425 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-C, Columbus, Ohio, called at 9:00 a.m. on Thursday, July 11, 2019. VOLUME III _ _ _ ARMSTRONG & OKEY, INC. 222 East Town Street, Second Floor Columbus, Ohio 43215-5201 (614) 224-9481 - (800) 223-9481 - - -

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429 1 Thursday Morning Session, 2 July 11, 2019. 3 4 EXAMINER SANYAL: Let's get on the 5 record. 6 Good morning, everyone. Without further 7 ado, OCC, if you are ready to call your -- actually before we do that, Ms. Bojko, would you like to admit 8 9 some exhibits from yesterday? 10 MS. BOJKO: Yes, your Honor. Thank you. 11 We have today complete copies of the direct testimony 12 of Kyle Grupenhof in support of the Stipulation. Ιt 13 was marked yesterday as Suburban Natural Gas Exhibit 14 No. 4. I apologize for the attachments that were not 15 attached, so we do have a complete copy of the 16 testimony with the attachments, and we would like to 17 move that into the record at this time. 18 EXAMINER SANYAL: Any objections? 19 MR. HEALEY: I would like to see a copy. 20 EXAMINER SANYAL: As an administrative 21 matter, it looks like it's already been admitted but 22 let's give --23 EXAMINER PARROT: Subject to the --24 EXAMINER SANYAL: -- Mr. Healey an opportunity to review it real quick. And let's 25

430 1 actually go off the record. 2 (Discussion off the record.) 3 EXAMINER SANYAL: Well, let's go back on the record. 4 5 Ms. Bojko has provided updated copies of 6 Exhibit No. 4, and it looks like there's no 7 objections to the new --8 MR. HEALEY: Can I just make a statement 9 on the record? 10 EXAMINER SANYAL: Yes, you may, 11 Mr. Healey. 12 Thank you, your Honor. MR. HEALEY: Ι 13 notice that Ms. Bojko has attached to Exhibit 4 a new 14 Attachment KDG-1, does appear to be identical to 15 Exhibit 9; and, therefore, I have no objection. I 16 would note, however, that I would expect that this does not serve as precedent for future cases in which 17 18 exhibits are added after cross-examination is 19 completed, but given that it was already an exhibit, 20 I have no problem in this particular case. Thank 21 you. 2.2 EXAMINER SANYAL: Thank you, Mr. Healey. 23 MS. BOJKO: Your Honor, if you prefer, we 24 can do it as a late-filed exhibit as well in the 25 docket because it was referenced and mentioned in his

431 testimony that was previously filed. 1 EXAMINER SANYAL: I think this will be 2 3 fine since there are no objections at this time. 4 MS. BOJKO: Thank you. 5 EXAMINER SANYAL: And, Mr. Healey, you 6 may proceed. 7 MR. HEALEY: Yes, your Honor. At this time the Ohio Consumers' Counsel would call Robert 8 9 Fortney. 10 (Witness sworn.) 11 EXAMINER SANYAL: Okay. You may be 12 seated. And, Mr. Healey, you may proceed. 13 MR. HEALEY: Thank you, your Honor. I 14 would like to mark two exhibits. First would be OCC 15 Exhibit 11, the direct testimony of Robert B. Fortney 16 filed in this case on March 8, 2019, and the second 17 one would be OCC Exhibit 12, the supplemental direct 18 testimony of Robert Fortney in opposition to the 19 Stipulation filed in June 21, 2019. And with your 20 permission will approach the witness with copies. 21 EXAMINER SANYAL: Sure. Thank you. 22 (EXHIBITS MARKED FOR IDENTIFICATION.) 23 24 25

432 ROBERT B. FORTNEY 1 2 being first duly sworn, as prescribed by law, was 3 examined and testified as follows: 4 DIRECT EXAMINATION 5 By Mr. Healey: Mr. Fortney, I've marked now OCC Exhibits 6 Ο. 7 11 and 12. You have copies of each of these exhibits in front of you, correct? 8 9 Α. Yes. 10 Q. And can you tell me what OCC Exhibit 11 11 is? 12 I forget which one is which. The one is Α. 13 the supplemental direct testimony. 14 11 is your March 8 testimony. Ο. 15 Α. Okay. 11 is my direct testimony filed on 16 March 8. 17 And did you draft this testimony Ο. 18 yourself? 19 Α. Yes. 20 Q. And if I were to ask you the same 21 questions in this testimony, would your answers be 22 the same today? 23 Α. Yes. 24 And do you have any corrections to this Ο. 25 testimony?

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1	A. No.
2	Q. And, Mr. Fortney, do you have in front of
3	you a copy of OCC Exhibit 12, your supplemental
4	direct testimony from June 21, 2019, correct?
5	A. Yes.
6	Q. And you drafted this testimony yourself?
7	A. Yes.
8	Q. Do you have any changes to that
9	testimony?
10	A. One small change I just noticed this
11	morning. On page 8, line 11, it references "in Case
12	No. 07" and it says "689" and then the footnote it is
13	"07-589." 589 is the correct case number.
14	Q. Okay. So in line 11, you would change
15	"689" to "589"?
16	A. Yes.
17	Q. Thank you.
18	A. That's the only change I have.
19	Q. Okay. If I were to ask you the same
20	questions found in OCC Exhibit 12 today, would your
21	answers be the same?
22	A. Yes.
23	MR. HEALEY: Your Honor, at this time OCC
24	would move for the admission of Exhibits 11 and 12,
25	subject to cross-examination, and Mr. Fortney is

