Q. And you did not model the pressure levels resulting at different times of the day, did you?
- A. I didn't -- I don't believe that was necessary for purposes of my testimony.
 - Q. And, sir, you did not model the system with and without Del-Mar at different temperatures, did you?
 - A. I don't believe that that was necessary to make the determination that the existing -- that the 12-inch extension was used and useful to existing customers.

- Q. Sir, you didn't model whether the system as it existed prior to the Del-Mar extension put customers at risk on different days of the week at different pressure levels, did you?
 - A. No.

2.1

- Q. And you would not be able to make a determination regarding the effect that a drop in pressure might have on deliveries to customers, correct?
 - A. Correct.
- Q. And you did not model what would happen if a point of delivery failed, did you?
 - A. I did not do any modeling.
- Q. Did you consider the effect that a -- the length of a pipeline has on the pressure in the pipeline prior to making -- writing your testimony?
- A. I did not believe that that was necessary for purposes of determining whether the 12-inch extension is used and useful to existing customers.
- Q. Well, it's true that the Staff stated that the extension was needed to prevent potential system capacity shortage anticipated as early as winter 2019-20. So I'm asking if you ran a model to determine what that potential capacity shortage that was anticipated in 2019 and '20 was.

- A. Well, I believe Suburban -- Suburban's engineer ran a model and the -- and, again, it used the coldest day in February of 2015, included 2017 customers, and growth of 18 subdivisions and 4,000 homes.
- Q. Did you -- do you know for a fact that -- I thought you told me earlier that you would assume that Suburban would have modeled its system without the Del-Mar extension and with the Del-Mar extension, correct?
 - A. I don't recall saying that.
- Q. Trying not to repeat myself. Do you believe that a natural gas utility would run modeling at -- with varying variables to determine what its needs were on a going forward projected basis?
 - A. Yes.

2.1

- Q. And you think that a utility would forecast what its needs are based on those variables, correct?
 - A. Yes.
- Q. And you think that the -- it would be prudent for a natural gas utility to model its existing system to determine whether there was a dangerous risk of low pressure on cold days at peak times, correct?

MR. HEALEY: I am going to object to the using of the word "prudence" and make sure we are clear that we are not talking about a legal standard when we use that word since it is in the relevance statute.

MS. BOJKO: Your Honor, he is the regulatory expert. He think he's used terms used and useful, prudency many times in his career, so I'm stating as with his regulatory expertise.

EXAMINER SANYAL: Overruled. You may answer, Mr. Willis.

THE WITNESS: Could I have the question reread, please.

(Record read.)

A. Yes.

2.1

- Q. And did you analyze the effect, if any, that a drop in pressure on an extremely low temperature day could have on the system?
 - A. You are speaking hypothetically?
- Q. I said -- I asked if you analyzed the effect, if any, that a drop of pressure could have on an extremely low temperature day.
 - A. No.
- Q. You would assume that a model would have the capabilities to perform these different analyses

with different variables, inputs, so to speak, into the model, correct?

- A. I would assume so.
- Q. And, sir, are you aware of the appropriate pressure at which pipelines must be maintained in order to ensure service to customers?
- A. I believe in some documents that I have read that 100 PSI is -- is the safe zone.
- Q. And you believe that 100 PSI is the recommendation by engineers as the appropriate pressure to provide safe and reliable service?
 - A. Yes.
- Q. And you have no basis to question that engineering conclusion, do you?
- A. No.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

- Q. And you have not studied the factors that can cause a natural gas distribution system to fail, have you?
- A. No.
- Q. And you have not studied the causes of low pressure on a gas distribution system such as insufficient pipeline length, have you?
- 23 A. No.
- Q. Have you studied the effects of friction within a pipeline on a system?

- A. Again, I didn't think any of this was necessary for purposes of my testimony to determine whether the extension is used and useful to existing customers.
- Q. So does that mean you did not study the effects --
 - A. I did not.
- Q. -- of friction? And you did not study the effects of peak load; is that correct?
- 10 A. I didn't -- I didn't think it was 11 necessary.
- Q. And you didn't study temperature on a given day, did you?
 - A. No.

2

3

4

5

6

7

8

9

14

15

16

17

18

19

20

2.1

- Q. Are you aware that if the pipeline -- the possible pipeline pressure on extremely low days becomes too low, a natural gas company may need to increase or extend its pipeline?
 - A. I don't know.
- Q. Sir, you had an opportunity to be deposed in this case, did you not?
 - A. I was.
- MS. BOJKO: May we approach, your Honor?

 EXAMINER SANYAL: Yes, you may.
- Q. Would you look at page 48, sir, lines 18

through 20. Are you there?

A. 48.

2.1

- "And are you aware that if the pipeline pressure becomes too low, a natural gas company may need to increase or extend its pipeline?" There was an objection by Mr. Healey and the answer "Yes." Did I read that correctly?
 - A. Yes.
- Q. All else being equal, isn't it true that a pipeline extension would prevent current customers from experiencing any adverse consequences that could result from low pressure in the system?
 - A. If that existed, yes.
- Q. Are you personally aware of a 2015 event on Suburban's system where pressure on the system serving existing customers dropped below safe levels?
 - A. No.
- Q. Are you aware on a day where temperatures were negative 20 degrees in February pressure fell below 100 PSI? I'm sorry, February 2015. Thank you.
- A. I know it was very cold in February of 2015, but I don't have that information about an unsafe pressure drop on the system.
 - Q. Do you accept that Suburban modeled its

delivery system and the resulting pressure on existing customers as well as future customers based on a negative 20 degree day actually experienced in February 2015?

- A. Again, the GASWorkS flow model that's referenced in the Staff Report in the Ohio Power Siting case that we've been discussing says that it -- it based the engineering model on the coldest day in February of 2015 with the customer account for 2017 and anticipated -- and an additional 4,000 homes and that's how they determined the 12-inch pipeline.
- Q. And do you know what that lowest temperature was in 2015?
 - A. I think you just indicated 20 below.
 - Q. But you don't have personal knowledge.
 - A. I remember it was really cold.
- Q. Just not how cold.

2.1

- A. 20 degrees sounds about right.
- Q. You stated previously in response to one of my questions that Suburban experienced no problems in delivering gas to its customers in 2018-19 winter. Do you recall that?
- A. Customers were served in 2018-19 season this past winter on the existing 6-inch line.
- Q. And what was the lowest temperature

experienced in Suburban's system in 2018 and '19?

You don't recall it being as cold as 2015; is that

fair?

MR. HEALEY: Objection, asked and answered. He said he didn't know.

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

EXAMINER SANYAL: Sustained.

- Q. (By Ms. Bojko) It's your understanding, sir, that Suburban forecasted a three-year outlook in each of its models that it ran?
- A. I don't know how many -- it's my understanding that the gas model was constantly updated, but I don't know.
- Q. You are not sure of the forecasted period?
- A. Well, again, I mean, it took into account 2015 temperatures and customer account through the 2017 and added an additional 4,000 customers.
- Q. So I think you mentioned it was updated several times. You believe that it was updated those several times beginning in 2015, correct?
- A. Yes, and I believe it was updated through 2018.
- MS. BOJKO: Your Honor, at this time I
 would like to mark as Suburban Exhibit 9 a packet of
 five model results just referenced by Mr. Willis.

May we approach?

2.1

EXAMINER SANYAL: Yes, you may.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Are these the models that you were referencing that were -- that began in 2015 and there was several updates?
 - A. Yes.
- Q. Looking at these models, can you now answer my question as to whether the model was performed with a three-year outlook?
- A. Yes. And if you look at the final page, you'll see that it's -- I think it's more than three years. It goes through 2018, performed by UTI, that's the engineering firm hired by Suburban, and it has an August 30 of 2018 and it includes the incremental additional customers through 2018. And you'll see in the second block there is --
 - Q. I'm sorry. Which one are you on, sir?
 - A. I am at the last page.
 - Q. Okay. So it's the 3-31-2018 model?
- A. Yes. And you'll see at the end of 2018 in that second block Lazelle Road point of delivery dead end of ARCO, that the pressure without Del-Mar, WO/DM, it's without the pressure, is 104.27, so it's above the 100 PSI. With Del-Mar right next to it,

the pressure is more than double.

2.1

2.2

- Q. Right. So without Del-Mar, the pressure on December 2018 was projected to be 104.27, correct?
- A. Well, it was performed at the end of August, so you had one more quarter and they projected additional customers and at the dead end of the Lazelle Road point of delivery. Might add that the date certain in this case is February of 2019 so it's only a couple more months.
- Q. I'm sorry. I think I misunderstood you.

 MR. HEALEY: Your Honor, if he could

 finish his answer.
- MS. BOJKO: I thought he was. I apologize.
- A. That the 6-inch line had no problems meeting the existing customers.
- Q. Okay. I think there was a mistake in your statement that I'm trying to ask you about.

 Look at the -- you are reading -- the 104 that you are reading is not an actual number, correct? It's projected year end 2018.
- A. It -- it took August 31 of 2018 and projected the final quarter additional customers and showed what the pressure without the Del-Mar extension would be.

- Q. Right. The 104.27 was a projected number, correct?
- A. Had a final quarter with additional customers.
- Q. Well, you keep clarifying your statement, but isn't the actual number as of August 2018 also on this document in the first column which reflects that in August in summer months the pressure was only 120.82? Oh, I'm sorry, excuse me, 111.90.
 - A. Yes.

- Q. So in the summer month the actual pressure was 111.90, and the projection was in December it would be 104.27, correct?
 - A. Yes.
- Q. And then if you look at the next projection for 2019, the projection was that that pressure of 104 would go down to 78.72, correct?
 - A. Yes. That's a projection.
- Q. Isn't it true that the projection at 78.72 would not have included 4,000 additional customers?
 - A. I don't know. I don't know -- well, yeah, that's right. It would have included an additional 391 plus -- plus the 135 so.
- 25 Q. Okay.

A. Over 500.

2.1

- Q. You stated previously that the model had an assumption of an additional 4,000 customers.

 Isn't it true that the model in August 2018 had an assumption of 135 additional customers by the end of 2018, 391 additional customers by the end of 2019 when the pressure would have been 78.72?
 - A. No, that's not what I said.

 MR. HEALEY: Objection.
- A. What I said was that in determining what size of line and the -- to determine the need for the 12-inch line, they used the coldest day in February, actual customer count through 2017, and added 4,000 additional customers.
- Q. But the document before you, where does it say they added 4,000 customers? It appears to me the document in the forecast before you starts with actual numbers in August 2018, then adds 135 customers for the projection of the end of year of 2018, then adds 391 customers for the projection at the end of 2019 that was under the 100 PSI safe level, and then they added an additional 401 customers to get the PSI projection of 39.17, correct --
 - A. Again, Ms. Bojko --

- Q. -- for 2020?
- A. Again, Ms. Bojko, the date certain in the case before us is February of 2019.
 - O. And --

2

3

4

5

6

7

8

9

10

11

12

- A. So you chose when to file the rate case. And what we're saying is that the extension was not needed to serve existing customers.
- MS. BOJKO: Your Honor, I move to strike. I asked him about pressure levels and customer counts that were assumed in the model dated August 31, 2018.
- EXAMINER SANYAL: Mr. Willis, could you just respond to that question, please. So the motion to strike is granted.
- MS. BOJKO: Thank you, your Honor.
- A. I don't believe that's what you asked me but if you could reread the question, please.
- 17 (Record read.)
- MR. HEALEY: Object to that as absurdly compound. There is about nine subparts.
- MS. BOJKO: I will rephrase, your Honor.

 I was trying to shortcut.
- 22 EXAMINER SANYAL: Thank you.
- Q. Mr. Willis, I'm not a mathematician or an engineer either, but when I add up those numbers, that the August 31, 2018, the incremental customer

count that is assumed in the model, I get 927 customers; is that correct?

- A. You are going through 2020.
- O. Correct.

2.1

- A. And, again, to answer -- I am trying to answer your question here, but the date certain in this case is February of 2019. So it's not used and useful to the existing customers.
- Q. Mr. Willis, isn't it true that the model did not assume 4,000 additional customers? Instead it assumed 927 additional customers over a two-and-a-half year period when it modeled the system?
- A. Well, no. I don't -- I don't agree with that. I mean, this goes out to 2020. Based on the history of growth within the Suburban territory, it's going to take a decade or 12 years to hit the 4,000. I don't see it going beyond 2020.
 - O. The --
- A. But -- but the model was created -- it added the 4,000 customers based on the coldest day in 2015 to determine the -- the size of the extension to put in.
- Q. So in -- when in August 31, 2018, when the system was modeled, let's focus on 2019 where the

test year date certain is, in 2019 year end --

2.1

2.2

- A. It's not -- I'm sorry, but the date certain is not year end 2019.
- Q. Right. I was clarifying. I said in the year -- the date certain was in 2019. And the projection for year end of 2019 was to add 526 customers, and if those 526 customers were added, the pressure at Lazelle Road point of delivery was projected to be 78.72 which is below the safe level, correct?
- A. Yes. But it's irrelevant. Your date certain is not year end 2019.
- Q. So are you suggesting that the date certain which is in the middle -- was February of 2019 should be the cutoff when deciding whether or not to build a pipeline?
- A. It's the deciding factor in whether something is used and useful to existing customers, whether it should be included in rates.
- Q. I'm asking if it should be the cutoff for the design of the system.
- A. No. But, again, that's not what we are here for. We are here to set rates.
- Q. Do the gas utilities design pipelines based on a date certain date?

- A. No, but you choose when to file your rate case.
- Q. So let's back up a little bit and go through some of these others. If you turn to page 1, the first model that you have in front of you is -- was performed in December 9, 2015, correct?
 - A. That's what it says here.
- Q. And in 2015, there was a three-year projection that showed with the addition of 1,300 customers, 1,350, that the pressure would be close to the 100 mark at 116 in 2017, correct?
- A. On Lazelle Road point of delivery dead end of ARCO which is what -- what we're talking about at that time there -- it does not have with the addition of Del-Mar. It's the study -- it's the engineering study based on the existing line.
 - Q. So that --

2.1

- A. And let me finish. And at that time in 2018 with the additional -- I don't have a calculator. I don't know how many customers that is.
 - Q. 2,900, subject to check?
- A. Oh, thank you. 2,900 additional customers without Del-Mar it was projected in 2018 to be 76.3. Now, and it was updated several times and, again, going to the last page on -- it was updated in

August 31 of 2018. It projected the final quarter, and without Del-Mar the Lazelle Road point of delivery had a pressure of 104.27, so it -- it clearly got refined and from when this was first ran in 2015, the pressure was projected to be 76, but in actuality it would -- it never was as bad as it was, and it was 104.27.

- Q. You are pointing out the obvious. Forecasts are not precise to the exact number, right? They are forecasts.
 - A. Is that a question?

2.1

- Q. Yeah. Forecasts are forecasts and can -nobody has a crystal ball and could -- and if they
 did, they would have a lot of money to exactly
 forecast the pressure of a pipeline and exact number
 of customers that did come online three years out,
 correct?
- A. No. But, again, again, that's not what we are here for. You have to -- you have to construct your line the way you -- you believe is prudent. What we are here for is setting rates on existing customers and determining whether something is used and useful, and we believe that the existing -- that the pipeline extension was not used and useful at date certain to the existing customers.

And it doesn't matter whether it will be in the future. It's whether it is right now.

- Q. And you are not testifying based on the 2015 models, the five updated models, that it wasn't a prudent decision for Suburban to construct this pipeline.
- A. We are not saying it was not a prudent decision.
- Q. And just so the record is complete, the updated models, without going through each one, similarly determined in 2016 that there would have been a pressure, assuming certain customers came on the system, that there would be a pressure that was below the 100 PSI, the safe zone I think is the term you used?
 - A. What period of time are you referring to?
- Q. There is two conducted in February of 2016 and both of those projected that in 2018 the pressure at Lazelle Road would have been under the 100 PSI safe zone, correct?
- MR. HEALEY: Objection briefly to the characterization of that is a safe zone. The witness has not testified based on his own knowledge that --
- EXAMINER SANYAL: Thank you, Mr. Healey.
- 25 | Can you rephrase?

2.1

MR. HEALEY: -- it was not safe.

MS. BOJKO: He used the term "safe zone," your Honor.

- Q. (By Ms. Bojko) I believe you said you thought the 100 PSI was the safe zone, correct?
 - A. Yes.

2.1

- Q. So with that can you answer my question as to whether the two forecasts performed in February of 2016 projected that the pressure at the Lazelle Road would be below the safe zone?
- A. Clearly they were projecting more customers than what you brought online.
- Q. So was that a, yes, the pressure was below the safe zone in both projections in 2018?
- A. Again, they projected more growth than what you've experienced.
- Q. And with their projections, the model determined that Suburban would be in danger of going -- their pressure going below the safe zone in 2018, correct?
- A. With additional customers that you don't have online then, yes.
- Q. And the projection April 6, 2017, projected both that the pressure on Lazelle Road would go below the safe zone in both 2018 and then

- 97 '19 as well, correct? 1 2 Α. Where? April 6, 2017, forecast. 3 Q. The -- you are looking at February 3, 4 Α. 5 2016? 6 I have April 6 is the model, April 6, Q. 7 2017. 8 Okay. Α. 9 Ο. And my question was were this model, the 10 projections in 2018 and '19, were that the point of 11 delivery at the Lazelle Road, the pressure would drop 12 below the safe zone in both years, correct? 13 Α. Again, it projected 4,000 customers. 14 You're -- it included customers that you didn't bring 15 online. Isn't it true -- we just did the math. 16 17 Isn't it true that this projection does not include 18 4,000 customers? 19 Can I get my calculator? Α. 20 MR. HEALEY: If I may, your Honor? 2.1
 - Α. Okay. So the April 6, 2017, projection was -- it included 2,500 additional customers from the initial -- the initial study.

23

24 Well, let's walk through that because I Ο. am getting 1,787 customers. In the model before you 25

- on April 6, 2017, the model assumed at a 20 -negative 20 degree temperature that with the
 incremental customer addition in 2017 of 525,
 incremental customer addition in 2018 of 611, which
 is only 1,136, 1,136 customers, the projection was
 that the Lazelle Road would be at a pressure below
 the safe zone, correct?
 - A. No. You take April 6, 2017. You take the 2019 total customers of 14,448, and you subtract -- you go to page 1, the base system, first column, subtract 11,885 and that is an addition of 2,563 customers.
 - Q. Mr. Willis, you are looking at the first model, and I'm trying to -- weren't these models run independently?
- A. Ms. Bojko, yes, they were.
- Q. And doesn't the April 6, 2017, have a base total customer number in and of itself of 12,661 customers?
- 20 A. Fourth quarter of 2016.
- Q. Was that a "yes"? I'm sorry. I didn't hear you.
- 23 A. Yes.

8

9

10

11

12

13

14

15

Q. And then this model added in 2017 525 customers, correct?

- A. I am getting 1,778 -- and 87.
- Q. Correct. So if you add the model, does -- it adds 525 to the base of 12,661, and it comes out with system total number of customers of 13,186, correct?
 - A. Subject to check.
 - Q. Then -- and it does a pressure calculation in 2017 and determines it's close to the same -- safe level, but it's above the safe level at 113, correct?
- 11 A. Yes.

2

3

4

5

6

7

8

9

10

19

20

2.1

22

23

- Q. And then the system takes that number
 13 12,661 and the -- for the base and adds 611
 14 customers, correct?
- 15 A. Yes.
- Q. And with the 611 customers added, it's 13,272, correct?
- 18 A. Yes.
 - Q. It's actually not cumulative. In this scenario they are suggesting that 611 customers in 2018 were added, not 525 plus 621, correct?
 - A. Again, the gas system model used actual customer count through 2017, added 4,000 customers to determine the size of the pipeline to build.
- Q. Which model are you talking about? None

of the models before you add 4,000 customers. Which model are you referencing?

2.1

- A. With the one that you -- that you provided staff data on in the Ohio Power Siting case.
- Q. It was a model like this? Or did it state in the Power Siting case that after complete buildout of 18 subdivisions, sometime in the future there would be 4,000 customers added?
- A. No, it didn't say that. It said that to determine the need for the -- for the pipeline, they took 2017 actual and included growth projections of 4,000 customers.
- Q. Isn't it true that it actually states that current projects serving as many as 18 subdivisions which are in various stages of developments with estimated financial buildout of 4,000 homes; isn't that what it says?
 - A. That's what it says.
- Q. It didn't say it included 4,000 homes in the model, did it?
 - MR. EUBANKS: For the purposes of clarity on the record, could we state what "it" is? You are saying "it says."
- MS. BOJKO: I have no idea what he is talking about. That's what I am trying to

understand, the model.

2.1

MR. EUBANKS: You just read from a document.

MS. BOJKO: The Staff Report is what I was reading from. My apologies.

MR. EUBANKS: Exhibit 6, right?

MS. BOJKO: Exhibit 6, thank you.

A. For determining the need for the new 12-inch Del-Mar Pipeline that we're talking about, Suburban provided a recent update to the gas system model that included customers through 2017 and

included growth projections for the area.

- Q. Right. And the growth projections are in the models that are before you, correct?
- A. I don't know that that's the case. This is determining the need for the pipeline. This is determining it's providing up -- I don't know. I don't know.
- Q. Do you have another model in front of you that you are referencing where there is some kind of assumption of 4,000 customers, or are the models you are referring what you have as Exhibit 9?
- A. Again, this was to determine the need for the 12-inch pipeline. This is just providing running studies --

MR. HEALEY: Can I interrupt real quick and have him identify what "this" is?

2.1

EXAMINER SANYAL: Exactly. Thank you.

MR. HEALEY: You keep saying "this is what it reflects."

- A. The Staff -- the Staff Report talked about the need, and the model that was ran using the GASWorkS model determined the need for the 12-inch pipeline. The document that you just provided me the -- that's titled "Suburban Natural Gas South System Future Loading" has the one page we are looking at is an April 6, 2017. So clearly this page that we are looking at was run prior to using actuals of 2017 because you are projecting, you know, three-quarters here.
- Q. So isn't it fair to assume that the modeling, or the GASWorkS modeling system that was referred to in the Staff Report, Suburban Exhibit 6, was based on these engineering models?
- A. Well, again, the Staff Report says they used actual 2017 customers and projected an additional 4,000 to determine the need for the 12-inch extension.
- Q. So you don't know whether they used these models or not?

- A. Well, the model that you're -- you're showing me on this exhibit, it was performed in April 6 of 2017. That's certainly not the end of the year. So it would have included -- would have been actual through 2017 and then because if you look at this, it doesn't have Del-Mar in here. So you have to get to the next page, 2018, end of year before you start to see with Del-Mar.
- Q. So from what I'm hearing you saying you believe that the Staff Report was based solely on the final model in the Suburban Exhibit 9 which has actual 2017 projected customers, correct?
 - A. Well, final model is actual.
 - Q. Or I'm sorry.

2.1

- A. Is based fourth quarter 2017 so, yes, that would be my assumption.
- Q. I apologize. I meant actual final numbers. And this model also has a three-year projection of, well, two-and-a-half year projection out through 2020, correct?
- A. Yes. And that's essentially what I am trying to say is you have to go to this final page and you start with the actuals of 2017 and your engineer projected an additional 4,000 customers to determine the need for the 12-inch pipeline.

Q. And what is the basis of that statement that our engineer projected 4,000 new customers to make its determination to Staff?

- A. Because I've read it into the record I don't know how many times. It comes from the Staff Report.
- Q. Okay. It's based on the Staff Report; is that your testimony today?
- A. Yes. I have no reason to believe they would mislead or state something that's inaccurate.
- Q. Okay. So let's use the last model that you believe is the basis for the Staff Report, and the last model states that there were 13,081 customers in August 2018, correct?
- MR. HEALEY: Objection. Mischaracterizes the witness's testimony. He did not testify that this page forms the basis of the Staff's report in the Power Siting case.
- EXAMINER SANYAL: Sustained.
- MS. BOJKO: He actually did three questions ago.
- 22 EXAMINER SANYAL: Let's reask the 23 question because I have now forgotten as well.
- Q. Do you believe -- you said that the other models were insufficient because they didn't have a

2017 customer count. Is it your understanding that the final model attached dated August 31, 2018, would have been the basis of the Staff Report?

MR. EUBANKS: I object as to speculation, but if she's just asking him what his own beliefs are, then that's fine.

MS. BOJKO: What his understanding is because he is relying on the Staff data.

EXAMINER SANYAL: With that clarification, Mr. Willis, can you answer the question? Are you able to, or do you need it rephrased?

- A. Yeah, if you don't mind. If you could rephrase it, I would appreciate it.
- Q. Do you believe that the August 31, 2018, for purposes of your analysis, did you believe that the August 31, 2018, model was the model utilized by Staff when drafting its comments in the Power Siting case?
- A. It couldn't have been because the case was filed in March of 2018.
 - Q. Okay. So let's go back to the April 6, 2017, model which would have been the last model prior to the Staff Report being issued.

MR. HEALEY: Objection. There's no

evidence that these are -- this is the entire world of all models that were run by Suburban's engineers.

There could have been an interim we are not aware of.

2.1

MS. BOJKO: Yeah. Your Honor, we were asked to produce the models in discovery, so if Mr. Healey is suggesting that the Company somehow withheld a model or somehow did something improper, I don't think that's a fair characterization.

MR. HEALEY: I certainly wasn't suggesting any malintent, and I don't want opposing counsel to think so.

EXAMINER SANYAL: I am going to overrule the objection.

- A. Well, if this is the last model.
- Q. So the model would have been performed in April 6 of 2017, and in this model we have a base customer count Q4 of 2016, correct?
 - A. Well, again --
- Q. If you look at the top of the first column.
- A. I'm looking at the Staff Report. And it says "addition of new customers from 2016 and '17 and included both projections." So if this was the last model, then I would assume that they would have used the 2017 total customers of 13,186. It would have

been included the fourth quarter of 2016 with additional customers.

2.2

- Q. You keep referring to I think the first sentence on page 2 of the Staff Report in the Power Siting case, Exhibit 6. Isn't it true that that does not say we took the actuals of 2017? Isn't it true it said applicant's most recent update to the gas system model included the addition of new customers from 2016 and '17?
- A. I'm not sure what your argument is. I am just saying if this is the latest -- if this is the latest run, then it would have included fourth quarter 2016 and 2017 total customers.
- Q. Well, the sentence that I just read, this model coincides with that, isn't that true the most recent update to the gas system model included the addition of new customers from 2016 and '17?
 - A. That's what it says.
- Q. And you believe the model includes
 additions from 2016 and '17, correct, projected for
 '17?
 - A. That's what it does.
- Q. Okay. So, now, let's look at April 6,
 24 2017. This model, if we take the base, is 12,661 for
 25 Q4 2016, correct?

A. Yes.

1

5

6

7

8

9

10

11

12

13

14

20

2.1

2.2

- Q. And then in column 2 it assumes a customer -- an incremental customer count for 2017 of 525, correct?
 - A. Yes.
 - Q. So adding 525 customers to the system, the model was run, and the pressure came out close to 100 at 113.26, correct?
 - A. It came out to 113.26.
 - Q. And then if we look at 2018, the model -instead of the 525 the model now assumes there is 611
 additional questions -- customers over the 2016 base,
 correct?
 - A. Yes.
- Q. And then it adds those customers up, so it's assuming 611 now instead of 525, and it determines -- the model determines that Lazelle Road POD is going to experience a projected PSI under the safe zone of 80.83, correct?
 - MR. EUBANKS: For the purposes of clarity, the 611 is an incremental increase and 1,136 is the total increase.
- A. Okay. Yes, that's what it says.

 EXAMINER SANYAL: Hang on, Mr. Willis.
- 25 think we are still trying to clarify something.

MS. BOJKO: I misspoke. I misspoke.

I'll strike that question and try again. Thank you,
your Honor.

EXAMINER SANYAL: Okay.

2.1

MS. BOJKO: Thank you for clarifying that.

- Q. (By Ms. Bojko) In 2018 on the April 6, 2017, model, the assumption was cumulative, the assumption is that 11 -- 1,136 customers were added, and with that addition of 1,136 customers from the 2016 base, the projected pressure was below the safe zone at 80 PSI, 80.83.
- A. Yes. However, that's not the customer growth that was experienced. In fact, the growth in 2017 was 517. And in 2018 -- I'm sorry. The growth between '16 and '17 was 517 and between '17 and '18 was in the 427, so these projections are stronger projections than what -- than what the Company has actually experienced.
 - Q. Because they are projections, right?
- A. Yeah. But you want -- you want me to say that, you know, you are dropping below the safe zone when reality is that you are not growing as quickly as what it was projected to grow.
 - Q. And the -- the engineers that performed

```
the model, they were off by eight customers in 2017, correct?
```

- A. Yes. And they were -- and they were short by -- they were short by 184 in year '18.
- Q. And that's the nature of projections, right? You are projecting -- you have a lot of assumptions in models and you're forecasting the model out several years and in doing that you have to assume certain customer accounts and you have to make those projections, correct?
- A. Yeah. But in 2017, you were at 113.26; and so, you know, had you not had the -- you know, had the projection been more accurate in 2018, you know, I don't know what the pressure would have been.

EXAMINER SANYAL: Ms. Bojko, I am going to briefly interrupt. Sorry. I have to leave at 1:00, so is it possible that we could take the break now?

THE WITNESS: I would really like to take a break.

21 EXAMINER SANYAL: Yeah.

THE WITNESS: If nothing more than 5

23 minutes.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

MS. BOJKO: No, of course.