434 1 available. 2 EXAMINER SANYAL: Okay. Ms. Bojko, you 3 may proceed. MS. BOJKO: Thank you, your Honor. Would 4 5 you entertain motions to strike at this time? 6 EXAMINER SANYAL: Sure. 7 MS. BOJKO: The first motion to strike would be on the supplemental direct testimony, OCC 8 Exhibit No. 12. It would be page 3, line 6, through 9 10 page 4, line 10. 11 EXAMINER SANYAL: Okay. One moment until 12 I get there. So page 3, line 6, starting with the 13 question? I don't know if I am on the same one. 14 MS. BOJKO: Yes. It would be the Q6 and 15 A6. I guess technically you can leave the question, but it wouldn't make sense if the answer is 16 17 completely deleted. Through page 4, line 10, and 18 then page 5 --EXAMINER SANYAL: Well, let's start --19 20 let's --21 MS. BOJKO: Oh, it's all the same 22 rationale. 23 EXAMINER SANYAL: Okay. And then page 5. 24 MS. BOJKO: Page 5, line 5, so Q8, 25 through page 13, line 9.

435 Okay. 1 EXAMINER SANYAL: 2 MS. BOJKO: And also under the same 3 argument we would move to strike the direct testimony, so OCC Exhibit 11, page 7, line 4, so Q8, 4 5 through page 12, line 12. 6 EXAMINER SANYAL: So through Q14. 7 MS. BOJKO: Yes. Your Honor, the 8 Commission should strike this testimony, both pieces 9 of testimony, under the res judicata and collateral 10 estoppel doctrines and for relevance under the Ohio 11 Rules of Evidence 401 and 402. 12 The testimony discusses OCC's opposition 13 to straight fixed variable rate design which was 14 approved by the Commission in Case No. 17-594-GA-ALT. 15 Under the Commission's decision in the Matter of the 16 Complaint of Union Rural Electric Cooperative versus 17 The Dayton Power and Light Company, Case No. 18 88-947-EL-CSS issued on September 27, 1988, the 19 doctrine of res judicata applies to PUCO, bars the 20 repeat litigation of already decided issues. 21 OCC was a party to the proceeding where 22 straight fixed rate design was approved as a full 23 party of record. OCC had the opportunity to raise 24 any arguments it desired to raise in opposition to 25 Suburban's request to establish a straight fixed

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1 variable rate design. The time to litigate that 2 issue was then, not now, and the purpose of that 3 proceeding was to determine the actual appropriate 4 rate design.

5 It is inappropriate for OCC to come back 6 now two years later and contest the rate design in a 7 new proceeding after the Commission has already 8 decided the issue when Suburban is not proposing any 9 changes to the approved rate design in the current 10 proceeding. Suburban's rate design is not an issue 11 in the instant case.

12 Suburban or any other gas company should 13 not be required to litigation this issue ad nauseam 14 every time a party decides to insert it into a new 15 proceeding. The Commission has made its 16 determination on this issue just two years ago, and 17 OCC should be estopped from relitigating the issue, 18 and the parties should not be exposed to the 19 expenditures of time and resources reexamining the 20 straight fixed variable rate design.

If the Commission does not strike the whole discussion on the straight fixed variable design, we have an alternative argument that I'll save for if you decide not to remove the straight fixed variable discussion. Thank you.

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1	EXAMINER SANYAL: Mr. Healey.
2	MR. HEALEY: Thank you, your Honor.
3	Counsel's motion to strike appears to mirror the
4	motion to strike OCC's objections in this case which
5	OCC responded to. I would direct the Bench to OCC's
6	response there in addition to my response right now.
7	First, the doctrine of res judicata does
8	not apply in this case. The previous case was a
9	different case, and the issue was different. In that
10	case the question was should Suburban's rate design
11	be changed in a revenue neutral fashion to go from a
12	rate that had a fixed charge and a variable charge to
13	a physically fixed charge. Changing rate design but
14	you were not at least facially having a rate
15	increase.
16	The question in this case is what should
17	the rate design be if there is a rate increase. Now,
18	that's a different question. The fact that the
19	Commission approved a fully fixed charge in a
20	previous case does not bind the Commission for the
21	rest of eternity to approving fixed charges.
22	According to counsel's theory, the Commission could
23	never revisit that issue. OCC could never reraise
24	the issue.
25	Mr. Fortney's testimony focuses

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specifically on why circumstances have changed in the past however many years since the Commission first approved straight fixed variable rate design, and he explains specifically why the Commission should revisit that issue now and come to a different conclusion. There's simply no res judicata issue.

7 For a second reason, Ms. Bojko points out that in the 2017 case OCC participated but that issue 8 9 was specifically not litigated. OCC filed a notice 10 on the docket that explicitly said we are not taking 11 any position on this. We reserve our rights to 12 address it in a future case; and so, therefore, 13 because it was not, in fact, litigated, the fact it 14 could have been litigated does not make res judicata 15 applicable in this case. Thank you.

16 EXAMINER SANYAL: Ms. Bojko, I will allow 17 you a very brief response.

18 MS. BOJKO: Your Honor, I mean, the point 19 of raising this is because the Bench has not ruled or 20 the Commission has not ruled on the filed motion to 21 strike the objections. It doesn't -- counsel 22 actually pointed out why this is completely 23 irrelevant to the current case. Mr. Fortney's 24 testimony talks about 2008. This issue was approved 25 for Suburban in 2017.

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1	Just because OCC decided not to litigate
2	the issue does not mean that res judicata does not
3	apply. Res judicata applies if a party was a party
4	to the proceeding and could have and should have
5	raised the issue at that time.
6	That's exactly what happened in this
7	case. OCC chose not to because of Commission
8	precedent, and now they are saying that that
9	Commission precedent should somehow change after a
10	mere two years. That's not less than two years.
11	That's not appropriate.
12	Res judicata does apply and counsel's
13	incorrect. We are not saying that the Commission can
14	never rule on this issue begin. We are saying that
15	this rate design is not an issue in this case. It
16	was never applied to be an issue in this case, and
17	OCC can't make any issue relevant to any case just
18	because it wants to change the existing status quo.
19	There has to be an issue in the case.
20	EXAMINER SANYAL: Ms. Bojko, I am going
21	to deny your motion but please go ahead with your
22	alternate motion.
23	MS. BOJKO: Thank you. Your Honor, given
24	that you did not strike the whole discussion on
25	straight fixed variable, as counsel for OCC just

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1	pointed out and I alluded to, Suburban also moves to
2	strike Mr. Fortney's discussion of changes in the
3	past 10 years since 2008 with regard to straight
4	fixed variable rate design or the natural gas
5	industry to be irrelevant. This discussion occurs
6	from page 6, line 8, through page 9
7	EXAMINER SANYAL: Which is in the
8	supplemental.
9	MS. BOJKO: Yes, thank you, your Honor,
10	of the supplemental OCC Exhibit No. 12, the
11	discussion occurs from page 6, line 8, through page
12	9, line 3, and here Mr. Fortney discusses changes in
13	the price of natural gas since Suburban's last rates
14	were approved in 2008.
15	The discussion is further irrelevant
16	because Suburban's straight fixed variable design was
17	approved in 2017, not 2008. So all of this is a
18	discussion about 2008 to 2017 is completely
19	irrelevant to the case. Therefore, discussion of
20	whether straight fixed variable is more or less
21	appropriate than it was in 2008 is not relevant to
22	Suburban's instant proceeding.
23	To the extent that OCC's permitted to
24	reopen the Commission's consideration of the rate
25	design, the relevant time to consider is between 2017

441 and the present, not the 10 years prior to that. 1 Ιt 2 is based on the conditions of 2017, not 2008, that the Commission approved the rate design in 2017. 3 Thus under Ohio Rules of Evidence 401 and 4 2 it makes no fact at issue in determining the 5 6 reasonableness of the Stipulation more or less 7 probable and should be excluded as irrelevant 8 testimony. 9 Your Honor, and to your point there is 10 also corresponding sections of the direct testimony 11 because I believe the testimonies are repetitive or 12 duplicative, and so the direct testimony, OCC Exhibit 13 11, we would propose to strike page 8, line 6, 14 through page 9, line 15. And Exhibit 11 -- oh, 15 that's Exhibit 11. Sorry. 16 EXAMINER SANYAL: And then could you 17 refresh my memory as to with the supplemental 18 testimony? 19 MS. BOJKO: Yes, my apologies, your 20 Honor. It was page 6, line 8. 21 EXAMINER SANYAL: And then I think it was 22 page 9. MS. BOJKO: Line 3. 23 24 EXAMINER SANYAL: Mr. Healey. 25 MR. HEALEY: Yes, your Honor. I would

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1	note that essentially the same arguments I made
2	before all apply to counsel's new alternative motion
3	to strike. The couple independent responses.
4	First, the Commission's 2017 ruling was, as all
5	Commission decisions are, based on whatever came
6	before that. So we have incremental changes in 2008,
7	and there is some rulings in 2010, '11, '12, all the
8	way through '17. You cannot take the 2017 ruling in
9	isolation and say once the Commission makes a ruling
10	in 2017 anything before that is immediately erased
11	from memory, and we can only look from 2017 forward.
12	The Commission's decision in 2017 was in
13	part informed by the exact things that Mr. Fortney
14	identifies in his testimony, the things that happened
15	from 2008 to 2017. Independently, Mr. Fortney is
16	testifying here as an expert witness, so under Rule
17	703 he is entitled to render an expert opinion based
18	on essentially whatever facts he considers to be
19	relevant to his expert opinion.
20	His expert opinion in this case is that
21	the Commission should reconsider this fixed rate
22	variable rate design based on a whole host of
23	factors, some of which are the changes in the natural
24	gas markets since 2008 and continuing now through
25	2019, he is entitled to rely on those facts to render

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his expert opinion based on his many decades of 1 2 regulatory experience. Thank you. MS. BOJKO: May I respond, your Honor? 3 4 EXAMINER SANYAL: Yes. 5 MS. BOJKO: Counsel made my point exactly 6 for me. First, in the prior arguments he said we 7 shouldn't look at past Commission precedent because the Commission should be able to change its mind 8 9 moving forward. 10 Now, he's arguing we should look at past 11 Commission precedent, and we have to look at the 12 history in order to get before 2017. That might be 13 even slightly true, inconsistent albeit but slightly 14 true, is Suburban's straight fixed variable rate had 15 been approved in 2008, '9, '10, '11, '12, what he 16 said. It wasn't. It wasn't approved until 2017. So 17 the Commission looked at the industry at the time in 18 2017 when it rendered its decision. 19 So he can't have it both ways. We can't 20 ignore Commission past precedent when he doesn't like 21 it and say that the Commission has a right to change 22 its orders going forward, and then now all of a 23 sudden, we have to look at past precedent and the 24 history when we're talking about a different motion 25 to strike. He can't have it both ways.

1 It's 2017. The Commission made its 2 decision and based on its decision on the facts and 3 circumstances and the industry that existed at that 4 time.