25 EXAMINER SANYAL: So whatever. If you

```
111
 1
     would like to take the longer break now.
                 MS. BOJKO: That's fine, your Honor.
 2
 3
                 EXAMINER SANYAL: And maybe come back at
 4
     2:00 or?
 5
                 MS. BOJKO: If we could have 2:15.
                 EXAMINER SANYAL: Let's go off the record
 6
    briefly. Or let's just go off the record, not
7
8
    briefly.
                 (Discussion off the record.)
9
10
                 EXAMINER SANYAL: We are taking a recess
11
     for 45 minutes, and we will be back at 1:45 p.m.
                 And then let's go off the record. Thank
12
13
     you.
14
                 (Thereupon, at 12:55 p.m., a lunch recess
15
    was taken.)
16
17
18
19
20
21
22
23
24
25
```

112 1 Thursday Afternoon Session, 2 May 9, 2019. 3 EXAMINER SANYAL: Let's go on the record. 4 5 We had a brief recess. It is about 2:00 6 p.m. The Attorney Generals are not present at the moment, but we will start without them. 7 And, Ms. Bojko, whenever you are ready, 8 9 you can continue your examination, your 10 cross-examination --11 MS. BOJKO: Thank you, your Honor. 12 EXAMINER SANYAL: -- of the witness. 13 MS. BOJKO: Thank you, your Honor. 14 15 WILLIAM ROSS WILLIS being previously duly sworn, as prescribed by law, 16 17 was examined and testified further as follows: 18 CROSS-EXAMINATION (Continued) 19 By Ms. Bojko: 20 Q. Mr. Willis, just a couple more questions 2.1 about the modeling that we were looking at before the lunch break. Could you turn back to April 6, 2017, 22 which is in Suburban Exhibit 9. 23

Q. If we look at 2019, the underlying

24

25

A. Yes.

- assumptions, the incremental customer number of 651 for 2019 which took us a total of 17 hundred 8 hundred -- excuse me, 1,787 new customers added on the sum for the model assumption, correct?
- A. That was the assumption of projection.

 That's not what actually happened though.
 - Q. Okay. And we are talking about forecasting pressures; is that correct? Is that what the model is doing?
 - A. Yes.

1

2

3

4

5

6

7

8

9

10

18

19

20

2.1

- Q. And with those incremental customers of 1,787, the model projects Lazelle Road POD pressure of 17.16; is that correct?
- A. Yes. That's projection but that's not reality.
- Q. Well, this is the 2019 so end of year so that reality has not occurred, correct?
 - A. Right.
 - Q. And you don't know whether that would have occurred or would not have occurred, correct?
 - A. Well, not -- it's not December yet, yeah.
- Q. And, sir, I think you mentioned earlier in this model, April 6, 2017, and the models prior to this, the December 2015; the February 3, 2016; the February 10, 2016, these models were done for the

existing Del-Mar ex -- for the existing Suburban system, correct?

A. Yes.

2.1

2.2

- Q. So these models would have been considered to have been performed prior to the Del-Mar extension being modeled.
 - A. No.
- Q. Let me strike that. I am going to strike that question. I think it was poorly worded. Let me try again.

The modeling was done for the existing system recognizing projected customer count; is that correct?

- A. It was done on the existing system for the purpose of determining the need for the 12-inch Del-Mar extension.
- Q. And with this you are aware that with the modeling we've been discussing, Suburban determined that there was a risk of a low pressure event in 2018 and '19 time frame and that is the basis for them seeking and planning a Del-Mar extension; is that correct?
- A. Based on -- based on projections of additional customers, yes.
 - Q. And it was that -- those projections

where Suburban decided it would need an extension in order to alleviate the risk of an outage in 2019 caused by low pressures.

2.1

- A. Based on projected customer growth, yes.
- Q. And, sir, you had not reviewed this model prior to filing -- or any of the models prior to filing your testimony, had you?
- A. This particular document, no. I -- again, I reviewed the Ohio Power Siting Board Letter of Notification, that statement of need for the proposed facility was "The current 6-inch line will not provide enough volume for the amount of planned -- amount of growth that is planned. As such, the new 12-inch line is needed to provide additional capacity and the Staff Report in that case where it talked about the -- where it talked about the GASWorkS flow model software program that did the modeling, and it included the addition of customers from 2016 and 2017 included growth in the area serving as many as 18 subdivisions and final buildout of 4,000 homes" and that's what I reviewed.
- Q. And just so we're clear, not only did you not review Exhibit 9 -- Suburban Exhibit 9 prior to filing testimony, you did not reserve -- review any other Suburban Natural Gas System Future Loading

Model and the results of that model, correct, prior to filing your testimony?

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

18

19

- A. I didn't think it was necessary, no.
- Q. Are you aware beginning in 2017 Suburban sought and obtained financing to build the Del-Mar extension?
- A. Are you asking me did they file a case here with the Commission?
- Q. First, I am asking if you know they sought and obtained financial -- financing to build an extension from a lender.
 - A. I don't -- I don't recall.
- Q. Now, referencing a case, are you aware that Suburban filed a financing proceeding before the Commission?
- A. I want to say yes, but I just don't recall any more.
 - Q. Did you review the financing application and approval in Case No. 17-2321-GA-AIS?
 - A. I believe I did.
- Q. And you are aware the Commission approved that financing which provided the draw loan for the construction of the Del-Mar Pipeline extension in 2018?
- 25 A. I don't recall.

Q. Are you aware that in March of 2018 -- strike that.

You are aware that then in March of 2018 is when Suburban filed its application for approval of the extension of the Ohio Power Siting Board.

A. Yes.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

- Q. And are you aware that the application was automatically approved without intervention from any other party 30 days thereafter?
- A. There was a recommended automatic approval date in the Staff Report listed as April 2, 2018.
- Q. And are you aware that the construction -- from your review of the Power Siting Board case, were you aware that construction was scheduled to begin in July 2018 for the construction of the 4.9 extension?
 - A. I don't know.
- Q. And are you aware that -- are you aware that the pipeline was scheduled to be completed by the end of 2018?
 - A. Yes.
- Q. And isn't it true that Suburban was
 delayed in the construction of the pipeline due to
 weather?

- A. I don't know why they were delayed. I know in the -- in the application in the rate case it was projected to be in service by the end of December of 2018, but it did not go into service until the end of the test year, February of '18 -- or '19.
- Q. It's your understanding that to construct a pipeline, there may -- may be a need to obtain easements, correct?
 - A. Yes.

2.1

- Q. And are you aware that in the process of obtaining easements, Suburban ran into some difficulties in obtaining those easements?
 - A. I have no idea.
- Q. The Del-Mar extension went into service February 22, 2018; is that what you stated?
- A. I don't know the exact date. I know it went into service at the end of February of 2019.
- Q. So it was prior to the end of the test year, correct?
- A. It was in service by the end of the test period. That's what -- yes.
- Q. Is it your understanding that if the
 pressure on the system drops too low that the system
 could go offline, so to speak, or there could be an
 outage?

A. Yes.

1

2

3

4

5

6

7

8

9

10

11

14

15

16

17

- Q. And are you aware the consequences that could result in the event the pressure in the pipeline is insufficient?
 - A. There would be outages.
- Q. And customers could lose service; is that correct?
 - A. There would be outages.
- Q. And it's your understanding that if this were to occur, customers could lose service for several weeks?
- A. Is this a hypothetical? I don't know.

 13 Possibly.
 - Q. And if customers did lose service for several weeks, you would agree with me that would be a catastrophic event during the winter season, correct?
 - A. But that didn't occur.
- 19 O. If it were to occur --
- A. Hypothetically, yes, but that did not happen.
- Q. Are you aware of what would happen in the event that the system collapses and customers lose service?
- A. Again, that's a hypothetical. That

didn't happen.

2.1

- Q. No. I am saying are you aware of what would need to happen if the system collapses and customers lose service?
 - A. No, no.
- Q. Isn't it true that in the event of an outage due to low pressure, Suburban would be required by the Commission's gas pipeline safety rules to conduct certain safety tests prior to restoring service?
 - A. Yes.

MR. HEALEY: Objection. This is getting well outside the scope of Mr. Willis's testimony which is about the used and usefulness of this pipeline. He doesn't say anything about gas service safety rules and the interpretation of those rules and how the Commission might apply them in some hypothetical situation that has not occurred.

EXAMINER SANYAL: Ms. Bojko.

MS. BOJKO: Your Honor, this is directly related to Mr. Willis's claims in his testimony that the pipeline was somehow not needed for existing customers. It was needed and these are questions regarding what happens if it was not done which is very relevant to his testimony.

EXAMINER SANYAL: I will allow you a brief response.

MR. HEALEY: I'll stand on my current statement, your Honor. I have nothing else to add.

EXAMINER SANYAL: Overruled.

MS. BOJKO: Thank you.

- Q. (By Ms. Bojko) Do you need that reread, sir?
 - A. Please.

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

- Q. Isn't it true that in the event there is an outage due to low pressure, Suburban would be required by the Commission's gas pipeline safety rules to conduct certain safety tests prior to restoring service?
 - A. Yes.
- Q. And it's your understanding that Suburban would have to purge every single service line which means every single customer's service line, correct?
 - A. Possibly.
- Q. And is it your understanding that that would be over 13,000 service lines that would have to be purged?
 - A. I don't know.
- Q. Isn't it true that Suburban would then have to repressurize the pipeline?

A. Yes.

2.1

- Q. Well, first, Suburban would have to go out and obtain or ensure that it has adequate contractual entitlement or adequate supply to the pipeline, correct?
 - A. Yes.
- Q. And then isn't it true that Suburban would have to go home by home to conduct an inspection before restoring service to each customer?
 - A. Hypothetically, yes.
- Q. And isn't it true at that time the Company would have to conduct a leakage service -- survey in every building?
 - A. Yes.
- Q. And isn't it true that Suburban may even have to depend on assistance from companies to complete this work?

MR. HEALEY: Objection, your Honor. This is going on and on. Still not clear to me what this has to do with Mr. Willis's testimony about used and usefulness. This is about response to potential outages in some hypothetical world. I don't see how this could possibly be relevant to whether this pipeline is used and useful in Mr. Willis's testimony.

EXAMINER SANYAL: Overruled.

- Q. (By Ms. Bojko) These aren't hypothetical in some crazy world. It's true if there is a system outage, that items we've been discussing would have to be done under the Commission's rules, correct?
- A. The existing 6-inch line, that didn't happen within the test period that we're talking about. So, yeah, what you are referring to would be a hypothetical situation.
- Q. Well, no. It's not hypothetical if there was a system outage --
 - A. But there wasn't.

2.1

- Q. -- these are the steps that would have to be taken to -- before you could bring the system back up and have customers receiving gas, correct?
- A. Yes, but there was not one. There wasn't an outage.
- Q. But isn't the -- isn't it true the Company assessed the risk of an outage when determining whether the pressure levels were sufficient to supply its existing customers?
- A. That's -- Ms. Bojko, that's not the purpose of my testimony, whether you made a prudent business decision on whether to construct a 12-inch line. What we are talking about is rates on existing

customers, and the 12-inch line was constructed to serve an additional 4,000 customers. It wasn't built to serve the existing customer base.

2.1

- Q. Well, isn't it true it was built to raise the pressure on the existing line?
 - A. As a result of additional growth.
- Q. And that improved pressure would improve the service to existing customers, correct?
- A. Well, again, I mean, looking at your -your exhibit, you know, the final -- the last page
 that was done at the end of August and projecting
 through the end of the year --
- EXAMINER SANYAL: Mr. Willis, are we on Exhibit 9?
 - THE WITNESS: My -- they gave me an exhibit that has no number on it.
- EXAMINER SANYAL: I believe you are -- I am looking at it. I think it's Exhibit 9.
 - THE WITNESS: 9, I'm sorry, Suburban Exhibit 9. It would be the last page.
 - A. And it was conducted -- the study was updated it says August 31 of 2018. It projected customers through the end of 2018. And at the Lazelle Road point of delivery dead end of ARCO it had a pressure of 104.27. Even if -- and, you know,

```
to the -- to the column to the right of that, with
   Del-Mar it's well over. You know, it's 236. Well,
   100 is what is determined to be the safe zone; so,
   no, I don't believe that Del-Mar, whether it was
   prudent or not to build it for future growth, it was
6
   necessary or it's not used and useful to serve
   existing customers. It doesn't matter whether it's
   going to be used and useful to serve future
   customers. It's whether it's used and useful at date
   certain.
```

- So for the column you were looking at, 104 was dangerously close to the 100 PSI safety zone, correct?
- 14 MR. HEALEY: Objection, your Honor. 15 That's argumentative.
- 16 EXAMINER SANYAL: Sustained.

2

3

4

5

7

8

9

10

11

12

13

17

18

19

20

2.1

2.2

23

24

- I'll remove the word dangerous. I'll rephrase. You agree the safety zone is 100, and 104 is very close to 100, correct?
- It doesn't matter whether the pipeline is to serve -- will be used and useful in the future. It's whether it's used and useful at date certain. Suburban -- let me finish. Suburban chose the test year in this case. They chose when to file the case. It has nothing to do with whether it was prudent, a

prudent business decision to put it in. It was you chose when to file the case, and at date certain it was not used and useful to serve existing customers.

- Q. Let's focus on the exhibit. I am asking you if in 2018 it was projected that with adding the Del-Mar extension it would increase the pressure to an existing customer.
 - A. To 236.12.

2.1

- Q. So is that "yes"? Adding the Del-Mar system will increase the pressure to existing customers?
- A. Yes, greatly increase over what -- what is necessary.
 - Q. And in 2019 through this document, it was projected that without Del-Mar an existing customer would receive a pressure of 78.72 which is below the 100 safety zone, correct?
 - A. Again, it's at the end of 2019 which hasn't occurred yet, and it's a projection. Your -the number of customers -- I think we've already established that the number of customers that has been -- that was added it varies and in -- as a matter of fact, in 2018, it was -- you projected 187 customers more than what had actually happened; so, again, it's a projection. It's not -- it's not

reality. It hasn't even happened yet.

- Q. But I'm asking you if it's projected the effect of adding the Del-Mar extension, if the projection is that it will increase the pressure above the safety zone to an existing customer.
- A. For 2019, it would increase the pressure to 232.5 PSI.
 - Q. That is above the safety zone, correct?
 - A. Yes.

2.1

- Q. And similarly for 2020 there was a projection that without Del-Mar, an existing customer would receive a pressure of only 39.17, correct?
- A. 39.17 is a projection based on future customer growth.
- Q. And so with the Del-Mar extension, the projection is that the Del-Mar extension will increase the pressure to an existing customer bringing that pressure over the safety zone, correct?
- A. Yes. But the date certain in this case is February of 2019. It's not the end of 2019. It's not the end of 2020. It's February of 2019.
- Q. You stated that an outage would -- is a hypothetical. Have you conducted modeling to determine the likelihood of an outage event occurring due to the low pressure prior to the Del-Mar Pipeline

extension going into service?