5 My second point is I agree Mr. Fortney is 6 an expert. He's -- I won't even tell you how many 7 years he's been here, way beyond my 22 years I mentioned yesterday. He is very much an expert but 8 9 just because you are an expert you do not have the 10 right in unfettered discretion to go beyond the scope 11 of the proceeding. The testimonies would be long, 12 and the hearings would take forever if we allowed 13 every expert to opine on any issue that it thought 14 that the Commission needed to address or change in 15 any -- any case going forward.

16 That's not how it works. The expert 17 testimony has to be confined to the scope of the 18 proceeding.

MR. HEALEY: If I may, your Honor. EXAMINER SANYAL: Actually, Ms. Bojko, I'm going to deny your motion. I slightly disagree with your characterization of Mr. Healey's arguments, but I am going to deny the motion, and I am going to give you some leeway with cross.

So let's get on with it.

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445 1 MS. BOJKO: Thank you. 2 EXAMINER SANYAL: Yep. 3 MS. BOJKO: Your Honor, we have one more motion to strike. This is regarding first we'll look 4 5 at the supplemental testimony. It's page 7, lines 16 6 through 19, and page 10, lines 16 to 18, ending with 7 the percentage. And then the direct testimony, so OCC Exhibit 11, it's page 8, line 18, going over to 8 9 page 9 through line 5. And page 10, line 22, going 10 over to page 11, line 5. 11 Your Honors, Suburban moves to strike 12 this testimony as irrelevant under Ohio Rule of 13 Evidence 401 and 402 as it's not relevant to the 14 hearing. It's beyond the scope of the proceeding. 15 Mr. Fortney's providing testimony on Suburban's 16 Application and not the Stipulation. This is not the 17 rates -- these are not the rates that are being 18 proposed to go into effect and this is not a hearing 19 now on the Application. It's a hearing on the rates 20 that are being recommended by the Stipulation and the 21 Stipulation three-prong test. 22 So Suburban is not asking the Commission 23 to adopt the rates as proposed in the Application and 24 that is what Mr. Fortney is speaking to and he's -his testimony speaks about the effect the Application 25

would have on customers if the Application was
 approved which we are not asking that those rates be
 approved.

So the testimony is irrelevant, and it only serves to confuse the record.

Thank you, your Honor. 6 MR. HEALEY: Two 7 points on this issue. One, under the Commission's three-prong test the Commission has to consider the 8 9 reasonableness of the settlement. The reasonableness 10 of the settlement is affected by what was in the 11 Application, so the Commission has the duty, I would 12 say, to compare what's in the Application to the 13 Stipulation in balancing whether the Stipulation has 14 come to a reasonable resolution. And, therefore, 15 Mr. Fortney's testimony is relevant in that regard. 16 Second, I would note -- actually I have 17 three points. Second, I would note that it's

18 provided primarily for context so that Mr. Fortney 19 can compare the application to the Stipulation which 20 bolsters the first point.

And the third point would be that the Commission may reject the Stipulation and look back to the application. In fact, Suburban's witness Sonderman states in his testimony, and I apologize I don't have the reference exactly, that should the

447 Commission reject the Stipulation, it should consider 1 2 the Application and Suburban's objections to the Staff Report and all those other things that happened 3 before the Stipulation. 4 5 So in that regard Mr. Fortney's testimony 6 would remain relevant in the context the Stipulation 7 being rejected and the Commission perhaps looking back to the Application itself. 8 9 EXAMINER SANYAL: Ms. Bojko, I am going 10 to deny your motion because in cross you can make it 11 clear what these rates -- what these examples are 12 meant to represent. 13 MS. BOJKO: Okay. Thank you, your Honor. 14 EXAMINER SANYAL: Okay. And you may 15 proceed. MS. BOJKO: Thank you, your Honor. 16 17 18 CROSS-EXAMINATION 19 By Ms. Bojko: 20 Q. Good morning, Mr. Fortney. 21 Α. Good morning. 22 Mr. Fortney, you are well aware given Ο. your experience and your years in the industry, you 23 24 are well aware of the three-part test that the 25 Commission considers and uses to evaluate

448 stipulations, correct? 1 2 Α. Yes. 3 Ο. And you list the three-part test or three-prong test on page 4 of your supplemental 4 5 testimony; is that accurate? I'm sorry. You list 6 the three-prong test on page 4 of your testimony? 7 Α. Yes. And in your testimony on the Stipulation, 8 Ο. I am going to focus on the Stipulation in the 9 10 testimony first, in your testimony on the 11 Stipulation, so it's OCC Exhibit 12, you do not 12 address the issue of whether there was serious 13 bargaining among knowledgeable, capable parties; is 14 that correct? 15 Α. That's correct. 16 You also do not discuss the third prong Ο. 17 which is whether the Stipulation violates any 18 regulatory practices or principles, correct? 19 Sometimes in my opinion prong two and Α. 20 prong three overlap, so I just chose to put this 21 issue into prong two rather than prong two and three. 22 So, no, I do not address prong three, only prong two. 23 So as you stated, the prong you focus on Ο. 24 in your testimony -- your testimony -- supplemental 25 testimony is prong two and that's whether the

449 Stipulation benefits customers in the public 1 2 interest, correct? 3 That's correct. Α. And your testimony concludes that the 4 Ο. 5 Stipulation does not benefit customers because the 6 Stipulation uses a straight fixed variable rate design, correct? 7 That's correct. In my mind it does not 8 Α. benefit residential customers. 9 10 You do not address any other reasons in Ο. 11 your supplemental testimony for this conclusion; is 12 that correct? 13 Α. That it does not pass the second prong? 14 Ο. Yes. 15 Α. No. I only address the straight fixed 16 variable issue. Other OCC witnesses address other 17 prongs. 18 In your direct testimony that you filed, Ο. 19 OCC Exhibit 11, you also recommend that the revenue 20 class allocation be the same as it is in Suburban's 21 Schedule E-4 current revenue responsibility that was 2.2 filed with Suburban's Application, correct? 23 Α. That's correct. That was my 24 recommendation. 25 Q. And in your direct testimony, you believe

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1 that that allocation should be 79.11 percent of the 2 revenues should be allocated to the SGS class, 3 correct?

A. I believe that's correct.

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Q. And the Stipulation resolves the costallocation issue in Section 8A; is that correct?

7 Α. That's correct. In response to an OCC 8 data request to Suburban requesting an E-4 type 9 schedule that reflects that provision of the 10 Stipulation, I was very satisfied by what actually --11 Ms. Clement, I believe, did the study, and I was very 12 satisfied that E-4 schedule that she provided 13 reflected the allocation of the revenue that OCC 14 recommended , and it matched the A-1, so I was very 15 satisfied with that result, yes.

Q. So in the E-4, and I believe we discussed it yesterday through Ms. Clement's testimony as well as it's in Staff's testimony, the allocation to the SGS customers under the Stipulation is approximately 77 percent which is less than the 79 percent originally proposed by Suburban.

A. Well, and I don't have it in front of me. I think once she took the miscellaneous revenues out that the percent was the 79 percent, 79.10 instead of 79.11; so, yes, I believe that the rates and revenue

451 allocation indicated in the E-4 schedule will comply. 1 2 Ο. Just so we make sure the record is clear, I want to provide you with the E-4 so we can get the 3 allocation percent right. 4 5 Α. I probably have it somewhere in my stack. 6 Yes, I do have it. 7 So the E-4 that you have in front of you Ο. would reflect that the SGS allocation under the 8 9 Stipulation is 77 -- approximately 77 percent? 10 EXAMINER SANYAL: May I have a copy of 11 that whatever? 12 MS. BOJKO: Yes. 13 EXAMINER SANYAL: Thank you. 14 MS. BOJKO: We made copies, your Honor. 15 THE WITNESS: I actually have two copies 16 if you want me to give her my extra copy. I hope 17 yours are better than mine. The printing is somewhat 18 small. 19 EXAMINER SANYAL: Is this the document I 20 should be looking at? 21 THE WITNESS: This was a document in 22 response to OCC's Second Set of Discovery on the 23 Stipulation. 24 MS. BOJKO: It was -- it was OCC Exhibit 25 3 yesterday.

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1	Q. Is that the one you said, sir? Oh,
2	that's oh, E-4.
3	A. Oh, I'm sorry. I thought that was what
4	you were referring to.
5	EXAMINER SANYAL: I have OCC Exhibit 3.
6	Q. How about I give you OCC Exhibit 3?
7	MS. BOJKO: May I approach, your Honor?
8	EXAMINER SANYAL: Yes.
9	MS. BOJKO: Do you have OCC Exhibit 3?
10	Q. OCC Exhibit 3, I believe, is the data
11	response from Ms. Clement that you referred to a
12	moment ago; is that accurate, Mr. Fortney?
13	A. I was actually just referring to the E-4 $$
14	schedules.
15	Q. Okay. I can give you the E-4s.
16	A. I have the E-4 schedules.
17	Q. We haven't marked them yet.
18	MS. BOJKO: Your Honor, at this time may
19	we mark as Suburban Exhibit 15 a data response to
20	Stip Interrogatory 2-1. May I approach?
21	EXAMINER SANYAL: Yes, you may.
22	(EXHIBIT MARKED FOR IDENTIFICATION.)
23	Q. Mr. Fortney, do you have in front of you
24	what it is been marked as Suburban Exhibit 15?
25	A. Yes.

	453
1	Q. Is this the data response and attached
2	E-4 that you mentioned a moment ago?
3	A. Yes.
4	Q. And from the attached $E-4$ do you see that
5	the allocation is approximately 17 percent to the SGS
6	class?
7	A. Approximately what percent?
8	Q. 77 percent.
9	A. Yes.
10	Q. And 77 percent is less than the 79
11	percent originally proposed by Suburban.
12	A. Well, except as I indicated earlier, this
13	77 percent is based upon the total revenue including
14	miscellaneous revenue. If you took the miscellaneous
15	revenue out, that 77 percent is really is about
16	79.10 percent, I believe, so it almost matches
17	exactly.
18	Q. Okay. You keep saying take the
19	miscellaneous revenue out and that was done per the
20	Stipulation, correct? Are you talking about
21	adjustments to miscellaneous revenue?
22	A. No. I am just talking about this E-4
23	schedule.
24	Q. I see.
25	A. You keep saying that the revenue

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distribution to the SGS class is 77.34 percent. What I am saying is if you took the miscellaneous revenue out, which is 2.2 percent, that 77 percent becomes 79 percent.

Q. Thank you. I understand what you are doing now. I apologize. And just for the record you are looking at line 16 which is the miscellaneous revenue line at 2.22 percent, and if you remove that from the discussion, then it would raise the allocation?

A. It matches almost exactly what I thinkthat the revenue allocation should be.

Q. Okay. Thank you. So you believe that that revenue allocation issue that you originally raised in your direct testimony has been resolved by the Stipulation to your satisfaction.

A. I believe that the Stipulation resolvesthat OCC objection, yes.

Q. And in your direct testimony, OCC Exhibit
11, you also recommended that the customer should
have all payment options available to avoid
disconnection; is that correct?