2.1

- A. I did not believe it was necessary for purposes of my testimony.
- Q. And I think similarly you did not then conduct a model to determine the likelihood of an outage event occurring due to low pressure after the Del-Mar Pipeline extension went into service. I'm not sure you answered my question. Do you know that if there is an outage event, that Suburban would have to call on assistance from other gas companies to help complete the restoration?
 - A. I have no idea.
- Q. Are you familiar with mutual assistance agreements?
 - A. Yes.
 - Q. And would you assume that a company that had a mass outage of 17,000 customers, or a subset thereof, 13,000 customers, that they would need to call on the mutual assistance agreement?
 - A. Hypothetically.
- Q. And you would want them to call on that mutual assistance agreement to try to get residential customers back online sooner, correct?
- A. Hypothet -- under a hypothetical situation, yes.

Q. Are you aware of a recent issue in January of this year where 10,000 natural gas customers in Rhode Island lost natural gas service for more than a week as a result of a low pressure event on a pipeline?

MR. HEALEY: Objection, your Honor. That assumes facts not in evidence. There is no evidence of any outage in Rhode Island or anywhere else and asking him if he is aware of it assumes that is, in fact, the case.

MS. BOJKO: Your Honor, I am asking if he's aware, yes. If he is not aware, he can say no.

EXAMINER SANYAL: Overruled. Mr. Willis, you may answer.

A. Yes.

2.1

- Q. And are you aware then that for the week 10,000 customers were -- were without service to heat their homes during a winter month?
 - A. I don't know.
- Q. Are you aware that natural gas companies in Rhode Island were subjected to class action lawsuits as a result of the outage?
 - A. I don't know.
- Q. Are you aware of a gas outage in

Massachusetts last year where 8,600 gas meters were turned off and customers were without service for four days due to an event on the Columbia Gas of Massachusetts system regarding unsafe pressures?

A. Yes.

2.1

Q. And is it fair to say that the Consumers' Counsel would not want an outage event like those two to occur on Suburban's system?

MR. HEALEY: Objection, your Honor. This calls for his speculation as to what the Consumers' Counsel might or might not want and is entirely irrelevant.

MS. BOJKO: He is here representing the Office of the Ohio Consumers' Counsel. His testimony is about what his office is recommending people pay or not pay. This is a very relevant question to take into consideration whether customers would be willing and his office would support to pay to not have an outage event or the risk of an outage event to occur.

EXAMINER SANYAL: Objection sustained.

- Q. (By Ms. Bojko) Let's turn to page 8 of your testimony. On page 8 of your testimony you talk about the used and usefulness of Suburban's Del-Mar extension; is that correct?
 - A. Could you point me to a line?

- Q. It's page 8. It's Q -- I mean, it's the whole Q16 and Q17 but specifically lines 12 and 13.
 - A. Okay.

2.1

- Q. You do agree with me you discuss the used and usefulness of the Del-Mar extension in this part of your testimony, correct?
- A. Yeah. The extension is not eligible for rate base inclusion in this case because it is not used and useful to current Suburban customers.

 Instead it was -- it is being built to provide service of future customers.
- Q. And you would agree with me the pipeline extension is currently in use, correct?
 - A. There's gas in it.
 - Q. You are aware that the pipeline has been placed in service, correct?
 - A. Yes.
 - Q. There is not only gas in it. There is gas flowing through the 4.9 mile extension, correct?
- A. There is but it is not used and useful to the current customer base.
 - Q. And it's your understanding that there is gas flowing through it and that it's now serving customers, correct?
- 25 A. No. There's gas flowing through it

simply because it's looped on either end. The 6-inch line is tied into it on either end so, yes, there's going to be gas flowing through it, but the question is is it used and useful to the current customer base as of date certain, and the answer is no.

2.1

- Q. And the gas flowing through it is not going to customers in the looped system you just described?
- A. That's -- that's not what's germane.

 What's germane is is it needed? Is it used and

 useful to the current customer base? It might be gas

 flowing through it. It might be used, but it's not

 useful to the current customer base.
- Q. Okay. So you are agreeing with me there is gas flowing through the extension and that it is flowing to customers, and customers are consuming that gas.
- A. Again, it's run parallel to the 6-inch line. The 6-inch line is tied into it so, yes, there's gas in there. But current customers are -- as of date certain was served by the 6-inch line.
- Q. You keep using terms of "used and useful." You are not a lawyer, are you?
 - A. No. I'm a regulatory expert.
 - Q. And the term "used and useful" is found

in the statutory provision; is that correct?

- A. It is.
- Q. And that would be 4909.15?
- A. Yes.

2.1

2.2

- Q. But when you are making your statement, you are not offering a legal opinion; you are offering a regulatory opinion, correct?
- A. A professional opinion that I have with 35 years of experience.
- Q. In your regulatory experience and prior to filing your testimony, did you review precedent of the Commission that explains how the used and useful standard has been applied in the past?
 - A. I have.
- Q. And are you aware that in 1978 the Supreme Court of Ohio held that considering the lead time involved, it would be unreasonable to expect a utility to have the forecasting capabilities to predict the precise level of capacity needed to construct and that something more than imperfect foresight needs to be shown to deny a return on that construction?
- MR. HEALEY: Objection, your Honor, asking my regulatory witness to interpret a 40-year-old case law out of context and state

whether and what extent it might be precedent in this case. That's an issue she can brief adequately without asking my witness about it.

2.1

2.2

MS. BOJKO: Your Honor, he is telling me he's forming a regulatory opinion, and he said he is not a lawyer, but he's had 35 years of experience.

And I asked him in his 35 years of experience did he consider that precedent before making his recommendations. If he didn't consider it, then I'll move on; but if he considered it, that's what I am asking.

EXAMINER SANYAL: Overruled. The witness can answer the question.

- A. I considered a more recent Supreme Court decision that stated it doesn't matter whether something is used and use -- something is used and useful in the future. It's -- what's germane is whether it's used and useful as of date certain.
- Q. What case was that that you are referring to?
- A. I believe it was a 1980s case. I want to think it's the Zimmer case.
- Q. So are you -- did you answer my question that you did not refer to the 1978 Supreme Court case when making your decision, only the more recent case?

- A. I did. Again, you know, I think the statute is very clear. It doesn't matter whether something is prudent, prudent decision that's needed for the future. You chose when you were going to file your rate case. And you had a date certain, and everything has to be used and useful as of date certain. And that extension is not used and useful to the existing customers as of date certain.
- Q. I appreciate that you believe the statute is clear, but the whole point of the Supreme Court is to interpret statutes; is that correct?
 - A. Yes.

2.1

- Q. And that's what they did.
- A. Yes. And they said it doesn't matter whether it's used or useful in the future. It's whether it's used or useful as of date certain.
- Q. And didn't the Supreme Court also say that hindsight is 20/20 and that there is no way you can forecast capacity requirements to an exact precise level?
- MR. HEALEY: Objection, your Honor. We are moving beyond whether and to what extent
 Mr. Willis relied for his testimony and asking him to start interpreting these Supreme Court orders and how they apply to the statute.

MS. BOJKO: Your Honor, if I may respond, he just opened the door by telling me what he thought the Supreme Court said, so I have a right to challenge his statement with another Supreme Court statement.

2.1

MR. HEALEY: With all due respect, your Honor, if I may, she has the right to challenge his testimony on that issue through her briefing because it's a legal issue. If she thinks he said something wrong, she can brief that issue just like everybody else. She doesn't need to prove him wrong in her legal mind here before the Commission Attorney Examiners.

EXAMINER SANYAL: Mr. --

MS. BOJKO: I have a right to discredit the opinions.

EXAMINER SANYAL: Mr. Willis, you can respond whether you remember this statement when reviewing and preparing your testimony, if you came across this statement, and if it had any effect.

THE WITNESS: The statement --

EXAMINER SANYAL: That Ms. Bojko --

THE WITNESS: I'm sorry. I don't recall what statement you are referring to.

MS. BOJKO: Could I have that reread,

please.

2.1

2.2

(Record read.)

- A. I did not read that; but, again, I don't believe it's germane. If it's not used and useful as I think the statute is -- says what it says and your plant has to be used and useful as of date certain. You chose the test year.
- Q. You're not questioning that Supreme Court interpretation. You are just stating your opinion or your interpretation of the used and useful?
 - A. I think I said I didn't read that.
- Q. Okay. I was just clarifying. Thank you. You -- you state -- well, in consideration of determining the used and useful standard, isn't it true that capacity reserve margins are considered?
 - A. Yes.
- Q. On page 8, line 21, of your testimony, you state that if the Del-Mar extension is included in rate base in this proceeding, the addition of future customers will represent pure profit to Suburban shareholders, correct?
 - A. Yes.
- Q. Is it your testimony that Suburban would not incur additional costs in serving new customers?
- A. No. What I'm -- what I'm -- what I mean

by this is the revenue requirement in this case is going to be recovered through the existing customer base. And if Del-Mar -- the extension is included in rate base, then the existing customer base will be paying for that. New customers coming online will pay whatever rates are set from this. But they're not factored in when the extension was built to serve them. So why should the existing customer base pay for this extension when it was built to serve future customers.

- Q. Well, isn't it true that the Company will not receive future expenses either to offset those future revenues?
- A. I don't know what expenses you are referring to.
- Q. Well, isn't that whole -- the whole point of ratemaking in a test year you look at a point in time and you take all the expenses in that point in time and you are supposed to offset all of the revenue at that point in time in order to come up with the revenue requirement, correct?
 - A. Yes.

2.1

2.2

Q. And so you look at a snapshot in time for that very reason that we can't project in the future, so you look at that snapshot and just as more

receive more revenues, in turn, Suburban is going to incur more expenses and inflation and things of that nature, and they will not also be able to recoup those new future looking expenses, correct?

A. Inflation?

2.1

2.2

- Q. Inflation of cost, sure, other costs are going to increase.
- A. I don't know what costs you are referring to.
 - Q. Labor costs are going to increase, materials and supplies are going to increase.
- A. You think that's a direct correlation between adding customers, labor, labor costs?
 - Q. To serve the new customers.

MR. HEALEY: I am going to object. Is there a question pending?

MS. BOJKO: There was.

MR. HEALEY: I think counsel is testifying about the increase in costs without actually --

MS. BOJKO: I asked him if that's how rate making statutes worked, that you take -- the whole purpose of a test year is to look at a snapshot in time and you look at all expenses and all revenue

and you take that snapshot and you come up with rates, a revenue requirement and rates, correct?

- A. I'm sorry, but I'm -- where I'm struggling is that you are saying that they are -- there wouldn't be recovering expenses. You have expenses already built in. You have rate base built in, and the existing customers are paying for it. To the extent you bring other customers online, there's expenses built into theirs as well that was -- and it's over and above what is necessary for the revenue requirement.
- Q. And you're sitting here honestly today saying that a company could not incur additional expenses that they would not be able to go back out and increase customers' rates without filing a new rate case?

THE WITNESS: Could I have that question reread.

EXAMINER SANYAL: Yeah. I didn't get that either.

THE WITNESS: Could I have that question reread.

(Record read.)

Q. I don't know what you are not understanding. I will rephrase.

- A. You want me to recover --
- Q. Test year --

2.1

EXAMINER SANYAL: Mr. Willis, let her -- are you going to rephrase the question?

MS. BOJKO: I thought I was trying to.

EXAMINER SANYAL: Yes. Repeat it.

- Q. If there was a test year and the revenue requirement is established and rates are set and the Company incurs additional expenses, the Company is not allowed to come back to customers outside of a rate case and just increase their cost to recoup those expenses, are they?
- A. No. But what costs -- what costs are you referring to? We're talking about the Del-Mar extension. The Del-Mar extension is included in the revenue requirement in this case that existing customers are going to pay for, not future customers. The revenue requirement is -- is going to be passed on to the existing customers.
- Q. Right. And you would agree with me rate base includes all costs and revenues of the Del-Mar extension plus the existing system. It looks at a total company basis, correct?
- A. Yes.
 - Q. Have you, sir, attempted to determine the

prudency of constructing the pipeline extension now as opposed to a later point in time?

2.1

- A. No. I'm not questioning the prudency of the constructing the pipeline. All -- all I'm saying is that Suburban chose the test year, and they chose to include the -- the extension in rate base that's going to be paid for by the existing customer base when it was built to serve future customers. It's not used and useful as of date certain. Had you waited, then the story would be different, but you didn't. You chose the test year.
- Q. Let -- you are not suggesting that -- you are not questioning the timing of the construction of the pipeline. You are stating had you waited meaning to seek recovery of the pipeline, correct?
 - A. That's correct.
- Q. Okay. And have you reviewed -- have you reviewed the prices of steel and other materials -- materials used in building the Del-Mar extension?
- MR. HEALEY: Objection, your Honor, relevance.
- 22 EXAMINER SANYAL: Ms. Bojko?
- MS. BOJKO: This is very relevant, your
 Honor. The question is is this used and useful for
 existing customers, and the cost side of the equation

is very relevant to what existing customers are being asked to pay today as well as in the future.

2.1

MR. HEALEY: Your Honor, if the price of steel -- what counsel is suggesting is somehow if the price of steel were \$8, it might be used and useful, but if it's a different number, it wouldn't be used and useful. I don't see how that possibly could be the case. The price of steel can't determine whether a pipeline is used and useful right now. It's just not relevant.

MS. BOJKO: Your Honor, he is questioning whether the pipeline is used and useful in its current state at its current capacity, and the price of steel is very relevant to that discussion.

EXAMINER SANYAL: I am going to overrule the objection; but, again, I am going to give you some leeway with your questioning regarding price of steel but let's keep it brief.

A. Had the engineering study concluded that that 12-inch extension was needed to serve existing customers, it really wouldn't matter if the steel was 7 bucks a whatever or 5 bucks. The cost of steel is what it is. That's not the issue. The issue is you chose the test year, and at date certain it wasn't used and useful to serve existing customers.

- Q. But you agree with me if the engineers determined it was used and useful or it was needed to serve existing customers to increase their pressure, that that would satisfy your concerns?
- A. If it was used and useful as of date certain to serve existing customers, yes. It was not.
- Q. Just so we're clear, the engineers that did the modeling determined that the extension was necessary to increase the pressure levels at the Lazelle point of delivery by 2018, '19, and '20, correct?
 - A. Based on growth in the area.
- Q. Do you -- Mr. Willis, you do not believe there is robust growth occurring in Suburban's system; is that what your testimony is on page 8?
 - A. Yes.

2.1

- Q. And --
- A. Well, let me stop you. Robust growth was something that was in Mr. Sonderman's testimony, and if I might -- if I might, direct testimony of Mr. Sonderman on page 3 beginning on line -- I'm sorry.
 - Q. And just so there is no confusion in the record, Mr. Willis, I am referring to your testimony

on page 8.