A. That's correct.

23

24 Q. And this issue was explicitly addressed 25 and resolved by Section 9A of the Stipulation; is 1 that correct?

2	A. That is correct and I probably misread
3	the Staff Report when I made that objection because
4	it appears what I recommended is the practice, but
5	the Stipulation specifies that cash payments would be
6	accepted. So, yes, of the three issues that I raised
7	in my direct testimony, I believe two of them were
8	resolved by the Stipulation.
9	Q. So other than the straight fixed variable
10	rate design issues, you do not address any other
11	concerns or issues with the Stipulation in your
12	supplemental testimony.
13	A. I do not, no.
14	Q. And those that you had raised earlier in
15	your direct testimony have now been addressed to your
16	satisfaction; is that correct?
17	A. I believe that's correct, yes.
18	Q. Now, let's turn to the subject straight
19	fixed variable rate design. You believe that there
20	has been significant changes in the circumstances
21	that the Commission originally relied on in
22	implementing the straight fixed variable policy that
23	should lead the Commission to revisit the
24	appropriateness of this straight fixed variable rate
25	design, correct?

	456
1	A. I believe that most of those decisions in
2	the gas industry were made in the 2008 time frame.
3	All the major gas companies went to either a full
4	straight fixed or some semi-straight fixed rate
5	design, and at that time in all of those cases the
6	Commission opined as to why they thought that was
7	appropriate.
8	Q. And many of those cases also had a
9	phase-in of a phase-in of the straight fixed
10	variable rate design if they went to full
11	implementation of it?
12	A. I'm sorry. I didn't understand the
13	question.
14	Q. In many of those cases that you just
15	referenced the there was a phase-in of the
16	straight fixed variable if the Company had gone to a
17	full straight fixed variable rate design with no
18	volumetric charge, correct?
19	A. I believe that's correct at least in one
20	or two of them there was a two- or three-step
21	phase-in to a full straight fixed variable.
22	Q. So just to be clear in your supplemental
23	testimony on page 6, line 11, when you used the term
24	originally relied on in implementing the straight
25	fixed variable policy, you're not referencing

457 Suburban. You are referencing the 2008 cases where 1 2 the straight fixed variable was originally introduced and implemented. 3 My original list of items in that context 4 Α. 5 was in the 2008 time period. And you weren't referencing any 6 Ο. particular case or utility. You were just speaking 7 generally about all of them around that time frame. 8 9 Α. That's correct. I mean, I quess I could 10 have gone to all the opinion and orders and 11 referenced all of them individually, but in general 12 the Commission was going to a straight fixed variable 13 rate design in the gas industry. 14 And you would agree that the straight Ο. 15 fixed variable rate design was first approved for Suburban in 2017. 16 17 Α. I think it was a 2007 case. I don't know 18 when the Opinion and Order came out but, yes. 19 Ο. 2017 case? 20 Α. No. I think the Suburban -- the original Suburban case was in an '06 case. Let me check. 21 22 06-689-GA-AIR was the Suburban rate case, and then 23 the 17-594-GA-ALT case was where the Commission 24 phased in the full straight fixed variable rate 25 design for Suburban.

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1	Q. But in the 2007 rate case, the order was
2	issued in 2008. The 2007 rate case the Commission
3	did not approve or adopt the straight fixed variable
4	rate design for Suburban; isn't that correct?
5	A. I believe that's correct. And I don't
6	have the figures in front of me, but it was a
7	relatively low customer charge at that time.
8	Q. So it wasn't adopted in the 2007 rate
9	case that was approved in 2008. The straight fixed
10	variable for Suburban was actually adopted in
11	17-594-GA-ALT in 2017, November 1, 2017.
12	A. That's correct.
13	Q. Okay. And that was fewer than two years
14	ago; is that correct?
15	A. Yes.
16	Q. And you agree that OCC was a party to
17	that 2017 case, correct?
18	A. That's correct. And in that case is
19	where they submitted the letter to the Commission
20	saying that while they opposed the straight fixed
21	variable rate design and reserved the right to
22	litigate it in the future, they were not going to
23	contest the results of the 17-594 case.
24	Q. And the letter that you reference on page
25	6 of your testimony that was filed on October 18,

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459 2017, the Commission -- or the Consumers' Counsel 1 2 specifically chose not to oppose Suburban's application to implement straight fixed variable; is 3 that correct? 4 5 Α. I better find the letter because I don't 6 like to rely on my memory any more. 7 Sure. Q. 8 MS. BOJKO: Your Honor, for 9 identification purposes may we mark as Suburban 10 Exhibit 16 the Consumers' Counsel's October 18, 2017, 11 letter filed in 17-594-GA-ALT? 12 EXAMINER SANYAL: It is so marked. 13 (EXHIBIT MARKED FOR IDENTIFICATION.) 14 MS. BOJKO: May we approach? 15 EXAMINER SANYAL: Yes. (By Ms. Bojko) Sir, do you have in front 16 Ο. 17 of you what's been marked as Suburban Exhibit 16? 18 Yes, I do. To answer your question, the Α. letter states "Through this letter," which was 19 20 from Kevin Moore, an Assistant Consumers' Counsel, to 21 Greta See and Patricia Schabo who were the Examiners in that case, "Through this letter, the Consumers' 22 Counsel notifies the PUCO that while we have been 23 24 opposed to the straight fixed variable rate design in 25 the past, and remain so to this day, given the

460 experience gained from rulings in past appeals, we 1 2 will not contest the implementation of SS -- SFV rate design for Suburban Natural Gas. 3 "Please note that this letter or the 4 5 Consumers' Counsel's position in this proceeding 6 should not be considered as precedent for any future 7 case and shall not be construed to limit any future consumer advocacy on these issues by the Consumers' 8 9 Counsel." 10 So my question was it's your Ο. 11 understanding that on October 18, 2017, that OCC was 12 a party to the proceeding and chose not to contest 13 the implementation of straight fixed variable. 14 Α. Yes. 15 Ο. And you -- you were an employee of OCC at 16 the time; is that correct? 17 Α. That's correct. 18 And it's your understanding that the Ο. 19 straight fixed variable rate design was implemented 20 in two phases, one November 2017 and one in 2018? 21 Α. I believe that's correct, yes. 22 Ο. Putting the rate increase aside for a 23 moment, you would agree with me that the application 24 in this case does not change or revise the actual 25 straight fixed variable rate design approved and

461 implemented in 2017, correct? 1 2 THE WITNESS: Could I have that question 3 reread. EXAMINER SANYAL: Of course. 4 5 (Record read.) 6 MR. HEALEY: Objection. Your Honor, the 7 counsel's hypothetical, I assume, is irrelevant because it asks the witness to put aside the rate 8 9 increase. The rate increase is a core component of 10 rate design and Mr. Fortney's testimony so there's no 11 relevance in asking him a question that puts aside 12 the major issue in the case. 13 MS. BOJKO: Your Honor, I am talking 14 about the rate design, and the point is that it 15 doesn't change regardless of whether you raise the 16 revenue requirement. And I believe that -- we 17 believe the whole straight fixed variable is 18 irrelevant, and you were going to give me some 19 leeway. 20 EXAMINER SANYAL: Can I have the question 21 read back again because I kind of lost my train of 2.2 thought. 23 (Record read.) 24 EXAMINER SANYAL: Overruled. Move on. 25 Α. I believe that the Application in this

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1	case does not change the rate design. However, I
2	don't think you can put the rate increase aside
3	because that's OCC's recommendation that that rate
4	increase is what should be recovered through
5	volumetric rates rather than a straight fixed
6	variable. So the principle in the Application was to
7	continue the full straight fixed variable rate
8	design, but you can't put aside the Application which
9	has there again, the Application asks for an
10	increase from \$29 to whatever the number was, \$43.
11	It was a very significant increase request in the
12	Application.
13	Q. Right. But your in your experience
14	the the rate design issue remains the same whether
15	the revenue requirement is \$5 or \$10, correct? It's
16	only OCC that's proposing that the rate design change
17	by adding back in a volumetric component, correct?
18	MS. MOONEY: Objection. OPAE also
19	proposed that.
20	EXAMINER SANYAL: I'm sorry?
21	MS. MOONEY: OPAE also proposed that in
22	our testimony.
23	EXAMINER SANYAL: Okay. Thank you for
24	the clarification.
25	You may answer the question.

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1	A. I don't know if this answers the
2	question, but I think that's the whole point of my
3	testimony, does Commission precedent last forever
4	even if there are changes in circumstances.
5	Q. Well, Mr. Fortney, let's go prior to the
6	Application in this case for our rate increase. If
7	the revenue requirement is \$5 or the revenue
8	requirement is \$10, the concept of the straight fixed
9	variable rate is no volumetric charge, just a fixed
10	customer charge, correct?
11	A. That's the concept of a full straight
12	fixed variable rate design.
13	Q. And that concept is what the Stipulation
14	carries forward, that there would be a fixed charge
15	only for SGS customers and that there would be no
16	volumetric charge for SGS customers.
17	A. The Stipulation proposes to raise the
18	customer charge, fixed charge to \$33.84 and there
19	would be no volumetric component.
20	Q. And that proposal to increase the charge
21	isn't based on revising the concept of straight fixed
22	variable or changing the rate design. It's based on
23	changing the underlying revenue requirement, correct?
24	A. Yes. The increase in the fixed charge is
25	caused by the requested revenue increase.

464 Let's turn to page 7, line 3, of your 1 Q. 2 supplemental testimony. 3 EXAMINER SANYAL: May I have the page number again? 4 5 MS. BOJKO: Page 7, line 3. You state on line 3 that "the price of 6 Ο. natural gas has decreased significantly since 2008"; 7 is that correct? 8 9 I'm sorry. Could I have the question Α. 10 reread. 11 Are you having trouble hearing me, Ο. 12 Mr. Fortney? 13 Α. Yes. 14 Okay. I'll speak up. I apologize. Ο. 15 EXAMINER SANYAL: Do you need a 16 microphone? 17 MS. BOJKO: No. I'll just speak up. 18 My hearing sucks. Α. 19 I was going state that I am having Ο. 20 difficulty because my ear is blocked from the 21 airplane ride still so I think I am talking really 22 loudly so I apologize. I will speak up. 23 Turning to page 7, line 3, you reference 24 at the end of the first sentence 2008. Do you see 25 that? Page 7, line 3., supplemental.

465 The price of natural gas has decreased 1 Α. 2 significantly since 2008. 3 Right. And, again, you would agree that Q. the straight fixed variable rate design wasn't 4 5 approved for Suburban in 2008. That's correct. It was not approved --6 Α. 7 the Suburban did not move to the full fixed variable rate design until the second phase that was approved 8 in Case No. 17-594. 9 10 So I want to talk about the Commission's Ο. 11 decision, the approval of the straight fixed variable 12 rate design which occurred in November 2017. So when 13 the Commission made its decision in November of 2017, 14 it would have been aware of the natural gas prices in 15 the industry in 2017, correct? 16 MR. HEALEY: Objection. Your Honor, 17 counsel is asking our witness to testify as to what 18 the Commission may have been aware of. The 19 Commission Order speaks for itself, but he is asking 20 him to speculate what the Commission was thinking. 21 The Commission's orders are set forth in writing, and 22 if she wants to ask him questions about that, I have 23 got no problem with that, but to ask him to speculate 24 what the Commission may or may not have been aware of 25 is inadmissible.