2.1

- A. I am referring to, just so there is no confusion on my part either, what -- the reason why I spoke about robust growth is I was referring to Mr. Sonderman's direct testimony, and on page 3 beginning on line 4, he says "We recently commenced construction of a 4.9 mile 12-inch high pressure pipeline extension from the current terminus of the 20-mile Del-Mar Pipeline which we operate under a Commission-approved lease arrangement with Del-Mar Pipeline, LLC. This extension is essential due to the continuing robust growth that we are experiencing in Delaware County."
- Q. "Continuing robust growth" are his exact words?
- A. "Robust growth we are experiencing -- continuing robust growth that we are experiencing in Delaware County."
- Q. And on page 8 of your testimony you say there is growth but not robust growth, correct?
 - A. Yes.
- Q. And it's true that you do not have your own standard for what would be considered robust growth, correct?
- A. Well, the resident -- as I state on page

- 8, beginning on line 3, residential growth from
 August 2017 to August 2018 was approximately 2
 percent for an increase of 332 customers. At this
 rate it will take approximately 12 years for Suburban
 to experience the final buildout of 4,000 projected
 homes.
 - Q. Do you have a standard for what defines robust growth?
 - A. No. Again, I used robust because

 Mr. Sonderman speaks about why they constructed -why Suburban constructed the 12-inch Del-Mar
 extension, and it was -- it was for robust growth.
 - MS. BOJKO: Objection, your Honor. He is mischaracterizing Mr. Sonderman's testimony. I move to strike.

EXAMINER SANYAL: Denied.

2.1

- Q. From reading your testimony, am I correct in assuming from your two statements put together, two sentences, you do not believe 2 percent is robust growth?
 - A. It's growth. I wouldn't call it robust.
- Q. And would you consider 4 percent to be robust growth?
- A. I don't know. Again, I used robust because Mr. Sonderman used it.

- Q. And, Mr. Willis --
- A. Hypothetical, I mean, again, he speaks of robust growth, and I just don't think 2 percent is robust. It's growth.
- Q. You would agree that growth may not necessarily be constant, correct?
 - A. Correct.
- Q. And for an example, growth could be greater in one year than it is in the next.
 - A. Yes.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

- Q. And would you agree that since at least 2016 there has been significant growth on Suburban's system?
- A. Customer count between February 2015 and February 2016 increased 355 or 2.2 percent. Between 2016 and '17, it increased 517 or 3.2 percent. And between '17 -- February of 2017 and February 2018, it increased 2-1/2 percent or 427.
- EXAMINER SANYAL: Mr. Willis, what are you referring to?
- THE WITNESS: I am referring to it's a workpaper, a Staff workpaper WPC3.1A, and I'm just extrapolating the --
- EXAMINER SANYAL: Is it attached to your testimony?

THE WITNESS: It is not.

2.1

2.2

EXAMINER SANYAL: Okay.

some -- yes. Attached to my testimony is WRW

Attachment E which is Staff Data Request 1 where

Staff had requested revenue determinants which

includes sales and bills, number of bills for each

customer class for calendar years 2015, 2016, 2017,

along with January and February of 2018. And the

response was that Suburban is considered a small

utility, standard filing requirements do not require

Suburban to provide this information but attached

find the information for January of 2018 through

August of '18.

And then there was a supplemental response that provided '15, '16, '17 respectfully and I've attached that but what I had spoken to earlier was -- was a Staff workpaper that Staff had used in determining the current revenue in this case and in there it had February numbers and I took those and extrapolated the difference between the years and that's what I read into the record.

EXAMINER SANYAL: Thank you.

Q. (By Ms. Bojko) Isn't it true, sir, from 2002 to 2007, Suburban saw 42 percent increase in the

southern system in the number of customers?

- A. Perhaps. That's -- I don't know what that has to do with my testimony but.
- Q. Is it your understanding that companies like Suburban may require more delivery system capacity when they are serving additional customers?
 - A. Perhaps.

2.1

- Q. So you would agree that if Suburban had issues related to delivering gas to customers safely in one year, the pressures were too low, those issues could become worse in the following year if Suburban is required to serve additional customers?
- A. Well, you know, in 2005 the 20-mile 12-inch pipeline was constructed because of growth. What I'm referring to is the extension -- what's relevant to this case is this -- the 12-inch 4.9 mile extension that's included in rate base that you are asking existing customers to pay for.
- Q. So you would agree if Suburban had issues related to delivering gas to customers safely in one year, those issues could become worse or exacerbated in the following year if Suburban's required to serve additional customers?
- A. Well, I think that was the reason for the -- you know, we spent a considerable amount of

time going over that and Suburban Exhibit 9 talking about pressure and projected customers.

- Q. So, yes, you would agree that the situation could be exacerbated?
 - A. Could be.
- Q. Mr. Willis, you worked for the Commission Staff in 2008; is that correct?
 - A. Yes.

2.1

- Q. And isn't it true that in 2008 the Commission Staff after seeing the growth directed Suburban to be vigilant during the next several years to ensure it is adequately planning for the rapid growth of its system?
- A. I did not work on the Suburban 2008 rate case. I worked on the Vectren case. I worked on Waterville natural gas. I'm just referring to gas cases. We were inundated in 2007 and 2008 and each section chief took a case on their own and worked on it and then I believe Ed Hess took Suburban and he did Suburban. So I know I went back when the case was filed and looked at the prior case to see if I worked on it, if I worked on it, I did not, and so there was nothing about that case that would have jogged my memory, so I couldn't speak to it.
 - Q. So you don't know whether staff in the

rate case or in a GCR case, you don't know whether
Staff instructed Suburban to be vigilant during the
next several years to ensure that it's adequately
planning for its rapid growth?

- A. I did not work on the case.
- Q. You are saying you didn't work on the rate case. Did you work on the GCR case?
 - A. In 2008, no.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

- Q. So you don't know whether that statement is correct, correct?
- A. I have no idea. I don't doubt that it may have been made, but I don't recall it.
 - Q. Isn't it true that in 2010 the Commission Staff directed Suburban to monitor its system growth while at the same time evaluating opportunities to align its capacity entitlements with its system requirements?
 - A. I don't know.
- Q. Suburban had an obligation and still does have an obligation to safely deliver natural gas to its customers in the southern system; is that correct?
- A. Yes.
- Q. And it has an obligation to safely deliver natural gas to future customers in its

southern system, does it not?

2.1

- A. Yes, but that's not what we are talking about. What my testimony is is used -- whether the 12-inch -- the 12-inch extension is not used and useful as of date certain to the existing customers. Has nothing to do with capacity requirements in the future. It has to do with what's relevant on date certain.
- Q. Sure. And if on date certain that pipeline extension is needed to safely serve customers, then it is used and useful for existing customers.
- A. My testimony is that as of date certain, the 12-inch extension is not used and useful to serve existing customers.
- Q. And if it is necessary to safely serve those customers, you would have to find that it was used and useful, correct?
 - A. But it is not.
 - Q. That's your opinion, sir, correct?
 - A. I believe that's my opinion, yes.
- Q. Mr. Willis, are you familiar with the National Association of Regulatory Utility

 Commissioners or NARUC?
- 25 A. Yes.

- Q. Do you find this association to be an authoritative resource?
 - A. Yes.

2.1

- Q. And do you refer to documents produced by NARUC?
 - A. Yes.
- Q. So you know that NARUC's mission is to serve the public interest by improving the quality and effectiveness of public utility regulation, correct?
 - A. Yes.
- Q. And you would agree that NARUC advises utility regulators to consider the reality that it may not be cost effective to add small increments of plant and equipment each year rather than building to meet a long growth horizon?
- A. I don't know what that has -- that's not relative -- that's not what we are talking about.

 We're talking about what's used and useful as of date certain. If you would have filed a rate case in the future to recover the extension and if it was used and useful to serve those customers at that time but that's not -- that's not what happened here.
 - Q. Mr. Willis --
- MS. BOJKO: Actually at this time, your

154 Honor, may I mark an exhibit? 1 2 EXAMINER SANYAL: Sure. 3 MS. BOJKO: I am going to mark Suburban Exhibit 10, a NARUC Rate Case and Audit Manual. May 4 5 we approach? 6 EXAMINER SANYAL: Yes, you may. 7 (EXHIBIT MARKED FOR IDENTIFICATION.) 8 (By Ms. Bojko) We marked it for you at Q. this time. 9 10 EXAMINER SANYAL: Would it be okay if we 11 took a 3-minute break at the moment? 12 MS. BOJKO: Absolutely. 13 EXAMINER SANYAL: Let's go off the 14 record. (Discussion off the record.) 15 16 EXAMINER SANYAL: Let's go back on the 17 record. 18 And, Ms. Bojko, you may proceed. 19 MS. BOJKO: Thank you. 20 (By Ms. Bojko) Mr. Willis, do you have in Q. 2.1 front of you what's been marked -- what's been marked 2.2 as Suburban Exhibit 10?

Is that a "Rate Case and Audit Manual

23

24

25

Α.

0.

prepared by NARUC" --

Yes.

- A. Yes.
- 2 Q. -- "subcommittee on Accounting and
- 3 | Finance"?

1

7

19

20

2.1

22

23

- 4 A. Yes.
- Q. And, sir, are you familiar with these types of documents that NARUC produces?
 - A. Yes, I am.
- Q. Would you please turn to page 16 of the document. The last paragraph on page 16 discusses the concept of used and useful. Do you see that?

11 MR. HEALEY: Objection. Still lack
12 foundation here, your Honor. Counsel's question was
13 whether he was familiar with these types of
14 documents, but we haven't established he has seen
15 this particular document.

16 EXAMINER SANYAL: Ms. Bojko, would you
17 like to ask any additional questions to lay a
18 foundation?

MS. BOJKO: I will, your Honor. I don't think with an authoritative resource -- resource as NARUC that that is explicitly necessary, but I will ask Mr. Willis if he's seen this NARUC document before.

- A. I have.
- Q. On the bottom, I don't think you answered

that question, the last paragraph discusses the used and useful. Do you see that?

MR. EUBANKS: What page?

MS. BOJKO: 16.

A. Yes.

2.1

Q. And isn't it true that paragraph states that "the principle of used and useful is widely adopted by regulatory commissions and requires that the plant be functioning and necessary to be included in the revenue requirement"?

A. Yes.

- Q. And it states that the auditor -- well, in all fairness it states "The plant, if it's considered excessive, may not be appropriate for inclusion in rates. However, the auditor should be aware that utility investment is often lumpy in nature, such that it may be cost ineffective to add small increments of plant and equipment each year rather than building to meet a longer growth horizon."
- A. That's what this says but, again, every state has laws that are different from one another. You know, some states allow plants to go in, and it's audited, you know, and rates are set and they are recovered later, but Ohio has -- is very specific in

its statute, and Ohio's statute is that it's -- has to be used and useful as of date certain.

- Q. Right. And Ohio's statute is the second sentence which says that it requires the plant be functioning -- functioning and necessary, correct?
 - A. No.

2.1

- Q. So this statement is directly applicable to Ohio's used and useful statute, correct?
- A. Well, that statement is but before you were talking about how appropriate it would be, you know, that, you know, utility investment is lumpy in nature and that it might be cost ineffective to add small increments and, you know, that was the purpose of my, you know -- I don't know the Ohio statute, you know. It's -- you know, it might be cheaper in the long run to run a -- run a pipeline from Cleveland to Cincinnati, but it doesn't mean it's going to be included in rate base.
- Q. NARUC's recommendation is that that is a consideration that you need to look to see if it would be cost ineffective to add small increments rather than building to meet longer growth horizons, correct?
- A. Again, NARUC is a group of nations, regulatory commissioners, and certainly this

- Commission is not bound by something that NARUC publishes.
- Q. And so as I'm understanding, you believe the first two sentences apply to Ohio, but the last sentence doesn't?
- A. I don't disagree that it would be. You know, utility investment is -- may be cheaper to do everything at once but that doesn't mean that it's going to be included in rate base in Ohio.
- Q. This is definitely -- NARUC is suggesting it should be a consideration, correct?
- A. Again, NARUC does not take precedent over the Public Utilities Commission or Ohio statute.
 - Q. Sir, have you proposed to disallow cost recovery for other pipeline extensions in the past?
 - A. Oh, yeah.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

22

- Q. You personally have filed testimony?
- A. I've recommended disallowances for -- based on used and usefulness in many cases.
- Q. What pipeline extension did you make the recommendation to disallow?
- A. I didn't say pipeline extension. I said used and useful criteria in many other cases.
- Q. Okay. I'm sorry. The question I intended to ask, and I apologize if I didn't ask this

correctly, was have you proposed to disallow cost recovery for other pipeline extensions in the past?

- A. I may have. I don't -- I can't -- I don't know off the top of my head.
- Q. Can we turn to page 9 of your testimony, please. Page 9, this is question and answer 17.
 - A. All right.

2.1

- Q. Here you recommend an additional adjustment to property taxes and depreciation expense to reflect the lower plant-in-service amount that would result from your proposed adjustment for the extension; is that correct?
 - A. Yes.
- Q. To be clear this recommendation would be contingent on the Commission accepting your other adjustments with regard to the pipeline extension.
- A. There was -- in my testimony, again, there's two adjustments related to Del-Mar. One was I think it was -- I think it's \$4.6 million, the portion of the Del-Mar Pipeline that has been leased, and according to that lease agreement, there was an option to purchase at the end of November of 2020 for \$4.1 million. It's my understanding that -- and I've seen the documents that Suburban has purchased that by the end of the test period. Again, I'm not an

attorney, so to the extent that the Commission finds that that is legally permissible, then that would -- that would have to come back in if that was the case.

2.1

- Q. You mean you would have to readjust for the property taxes --
- A. So depreciation of property taxes, there's two portions. One was the lease, and one was the extension.
- Q. So your point is if the Commission disagrees on either of those two allowances, you would have to add back in, or not accept your adjustment related to property --
- A. Yeah. It's really just a flow through the way the schedules are set up because the depreciation of expenses just picks up the plant-in-service, brings it over, and applies the accrual rates to it. Same thing with property taxes, it uses the plant-in-service so. To the extent the Commission rules differently than what my testimony is or, you know, accepts one, throws out the extension, then, yes, the depreciation expense and property taxes would need to be adjusted.
- Q. Just so I'm clear on the two issues, that we've talked enough about the Del-Mar extension, but as long as the lease, you are not now proposing that

the lease that has been terminated and the lease payments that have been removed from the GCR and the pipeline that's been placed in rate base, you are not suggesting to now disallow the -- the 20-mile pipeline in rate base, are you?

2.1

A. At the time I wrote my testimony, that was a projected. It was projected to be placed into service according to the lease. The lease provided for a \$4.1 million buyout of the lease at the end of November of 2020. There was -- there was some clauses in there that allowed -- allowed it to get out of the lease prior to that.

And at the time I wrote my testimony, it was included in plant-in-service, but at the same time you had this lease, and so I -- since I have filed my testimony, Suburban has provided documents showing that it has merged the shares into Suburban and I'm not sure that it doesn't meet Commission approval, but to the extent that it doesn't or to the extent that the Commission finds that it's appropriate, then it's -- it should not be a lease and it should be included in plant. It should be one or the other.

Q. So then your -- your disallowance -- you would revise your recommendation for a disallowance

under that situation.

2.1

- A. Under -- yeah, yes.
- Q. And then the associated property tax and depreciation that you were talking about a minute ago as well.
 - A. Yes.
- Q. Let's turn to page 10 of your testimony, sir, lines 12 through 13. You stated an objection to inclusion of certain items in the business meal subaccount for miscellaneous general expenses, correct?
 - A. Yes.
- Q. I am trying to understand your testimony on page 11, line 6. You state that the business meals subaccount should be excluded from the test year in its entirety, but then on the same page, lines 16 through 17, you recommend excluding 90 percent of the test year amount. Which recommendation are you submitting to the Commission?
- A. Oh, okay. In account business meals account 91201, Staff looked at two months and excluded 90 percent based on its analysis of those two months. And what -- what Staff should have done is carried the -- carried that analysis all the way through and excluded 90 percent of the entire test

year based on that analysis. That was -- should have been the purpose of that analysis. Included in that was golf memberships, country club memberships.

2.1

There was casino night that was included at a country club Staff didn't exclude. They just excluded the two months. I think they excluded the down payment, but then the actual Christmas party was -- they left out.

- Q. To be clear here, the casino night was not at Hollywood Casino. It was a recreated casino night for employees for their holiday/Chris -- holiday party, correct?
- A. At a -- at a country club, yes, that's correct.
 - Q. That meeting room, that happened to be at a country club, correct?
 - A. It doesn't matter. Customers shouldn't be expected to pay for casino night at a country club for a Christmas party.
- Q. This was for an employee holiday party, correct?
 - A. It doesn't matter.
- Q. But are you aware that it was a holiday party? You keep using different words. It was an employee party, holiday party.

- A. I think policy and precedent is very clear that holiday/Christmas parties whether it's casino night or not at a -- whether it's at a country club is beside the point. I think policy and precedent is clear that it should not be included.
- Q. So your opinion is that employees should not receive or attend a holiday business gathering regardless of the location.
- A. If shareholders want to throw a Christmas party for their employees, that's certainly their prerogative. But to expect customers to foot the bill for a Christmas party is not appropriate.
- Q. So you are deeming that not to be a business expense of a company.
 - A. Absolutely.
 - Q. And you state that there were everyday lunches for Suburban's officers. Do you see that?
 - A. Yes.

- Q. Did you find a receipt for a lunch every day?
- A. What I meant by everyday lunches was, you know, to run down to pick up a sandwich or I think there's -- I found some receipts at a Dairy Queen. I found a -- you know, I found a receipt for I think a \$3.95 doughnut. You know, the officers of this

company, the reason why I bring this up, is just egregious. It's everything in total. There's the salaries are -- not only is it the salaries but just the egregious, the cheapness of how you can expect something that's -- why do you expect the customers to pay for country club dues, beverages, golf outings?

2.1

EXAMINER SANYAL: Mr. Willis, I am going to stop you. I think we've gone beyond Ms. Bojko's question. I think her question was related to lunches so if you've concluded with that response, let's move on.

MS. BOJKO: Yeah. I mean, your Honor, I would move to strike his commentary about salaries.

That goes well beyond the scope of his testimony and was beyond the scope of my question.

EXAMINER SANYAL: I'm denying the motion. I've advised the witness to keep his answers brief.

May I ask a question, clarifying question? I wasn't sure if this was ever -- if you ever responded to this, Mr. Willis. So on page 11, lines 6 and 7, you recommend that the entire business meal subaccount should be excluded, but then in the last sentence of the paragraph you recommend excluding 90 percent.

THE WITNESS: I see that.

2.1

EXAMINER SANYAL: So could you just clarify for the record which one your recommendation is?

THE WITNESS: My recommendation was that -- that we exclude 90 percent based on Staff's analysis.

- Q. (By Ms. Bojko) And just to clarify that, the Staff did remove the two invoices that Staff believed were objectionable, correct?
- A. No. Staff reviewed two months in this subaccount. And based on its analysis going through all of the invoices determined that 90 percent of the entire amount of those two months should be excluded. They should have taken that further and based on that analysis thrown out 90 percent for the entire test period.
- Q. And how do you know that those two months were representative of the entire year?
- A. Well, I -- I reviewed the invoices, and I can tell you that the largest projection was the casino night that probably would have made up half a year of everything else.
- Q. But the -- first of all, your testimony implies there were two parties, a Christmas party and

casino night. Isn't it true that was the same event?

- A. It was the same event. What Staff reviewed -- and it was in their month. It was a deposit. And they threw out the deposit but left in, you know, the -- what was budgeted for the Christmas party.
- Q. So you would agree with me that a holiday party would have happened one time a year, correct?
- A. I don't know how many holidays -- parties Suburban throws for their employees.
- Q. Okay. Well, you used the word
 "Christmas." I was trying to be more politically
 correct. You would agree with me that a Christmas
 party would have happened only one time a year.
 - A. Yes.

2.1

- Q. Okay. And, again, given that a Christmas party would have happened only one time a year, you cannot state that the two months reviewed by Staff were necessarily representative of the entire year, can you?
 - A. Yeah, I believe I can.
- Q. Isn't it true, sir, that the country club dues were excluded in the adjustments to the test year? Didn't the Company already take those out?
- A. No.

Q. They weren't excluded in adjustments to the test year?

2.1

2.2

- A. There was one instance where there was a golf outing or -- no, I'm sorry. There was some dues that I believe in one month was excluded.
- Q. So you're stating here today that the Company did not exclude country club dues for the entire test year.
 - A. No. I don't believe they did.
- Q. I am going to come back to that point in a second, but you never answered my one question before there was an objection and a motion to strike. I had asked you if you had looked at and found a receipt for lunches for every day of the year for Suburban's officers.
- A. You asked that, and I think I answered it that by everyday I didn't mean every day. Everyday type thing was -- again, you know, a Dairy Queen meal, I would consider that like an everyday meal type of a meal. That -- or, again, I think, you know, came across a \$3.95 doughnut. I would -- you know, it's -- it's just.
- Q. So now you are being critical because the Company is cheap and they eat their business lunches at Dairy Queen and a doughnut shop.

- A. I think the standard is what's ordinary and necessary and prudent and should customers, you know -- I don't get my meals paid for. Why should customers have to pay for an everyday type of a lunch?
- Q. So, sir, isn't it true that the doughnut you are referring to was actually a box of doughnuts for an entire employee staff meeting and Mr. Sonderman happened to get them on sale at Kroger for \$3.92?
- MR. SONDERMAN: 95.
- MR. HEALEY: We'll stipulate to that,
 your Honor.
 - Q. Mr. Willis, do you have in front of you what's been marked as Staff Exhibit 1? It's the Staff Report.
 - A. Yes.

2.1

- Q. Okay. Could you turn to page 14 of that Staff Report, please. Page 14 of the Staff Report at the very top "Social and Service Club Dues," doesn't it state "Both Staff and the Applicant adjusted test year operating expenses to remove social and service club dues included in the test year"?
 - A. That's what this says.
 - Q. So to answer my previous question,

- Suburban did, in fact, adjust its test year operating expenses to remove social and service club dues; isn't that correct?
- A. Well, attached to my testimony as WRW Attachment F, I believe, has all of the -- has the invoices.
- Q. I didn't hear you. Right. And then isn't there an adjustment, corresponding adjustment to account on Schedule C-3.6 to remove all social and service club dues included in the test year?
- A. Oh, I'm sorry. That's what this says but I don't -- that's not what this is referring to.

 Staff made their adjustment on 3.11 which is an adjustment for miscellaneous expenses.
- Q. Right. And both the Staff and the Applicant per the Staff Report on page 14 removed social and service club dues, made an adjustment for those.
 - A. On 3.6.
- 20 Q. Yes.

A. What I am referring to is Staff's
adjustment on 3.11. And let's see what they say
there. Miscellaneous general expenses, Staff removed
rate case expense from miscellaneous and general
expenses and also disallowed several expenses in FERC

- accounts 912, 912.01, 935.06, and those are the accounts that I'm referring to.
- Q. Right. And you are reading 3.11, and on page 3.11 is for food and club -- for food at the club, not the dues, correct, that was disallowed?
 - A. I'm sorry?

2.1

- Q. 3.11 is referring to business meals at the club, not club dues. You have to look at 3.6 which shows a disallowance or adjustment for social and service club dues which the Applicant did, in fact, make itself.
- A. Well, I'm just -- no. Staff removed -- again, there were -- in travel expense they removed about a \$500 casino deposit and then a \$381 golf event that was at -- at a country club. Staff removed that.
- Q. Right. I am talking about -- could you turn to Schedule 3.6 attached to the Staff Report.
- A. Ms. Bojko, I can't tell you what -- 3.6 is not my testimony. My testimony has to do with Schedule 3.11.
- Q. But 3.11, sir, doesn't deal with club dues.
 - A. Well, the Staff threw some out. They threw a couple months' worth out, but they left the

remaining months in.

1

2

3

4

5

6

7

8

- Q. Isn't it true that on Schedule 3.11 it reflects adjustments for rate case expense, travel expense, business meal, and building and shop maintenance account but on 3.6 attached to the Staff testimony -- Staff Report it explicitly excludes and states that the Company made this adjustment, that they took out social and service club dues in the amount of \$18,710.
- 10 What I am referring to is WRW Attachment 11 F page 2 and that is where it shows up on 3.11. And 12 this is actually a staff workpaper from DR-29. 13 what Staff excluded is down at the bottom. 14 removed a deposit of \$485 in casino night at an 15 account 912 and a \$381 golf event. And then out of 16 account 912.01, it removed 109 -- I think it's 95, 17 it's kind of hard to read but \$195 was beverages at a 18 golf event and then \$289 in meals. There's the Taste 19 of Delaware for \$193. There's \$718 worth of meals. 20 There's \$383 worth of Brookside Golf and Country 2.1 Club, \$533 worth of lunches, and \$132 worth of Rotary 22 Club meals. So they threw out 240 -- \$2,443 which is 23 90 percent of the months that they looked at and what 24 they should have done was thrown -- based on that analysis, they should have thrown out 90 percent of 25

the test, yeah.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

- Q. Mr. Willis, this is saying removed business meals. This is purely talking about meals, not the club dues, correct?
- A. Well, I am looking at their -- this is their writing, Ms. Bojko, and it says golf, beverages, Brookside Golf and Country Club, casino night, golf event.
- Q. Those are meals at that location. They are not dues. You do understand there is a difference between club dues and meals that may have occurred at the club, correct?
- A. The beverages I believe were beverages during a golf event. I think there was a -- there was a golf event.
- Q. And that was a scholarship foundation event; is that true?
- A. Well, the invoices are attached here. I
 can find them. Here is a meal right here at the golf
 club, Brookside Golf and Country Club, in March. I
 don't think Staff excluded that.
- EXAMINER SANYAL: Could you tell us what page you are referring to in your attachment?
- 24 THE WITNESS: That is --
- 25 EXAMINER SANYAL: It's Attachment F.

THE WITNESS: It's Attachment F, page 23 of 202.

2.1

2.2

- Q. (By Ms. Bojko) You don't need to look for the scholarship golf outing.
- A. What I think would be helpful is if I found the casino night. That shows the deposit that was thrown out but not the balance that was due and then the hotel -- the hotel -- the rooms that were booked.

MS. BOJKO: Your Honor, there is nothing pending about the casino night. I was asking about the scholarship, and I withdrew the question, that he did not need to look for the scholarship fund, and I am trying to move on. I don't need to --

EXAMINER SANYAL: Let's move on.

- Q. (By Ms. Bojko) Mr. Willis, would you agree that the Commission has in the past allowed for the inclusion of business lunches in test year expense?
- A. That are ordinary, necessary, and prudent.
- Q. I'm sorry. Did you say "yes" at the end?

 I just didn't hear. You trailed off.
- A. That are ordinary, necessary, and prudent, yes.

Q. And have you spoken -- or, Mr. Willis, you have not spoken with any Suburban employees to attempt to determine the reason why certain expenses are included in the business meal subaccount; is that right? Is that correct?

A. No.

2.1

- Q. And you don't know whether any specific expense was for meals purchased in the course of conducting business, do you?
- A. Ms. Bojko, my experience, 35 years' worth of experience, is that if you are on a business trip, those are typically covered. But rarely does -- they may happen, but in the course of preparing the application for an increase in rates, the utility usually cleans it up and removes all of that, and so you don't see it. And so you -- you know, that may be a perk that's offered to the executives but -- and I am just telling you there's probably been a handful of times where this has occurred, in my 35 years of experience that 9 times out of 10 a utility will -- will clean all of that out and not expect customers to pay for it.
- Q. You're not suggesting in any way -- in any way or fashion that other utility companies do not include in expenses expenses related to

- meetings -- business meetings and meetings where food was consumed for business purposes, are you?
- A. If it was a business meeting or a conference, yes. Travel, yes.
- Q. And you too, sir, get your travel expenses and meals paid for if you are traveling for business; is that correct?

MR. HEALEY: Objection, relevance. The expense procedures for the Office of the Ohio

Consumers' Counsel have no bearing on this rate case.

MS. BOJKO: I disagree. He is making pretty broad statements "in my 35 years," and I am exploring what he's expensed in 35 years.

EXAMINER SANYAL: The objection is sustained.

- Q. (By Ms. Bojko) Mr. Willis, have you ever worked for a private company?
 - A. No.

1

2

3

4

5

6

7

8

9

10

11

12

13

16

17

18

19

20

2.1

2.2

- Q. Let's turn to page 11, lines 19 through 22. Here you talk about director fees. Do you see that?
 - A. Yes.
- Q. Are you aware of any Commission rules or any state law that prohibits members of the same family from serving as directories -- directors of a

utility?

1

2

3

4

5

8

9

10

2.1

22

23

24

- A. No.
 - Q. You are also not aware of any Ohio laws that prevent members of the same family from serving as directors for a utility?
- A. No, but they are also employees of the utility.
 - Q. Do you know of any situation where there is a director that's not also an employee of a utility?
- 11 A. No.
- Q. And, sir, are you aware that -- are you

 aware that the directors of Suburban -- that multiple

 directors of Suburban are also employees of the

 company?
- 16 A. Am I aware of that? Yes.
- Q. Yes. You believe, however, that even though they are directors and employees of the company, that they should receive less money for attending meetings; is that correct?
 - A. No. I just believe that it's not, you know -- monthly meetings are not necessary. Just taking in everything in total, the meals, country club dues, the car, you know, the luxury cars, the fact that the members, family members are also

employees, it's -- you know, is it really necessary to the monthly -- it just seems excessive when it's everything you look at. It's all in total. It just seems excessive.

- Q. Isn't it true other public utilities hold monthly director meetings?
- A. I don't know. Again, I'm just -- looking at everything in total, it just seems excessive.
- Q. And, sir, isn't it true that you don't know how Columbia pays its directors?
- 11 A. No. I think Columbia had three meetings
 12 last year.
- Q. Do you know how much Columbia pays its directors?
 - A. Well, I think there was quite a difference between Suburban Natural Gas and Columbia Gas of Ohio as far as a significant larger customer base.
 - Q. I'm sorry. Let me ask the question again. Isn't it true that you do not know how much Columbia pays its directors?
 - A. That is true.
- Q. Isn't it true that you do not know how much Vectren pays its directors?
- 25 A. Yes.

1

2

3

4

5

6

7

8

9

10

15

16

17

18

19

20

2.1

2.2

- Q. Isn't it true you do not know how much Pike and Eastern pay its directors?
 - A. No. Or how many meetings that they have.
- Q. Isn't it true Pike and Eastern is a smaller company?
 - A. Yes.

1

2

3

4

5

6

7

8

9

10

- Q. And is it true you do not know how much Ohio Gas pays its directors?
 - A. That's correct.
- Q. And isn't it true you do not know how much Dominion East Ohio pays its directors?
- 12 A. Yes.
- Q. Isn't it true that Suburban does not pay stock grants to its directors?
- 15 A. I don't know.
- Q. Isn't it true that Suburban does not pay committee fees to its directors?
- 18 A. I don't know.
- Q. Isn't it true that other utilities do, in fact, pay both committee fees and/or issue stock grants to directors in addition to their directors' fees?
- A. Stock grants wouldn't be recoverable through rates.
- Q. That's not what I asked. Is it true that

other utilities pay committee fees to directors in addition to directors' fees?

A. Possibly.

2.1

- Q. Isn't it true that other utilities pay -excuse me, issue stock grants to the directors in
 addition to directors' fees?
- A. Possibly, but they wouldn't be expecting customers to pay for them.
 - Q. Isn't it true that other utilities pay incentive bonuses to their directors?
 - A. I don't know.
 - Q. Let's turn to page 10 of your testimony starting on line 19. Let's talk about the luxury cars that you keep referencing today. Are you there?
 - A. Yes.
 - Q. You're talking about two car leases, not the purchase of cars. You are talking about two car leases; is that correct?
 - A. Yes.
 - Q. And, sir, you made a change to your testimony earlier today, so I want to make -- ask a clarification question. The Genesis G80 that you reference is actually built by Hyundai, correct?
 - A. I don't know.
- Q. Isn't it true --

- A. I'm looking at -- the reason why I corrected my -- because I am looking at one of the invoices. It's on page 13 of 202 Attachment B. And it says 2018 Genesis G80, so just to clarify.
- Q. Isn't it true that the use of these vehicles for business purposes is considered part of a compensation package that an employee receives?
 - A. I don't know.
- Q. And isn't it true, sir, that an alternative to providing an executive employee with a lease would be to simply compensate those employees with a higher salary level?
 - A. If that was the case.
- Q. And you would not oppose that method of compensation, correct?
- A. I don't know. Compensation, it was reviewed and it was noticed.
- Q. You did not file testimony on that issue, did you, sir?
 - A. I did not.
- Q. And OCC did not file an objection on that issue, did they?
- 23 A. No.

1

2

3

4

5

6

7

8

9

10

11

12

13

20

Q. Okay. Mr. Willis, you would agree that the Commission has allowed recovery expenses for car leases from utility company executives in the past, correct?

2.1

- A. And the Commission has already disallowed luxury vehicle expenses in the past as well.
- Q. Do you know what the threshold was for a disallowance versus an acceptance?
- A. What the threshold was? I recall one off the top of my head. It was -- it was a Cadillac for the chief executive officer for a smaller utility. It also was used for personal and business. This Commission -- the Commission at the time excluded based on Staff's recommending the 50 percent, eliminated 50 percent.
- Q. So they did not exclude the entire amount?
 - A. They excluded 50 percent.
 - Q. That means the Commission has accepted luxury -- or has accepted car leases for utility executives in the past, correct?
 - A. Yes. But, again, taking into account the lease and the type of lease, is it ordinary? Is it necessary? Is it really prudent to expect customers to pay for that? And, you know, it's -- if -- if the board or, you know, the -- the Company wants to provide its shareholders, wants to provide that, then

```
perhaps they should pay 50 percent of it.
```

- Q. What was the 50 percent level? What amount was that the Commission allowed?
- A. I believe -- I think it was around 400 or 5 450 a month.
 - Q. And what year was that?
 - A. I don't remember.
 - Q. What do you consider to be a luxury car?
 - A. A Lincoln Navigator.
 - Q. How about a Hyundai?
- A. Genesis G80.
- 12 Q. How about --
- 13 A. The Lincoln Navigator --
- 14 O. -- a BMW convertible?
- A. -- \$899 a month and the Genesis G80 is
- 16 | like \$800 a month.

1

2

3

6

7

8

9

- Q. So is it -- is it the type of car you're concerned about luxury or just the cost of the lease?
- 19 A. Both.
- 20 Q. So but are --
- 21 A. They go hand in hand, don't they?
- Q. The only two luxury cars, you know,
- 23 | happen to be the two that Suburban drives?
- A. The Lincoln Navigator is driven by
- 25 Mr. Pemberton and the Genesis is driven by

Mr. Sonderman.

2.1

2.2

- Q. Are there any our luxury cars?
- A. No. None is offered.
- Q. So I am hearing you -- I think I heard you today say 450 has been approved at least at some point, could have been 10 years ago, you don't recall. But 450 has been approved by the Commission previously, correct?
- A. I don't -- I don't remember. I just rear it was 50 percent of -- it was 50 percent of the amount. And it was, you know, the fact that, one, it was a luxury vehicle; and, two, you know, it was also driven for personal use which are the same -- same conditions that exist in this instance.
- Q. Well, isn't it true that Suburban executives account for and report their personal use?
- A. They may but certainly that -- nothing -- Suburban didn't attempt to reduce the amount that they were asking other -- the customers to pay for by that amount.
- Q. Well, isn't it true it's reported on the executive's W-2?
- A. Again, the Company did not reduce what it was asking for by that amount.
 - Q. So you don't know whether it was reported

or not?

2.1

- A. It's -- it was not included in this case.
- Q. So isn't it also true that the Commission has allowed recovery of 100 percent of car leases for executives at utility companies in the past?
 - A. Perhaps.
- Q. So I want to be clear about your recommendation. Assume for a minute that \$450 has been approved by the Commission.
- A. Again, you know, maybe I shouldn't have said 450. I really don't recall. All I recall was that 50 percent, whether it was 350, 450, I don't recall the exact number, but I recall that it was a Cadillac, and it was for the president, CEO. It was also used for personal business, and it was Staff recommended that it was excessive, that it wasn't ordinary, necessary, or prudent and the Commission concurred and rates were established based on a 50 percent level.
 - Q. Do you recall which company that was for?
 - A. I do not.
- Q. And, sir, this case Staff has not made a 50 percent recommendation; is that correct?
- A. Staff did not, no.
 - Q. And isn't it true, sir, that you are not

making a 50 percent recommendation? You are saying that the entirety of the lease should be disallowed?

2.1

- A. I am, again, based on the totality of the meals, all of the -- all of the expenses. It just seems excessive and -- and, you know, I know you keep bringing up that admittedly it's used for personal business and that there's this -- they record their time, that certainly it wasn't recorded in this case. You want 100 percent on it.
- Q. Have you asked the Suburban executives if they drive the car on weekends?
- A. No. I do recall reviewing the -- some of the fuel purchases and recording miles. I thought it was pretty obvious that there was personal use but --
- Q. Because the executive reported their personal miles, you're considering that they somehow are not reporting their personal use? I'm confused.
- A. I didn't say that. I just said there was a recording of miles, so I know the -- for example, the -- I think some of the -- some of the service company employees also drive the service trucks or whatever. They take them home but there was an offset. That wasn't the case with the executive cars.
 - Q. Let's turn to page 13 of your testimony,

lines 9 through 13. You state that Suburban did not comply with the Commission's order in Case No. 18-47-AU-COI; is that correct?

2.1

- A. I'm looking at Case No. 18-47-AU-COI, the Finding and Order of October 24, 2018, and on page 20 under the order it says "It is, therefore, ORDERED, That Ohio rate-regulated utilities file an application not for an increase in rates, pursuant to RC 4909.18, to reflect the impact of the TCJA on their current rates by January 1, 2019, unless exempted or otherwise directed in this Finding and Order."
- Q. Mr. Willis, can I stop you? Are you reading -- for the purposes of identification and to help out the Bench, we are going to get into the order itself. I actually just asked you if your testimony on pages 9 through 13 state that you believe that Suburban did not comply with the order.
 - A. And I was trying to answer that.
- Q. Well, does your testimony state that it doesn't comply with the order?
- A. The question is "Did Suburban comply with the PUCO order and file an application 'not for an increase in rates'?" The answer is "No. On November 27, 2018, Suburban filed a letter to notify the PUCO

```
of its intent to fully address the impact of the TCJA on its rates through Suburban's pending application for an increase in rates." And I was trying to explain what the Commission order said and.
```

Q. Let's -- we will mark it. I am just trying to help out. We are going to mark this.

That's why I just wanted you to answer the question about your testimony, but we'll mark it.

MS. BOJKO: Your Honor, at this time may
I mark a Commission order just for identification
purposes as Suburban Exhibit 11?

EXAMINER SANYAL: Just for administrative purposes might this -- I'm sorry.

MS. BOJKO: Go ahead.

EXAMINER SANYAL: Might this be a good time to stop for --

MS. BOJKO: Actually, your Honor, I am very close. I think we might be able to push through to get done.

EXAMINER SANYAL: By 4:30?

MS. BOJKO: Yes.

EXAMINER SANYAL: Okay. Let's do it.

MS. BOJKO: Depending on the responses.

EXAMINER SANYAL: Okay. Yes, you may

25 approach.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

17

18

19

20

2.1

2.2

23

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Ms. Bojko) Just for clarity of the record, Mr. Willis, when you were reading previously, you were reading from the Commission's order in the Tax Cuts and Jobs Act of 2017 that was issued on October 24, 2018, correct?
 - A. Yes.

2.1

- Q. Okay. And isn't it true in that same order -- you read a couple of sentences out of that order, but if you keep reading, isn't it true that that order also states "Nonetheless, in keeping with our case-by-case approach, the Commission is open to any alternative proposals by utilities provided such proposals pass all tax savings on to customers, have the full agreement of Staff, and provide for input from the other interested stakeholders"?
- A. Yes. But you filed a rate case. You didn't file an ALT rate case. You would have to file another case which you just haven't done.
- Q. Well, it doesn't say that they have to file an ALT rate case. Isn't it true it says you can propose an alternative and isn't that exactly what Suburban did when it filed a letter saying -- stating that it would address the tax issues related to the TCJA in its rate case proceeding?

- A. Well, it's not included in any of the schedules. You didn't file a case not for an increase in rates by January 1. So you've punted it, but I don't -- you haven't -- it's sitting there. I don't know what you are going to do. I mean, you are not really complying with the Commission order.
- Q. Sir, haven't you participated in several other utility cases that have dealt with the TCJA?
 - A. I have. That were -- yes.

- Q. And is it true, sir, those other cases that dealt with the TCJA existed prior to the October 24, 2018, and did not specifically include an application for the tax issue?
 - A. I believe the cases were settled.
- Q. Sir, but let's just walk through them quickly. FirstEnergy, it was a grid modernization case. Isn't it true that in that case is where the tax issues ultimately got settled? There was not a pending tax case?
- A. It was -- it was a settlement. It wasn't a litigated case.
 - Q. And isn't it true that Duke's distribution rate case ended up including a settlement of the tax issues?
- A. A portion of them through a settlement.

Q. And isn't it true that Dayton Power and Light's distribution rate case included a settlement of a portion of the tax issues?

2.1

- A. Yes. Again, it was a settlement.
- Q. And isn't it true that Vectren included a portion of -- or included all the tax issues in its distribution rate case that was litigated?
- A. If they filed an ALT rate case that allowed them to do that.
- Q. Sir, didn't all these companies do exactly what Suburban proposed to the Commission it do which is settle the tax cases within its distribution rate case?
- A. We haven't seen anything from Suburban on this. You filed a letter and that's it.
 - Q. You are saying --
 - A. TCJA has never come up in conversations.
- Q. You're sitting here today saying that the parties in this case have not discussed the TCJA in any discussions?
- MR. HEALEY: Objection, your Honor. This is getting into discussion of settlement communications. Mr. Willis's testimony is about what Suburban has filed in this case. What we may or may not have talked about in settlement is a different

story. What matters is what Suburban has filed.

MS. BOJKO: That's not what he said, your Honor, and if he opens the door, then I'm allowed to challenge his statements that are incorrect. If he wants to clarify the state --

THE WITNESS: I would like to clarify.

EXAMINER SANYAL: Okay. Thank you.

- A. There's nothing in the record other than this letter that addresses the TCJA.
- Q. In your -- let's turn to page 15 of your testimony, lines 9 through 10. You support the use of a projected customer account; is that correct?
 - A. Yes.

2.1

- Q. Do you believe that there's a statutory basis supporting the use of a projected customer account one year beyond the end of the test year?

 MR. HEALEY: Objection, calls for legal conclusion.
 - Q. In your regulatory opinion.

 MS. BOJKO: I would clarify, your Honor.

 EXAMINER SANYAL: Objection overruled.
 - A. I do.
 - Q. And what statute is that do you believe?
- A. It's the statute probably 4909.15. It's the statute that allows gas and water companies to

project out their revenues and expenses beyond the test of year one for -- for items that are reasonably expected to occur and for the date certain to be projected to the end of the test year.

- Q. I'm sorry. You did say revenues and expenses in that answer; is that correct?
 - A. Yes.

2.1

- Q. You believe it applies to both.
- A. I do.
- Q. And you believe, as we've discussed I think this morning many times, you -- you do -- would agree with me that the projected customer account is an estimate and merely a projection; is that correct?
- A. Well, it's -- there's growth and -- and what Staff I thought was very reasonable in what it did in that it looked at the history and took an average of the history in making its projection.
- Q. Didn't you point out today numerous times when you were going through the modeling that the customer accounts included in the models were projected incorrectly, that the actuals came out lower than the projected numbers?
- A. In the engineering model but what Staff did is they took the actual customer count increases from a historical perspective and averaged those. I

think it's -- I think it's a reasonable projection of what is expected to occur.

2.1

- Q. Just to be clear though, it's still a projection so just like we looked at many models that the engineers did and you said their projections were wrong, Staff's projections could also be wrong.
- A. Yes, but that would make your argument for the used and usefulness even worse if that was the case.

MS. BOJKO: I move to strike the last part of that statement because I think that's completely inaccurate, but it was not responsive to the question.

EXAMINER SANYAL: Can I have the question and the answer read back.

(Record read.)

EXAMINER SANYAL: I'll deny your motion.

- Q. (By Ms. Bojko) Sir, if the projected customer count ends up being too high, Suburban will have rates set based on a customer count that is higher than the numbers of customers who will actually be paying gas service, correct?
- A. Well, again, it all boils down to the extension. And the extension was built to serve 4,000 additional customers, that you chose the test

year, and you're asking customers, existing customers, to pay for something that may be used and useful in the future, but it's not used and useful today.

2.1

- Q. I appreciate your opinion on that, but my question went to a pure revenue requirement calculation and a rate calculation. I am asking if the projected customer count ends up being too high, Suburban will have rates set based on a customer count level that is higher than the number of customers who are actually paying for gas service, correct?
- A. I'm not trying to avoid your question.

 Again, I'm saying included in that revenue

 requirement is this 12-inch extension that was built

 to serve an additional 4,000 customers. They're not

 in this case. You are asking the existing customers

 to pay for that.
- Q. So if you are projecting out a customer count, you are assuming they will eventually take service from the pipeline and, therefore, the pipeline should be included in rate base at 100 percent, correct?
- A. No. What I'm saying is the ex -- the extension should be excluded from rate base.

Q. Okay. I am going to ask you a purely mathematical equation. If there is a revenue requirement set on X and based on Y number of customers and there are less than Y number of customers, isn't it true that the Company will receive less revenue and will not meet its revenue requirement?

2.1

2.2

- A. If the revenue requirement was constructed to serve a certain number of customers, rates are going to be set at that level. If you have 4,000 additional customers, that rate is going to be much lower because you still have the same revenue, but it's going to be spread out over a larger number of customers.
- Q. And if those 4,000 customers do not show up, then in your hypothetical Suburban would not receive revenue related to those 4,000 customers.
- A. It wouldn't make any difference to Suburban under the application that you've filed. You are asking existing customers to pay for something down the road.
- Q. Let's take -- let's ignore the pipeline extension for a moment. If you have a test year and you establish a revenue limit of \$100 and you have four customers. Isn't it true that each of those

customers will pay \$25?

2.1

- A. Under a straight fixed variable scenario, yes.
- Q. Thank you for that clarification. Under that same hypothetical, if there are only three customers, but the revenue requirement is still 100 and it was based on four customers, Suburban in that scenario instead of receiving \$100 would only receive \$75, correct?
 - A. Yes.
- Q. You would agree with me that expenses that are known and measurable should also be included in the calculation of test year expenses, correct?
- A. None measurable, ordinary, necessary, prudent.
- Q. Is there a yes in there with all those qualifications?
- A. With those qualifications. Just because -- to take it a step further, if -- you know, just because there's some written documentation that Mr. Sonderman is going to get a half a million dollar increase on April 1, you know, that doesn't necessarily mean that Staff would recommend or should recommend that as being included in the test year.
 - Q. Right. But just -- you do agree with me

that the statute allows meeting your qualifications, known, measurable, prudently incurred --

A. Ordinary.

2.1

- Q. -- ordinary?
- A. Necessary.
- Q. Yes. I don't think I got a yes. Yes, they should be included with those clarifications or conditions?
- A. I think you would have to look at it on a case-by-case basis but, yes, generally speaking, you know, if there was documentation that these fees were going to occur, that it just didn't -- it wasn't forced to happen, that it was projected to happen, that it was reasonable, ordinary, and necessary, and prudent, yes.
- Q. Such things you are talking about is property expenses, if you know you are going to get an increase in property expenses, those should be included, correct?
- A. Well, I believe Staff used the most recent rates known at the time, and it's applied to your rate base.
 - Q. And if new rates are known --
- A. Your plant-in-service.
- Q. And if new rates are known, measurable,

documented by the Federal Government, then those too would classify as expenses that should be included, correct?

- A. I don't know what all went into the rates. You know, that would have to be looked at. Again, I mean, it has to be done on a case-by-case basis but, again, with the qualifiers that I had discussed earlier.
- Q. Sir, on page 15 of your testimony you talk about the payroll expenses based on November 2018 data; is that correct?
 - A. Yes.

2.1

- Q. And even though the test year actually ended on February 28, you -- strike that.
- You are aware that test year actually ended on February 28, 2018, correct?
- A. Yes.
- Q. And you've now received data through the end of the test year, so you would be supportive of updating the payroll to reflect February 28, 2019; is that correct?
 - A. Yes.
- MS. BOJKO: Your Honor, if I could have 2 minutes, I think I'm done.
- 25 EXAMINER SANYAL: Sure.

200 1 MS. BOJKO: Thank you. 2 (Discussion off the record.) 3 MS. BOJKO: Your Honor, I am pleased to report we have no further questions. 4 5 EXAMINER SANYAL: Thank you. Staff may 6 have questions. 7 MR. EUBANKS: Staff has no questions. 8 EXAMINER SANYAL: Staff apparently has no 9 questions. 10 MR. HEALEY: I think we will have brief redirect, but I would like to an opportunity to talk 11 12 to the witness. 13 EXAMINER SANYAL: Sure. Let's go off the 14 record. (Discussion off the record.) 15 16 EXAMINER PARROT: Let's go back on the 17 record. 18 Mr. Healey, redirect? 19 MR. HEALEY: Yes, your Honor, briefly. 20 21 REDIRECT EXAMINATION 22 By Mr. Healey: Mr. Willis, you discussed during your 23 Q.

implementation of the Tax Cuts and Jobs Act. Do you

cross-examination with counsel for Suburban the

24

recall that?

1

2

3

4

5

6

7

8

9

10

11

12

13

- A. Yes.
- Q. And in your testimony you stated that Suburban has not complied with the PUCO order to file an application not for an increase in rates, correct?
 - A. Yes.
- Q. Are you aware of any other utility in the State of Ohio with more than 10,000 customers that has yet to file an application not for an increase in rates?
- MS. BOJKO: Objection. I think it mischaracterizes the state of affairs. Not every single utility has filed an application for not increasing rates.
- MR. HEALEY: That's exactly what I asked him, your Honor.
- 17 EXAMINER PARROT: Overruled.
- 18 A. I am not aware of any.
- Q. Mr. Willis, do you have a copy in front of you of what has been marked Suburban Exhibit 9?
- 21 A. Yes.
- Q. And Suburban Exhibit 9, just as a refresher, is various analyses performed by UTI which is Suburban's engineering company, correct?
- A. Correct.

- Q. Sorry. Just to clarify, the company they use for engineering. Let's look at the last page which is the analysis performed by UTI dated August 31, 2018. Do you recall questions from counsel for Suburban about the pressure numbers at Lazelle Road for 2019?

 A. Yes.
- Q. And on that exhibit for 2019 there are two numbers that are highlighted, 78.72 PSIG without Del-Mar and 232.5 with Del-Mar. Do you see those numbers?
- 12 A. Yes.

1

2

3

4

5

6

7

8

9

10

- Q. And what does the 232.5 pressure number tell you in terms of the need for the Del-Mar Pipeline extension which is 5 miles long and a 12-inch pipeline?
- MS. BOJKO: Objection. First of all, that's a leading question.
- 19 EXAMINER PARROT: Is that the basis?
- MS. BOJKO: Yes, that's the basis.
- MR. HEALEY: My question is what does it tell you.
- 23 EXAMINER PARROT: Overruled.
- A. It tells me that based -- based on the projected customer count, that it's vastly

overbelled. There's excess. If 100 PSI is the safe zone, more than double that. That's what it tells me. It would be excess capacity.

- Q. And on this same exhibit there is two columns for pressure without Del-Mar and pressure with Del-Mar, correct?
 - A. Yes.

- Q. And does this exhibit tell you anything about what the pressure would be under any other scenarios other than without the Del-Mar and with the Del-Mar Pipeline?
 - A. No.
- Q. So, for example, if you want to know what the measure would be for other sizes of pipelines, different lengths, you wouldn't be able to figure that out from this exhibit, would you?
- A. No. And really if -- what this would -- also tells me that if it's really just to serve the existing customer base, then perhaps it would have been designed differently.
- MR. HEALEY: I have nothing further, your Honor.
- 23 EXAMINER PARROT: Your recross,
- 24 Ms. Bojko?
- MS. BOJKO: Yes, thank you.

RECROSS-EXAMINATION

2 By Ms. Bojko:

2.1

- Q. Sir, Mr. Willis, do you know what the maximum pressure for a 6-inch pipeline is?
 - A. No.
- Q. Do you know the maximum pressure for a 12-inch pipeline?
 - A. No.
- Q. So you have no idea what the pressure is compared to the maximum pressure on this model that was produced, correct?
- A. Again, the purpose is to have 100 PSI and what this shows is that with Del-Mar it's 232.5 for projected 2019 which is in excess of the 100 PSI that's considered the safe zone by UTI.
- Q. And I think, as you stated, you have no idea what the model would have reflected had a different size of pipeline been modeled, correct?
- A. No. What this tells me is that if this -- if this was modeled to serve the existing customers at the end of 2019 and I remind -- remind you that date certain in this case is February of 2019, that it's excess, that perhaps the -- something different would have been constructed to supply the point of deliveries.

- Q. Isn't it true -- isn't it true this is the actual -- or projected pressure of the entire Suburban system?
- A. This is the projected pressure at the dead end of ARCO on Lazelle Road point of delivery.
- Q. Which takes into consideration the entire southern system of Suburban, correct?
- A. Well, again, I think it speaks for itself. It says Lazelle Road point of delivery dead end of ARCO.
 - Q. Right. And do you know what MAOP is?
 - A. Could you point me to --
- Q. Do you know what maximum allowable operation pressure is?
 - A. No.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

- Q. And you're not a design engineer you stated earlier, so you are not trying to tell us that you -- you are not recommending a specific design structure for the extension; is that correct?
- A. No. What I'm suggesting is that the pipeline was built to serve 4,000 additional customers.
- Q. And didn't you say previously that you
 were not questioning the prudency of the extension
 both in length, parameters, diameter, and inlet and

outlet pressure?

1

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

- A. To serve the additional 4,000 customers, no.
 - Q. But you're not making a design recommendation to serve the existing customer base either, are you?
 - A. I don't believe anything needed to be done to serve the existing customer base as of February 2019. They were served by the 6-inch line adequately.
 - Q. Going back to the Tax Cuts and Jobs Act, isn't it true that there -- that Vectren did not file an application for not for an increase in rates?
 - A. I don't recall. I thought they did.
 - Q. Isn't it true that many of the case --
 - A. I think they did. I think there was -- there is a TCJA credit.
 - Q. Well, isn't that a credit case that was filed after the rate case and a settlement was arrived regarding and the settlement is what instructed them to file that additional pleading; is that correct?
 - A. But they proposed to do it in the filing.
- Q. Didn't Suburban also propose to do it in the filing?

A. No.

2.1

2.2

- Q. Didn't Suburban propose to do an alternative approach in its letter to the Commission after the Commission order came out?
- A. Your letter states "Suburban Natural Gas Company hereby notifies the Commission of its intent to fully address the impact of the TCJA on its rates through Suburban's pending application for an increase in rates." I think Commission's -- I think the Commission was pretty clear that it was to file an application not for an increase in rates. Then it says Suburban proposed to address the majority of the issues related to the TCJA including accumulate deferred income tax and reconciling revenue requirements for the purpose of calculating base rates, but it hasn't been done.
- Q. Well, isn't it true that the Commission could -- could do a rider in an application for an increase in rates and the language to file a not for increase in rates was only for those companies that didn't have a rate case pending and had no authority to create a rider in the case?
- A. Ms. Bojko, I am not an attorney, but I don't believe the statute allows you to have a rider in a base rate case without an ALT rate case that

accompanies it.

2.1

- Q. Well, an ALT rate case is not an application for not for increase in rates.
- A. No, but it's single-issue ratemaking.

 You didn't file that. You filed a rate case.

 There's no statutory authority for a -- for a rider in a base rate case.
- Q. And isn't it true that the Commission -you keep ignoring the next sentence in the Commission
 order. It specifically said "Keeping with our
 case-by-case approach, the Commission is open to any
 alternative proposals by utilities provided such
 proposals pass all tax savings on to customers, have
 the full agreement of Staff, and provide for the
 input from other interested stakeholders," correct?

MR. HEALEY: Objection, your Honor. We are getting outside the scope of the redirect. My single question on the tax issue was whether he was aware of any other utility that had filed -- not filed an application for an increase in rates. Now, we are rehashing the exact same cross-examination that Ms. Bojko already did earlier today, the 18-47 order.

MS. BOJKO: Your Honor, he is implying that the Commission order directed only that and is

ignoring the alternative approach allowed by the Commission order, so I can attack or question his credibility by his misstatements on the record.

EXAMINER PARROT: Overruled.

THE WITNESS: I'm sorry. Can I have the question reread.

(Record read.)

- A. Yes, it does. The order does say that.
- Q. And just to clarify one last question, the application by Suburban was filed prior to -- the rate case application was filed prior to the order issued in October, correct?
- A. Yes.

1

2

3

4

5

6

7

8

9

10

11

12

13

17

19

MS. BOJKO: Thank you. No further questions, your Honor.

16 EXAMINER PARROT: Anything from Staff?

MR. EUBANKS: Staff has no questions.

18 EXAMINER PARROT: Thank you very much,

Mr. Willis. You are excused.

MR. HEALEY: Your Honor, OCC moves for

21 admission of OCC 1, the direct testimony of Ross

22 | Willis.

23 EXAMINER PARROT: Are there any

24 objections?

MS. BOJKO: Your Honor, only subject to

```
1 | my motions to strike that I already made.
```

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2.1

2.2

23

EXAMINER PARROT: And consistent with the earlier rulings, OCC Exhibit No. 1 is admitted into the record in its entirety.

(EXHIBIT ADMITTED INTO EVIDENCE.)

EXAMINER PARROT: Ms. Bojko?

MS. BOJKO: Yes.

EXAMINER PARROT: At this time let's go ahead with Company Exhibits 6 and go from there.

We'll reserve Company Exhibit 1.

MS. BOJKO: Thank you, your Honor. At this time I move the admission of Company Exhibits 6 through 11.

EXAMINER PARROT: Are there any objections?

MR. HEALEY: I object to Suburban Exhibit 8. This was the map that was provided to Mr. Willis and there was never any foundation laid as to where the map came from, what it is, and he had not seen it before, so I object to Suburban Exhibit 8. The rest I do not object.

MS. BOJKO: Your Honor, I'll withhold admission of 8 until subsequent cross-examination.

EXAMINER PARROT: All right. Company

Exhibit 11 I think also is a Commission order.

MS. BOJKO: Sorry. EXAMINER PARROT: Entirely proper to mark it but I am going to withhold formally admitting it as an exhibit in the case. So with that Company Exhibits 7 -- I'm sorry, 6, 7, 9, and 10 are admitted into the record. (EXHIBITS ADMITTED INTO EVIDENCE.) MS. BOJKO: Thank you, your Honor. EXAMINER PARROT: Anything else? All right. Hearing nothing we are adjourned until May 20. Thank you all for your time today. (Thereupon, at 4:46 p.m., the hearing was adjourned.)

I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Thursday, May 9, 2019, and carefully compared with my original stenographic notes.

CERTIFICATE

Karen Sue Gibson, Registered Merit Reporter.

(KSG-6745)

COHIO OHIO

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

5/28/2019 1:03:04 PM

in

Case No(s). 18-1205-GA-AIR, 18-1206-GA-ATA, 18-1207-GA-AAM

Summary: Transcript In the Matter of the Application of Suburban Natural Gas Company for an Increase in Gas Distribution Rates; In the Matter of the Application of Suburban Natural Gas Company for Tariff Approval and In the Matter of the Application of Suburban Natural Gas Company for Approval of Certain Accounting Authority, hearing held on May 9th, 2019. electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Spencer, Michael O. Mr.