466 1 EXAMINER SANYAL: Are you able to 2 rephrase? 3 MS. BOJKO: Your Honor, but, I mean, this is the problem and why we raised the objection on 4 5 relevancy. I mean, with all due respect, 6 Mr. Fortney's trying to tell us what the Commission 7 thought from 2008, you know, to 2017. So we're trying to get at that there was a 2017 issue, not a 8 9 2008 issue. So I'll rephrase but that's the whole 10 problem with the testimony that we raised the 11 objection to. 12 (By Ms. Bojko) Mr. Fortney, in your vast Ο. 13 experience -- you were also an employee at the 14 Commission; is that correct? 15 Α. That's correct, from 1985 to 2012. 16 Q. Do the math but that's at least 25 years? 17 Α. 27 years. 18 Close. And you would believe that in Q. 19 your position now as an expert and in your position 20 then as an employee of the Commission, you would 21 expect that the Staff of the Commission and the 22 Commission would be familiar with the state of the 23 industry -- the natural gas industry when rendering 24 its decision, correct? 25 Α. Well, there again, I can't -- at one time

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I believe the Commission was co-mission, but I can't
 speak to what the Commission knew in 2017 or thought.
 I don't know an answer.

Q. Right, but from your experience you believe that the Staff of the Commission would be up to date on what was going on in the industry that they regulated?

8 Α. I would suspect they were very aware of 9 what was going on in the industry. As a matter of 10 fact, they had -- there are orders in other cases where they have recognized prior to 2017 that gas 11 12 prices were no longer high and volatile, that they 13 were relatively lower and stable, but that did not 14 change their approval of the straight fixed variable 15 rate design.

Q. Right. So when the PUCO -- when the Commission approved the straight fixed variable rate design for Suburban without OCC contesting it, the Commission was doing so based on the conditions that existed at the time.

A. I assume that's true.
Q. In your testimony you also object that
straight fixed variable adversely impacts energy
efficiency efforts; is that correct?
A. That's correct.

	468
1	Q. And you say that straight fixed variable
2	promotes additional consumption.
3	A. That's correct.
4	MS. BOJKO: Your Honor, may we approach?
5	EXAMINER SANYAL: Yes.
6	Q. Mr. Fortney, we are going to hand you
7	what's been marked previously as Suburban Exhibit 13
8	which is the Finding and Order issued on November 1,
9	2017, by the Commission. This is the option to
10	disconnect that the Commission Suburban Exhibit 13
11	that you have in front of you, that's the Order the
12	Commission issued approving straight fixed variable
13	rate design; is that correct?
14	A. I believe so, yes.
15	Q. Okay. And if you could turn to page 32
16	of the order which is on or paragraph 32 which is
17	on page 9 and 10 of the Order.
18	A. I'm on page 9 of the Order.
19	Q. Isn't it true that the Commission found
20	that the straight fixed variable rate design promotes
21	the state policy of the alignment of natural gas
22	company interests with consumer interests in energy
23	efficiency and energy conservation?
24	A. Could you tell me where you are quoting
25	from?

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1	Q. It's page 9, 10, paragraph 32.
2	A. Well, it's just easier for me to read the
3	whole thing into the record than to try to piecemeal
4	it.
5	Q. Okay.
6	A. "The Commission notes that the
7	institution of an SFV rate design and the proposed
8	EEP pilot promote the state policies set forth in
9	Revised Code $4929.02(A)(1)$ and (A)(12), to promote
10	the availability of adequate, reliable, and
11	reasonably priced natural gas services and goods to
12	consumers and to promote the alignment of natural gas
13	company interests with consumer interest in energy
14	efficiency and energy conservation."
15	Q. So less than two years ago, the
16	Commission disagreed with the contention you make in
17	your testimony that straight fixed variable adversely
18	affects energy efficiency efforts, correct?
19	MR. HEALEY: Objection. Your Honor, the
20	Commission order speaks for itself and, therefore,
21	there is no relevance to asking Mr. Fortney to
22	interpret the order.
23	EXAMINER SANYAL: Denied. Move on.
24	A. I believe that one of the Commission's
25	main rationale for approving the straight fixed

1 variable rate design is that it eliminates the 2 disincentive for companies to promote conservation. 3 And I believe this is what that's referring to. And 4 I don't think that the -- that because the straight 5 fixed variable eliminates the Company's disincentive 6 to promote conservation has anything to do with 7 customers.

Q. But that's -- the words disincent the
Company from promoting conservation are not in the
order paragraph that you just read, are they?

A. No. But as a rate analyst and with 27 years' experience, I believe that in my mind that's what that sentence is referring to, to the Company's eliminating the Company's disincentive to promote conservation.

16 MS. BOJKO: Well, your Honor, at this 17 time I move to strike his response because he just 18 explained to me that I couldn't ask about the 19 Commission's state of mind or what they were thinking 20 about this order and now that is exactly what 21 Mr. Fortney is trying to do is interpret the 22 Commission's state of mind and what it meant by the 23 sentences, and his counsel pointed out the Order 24 speaks for itself. 25 EXAMINER SANYAL: I am going to deny the

1 motion. I believe he was relying on his experience 2 to answer that question.

Q. On pages 7 and 8 of your supplemental testimony when discussing how the industry which has changed since 2008, you quote from the 2008 rate case Order where the straight fixed variable was not implemented; is that correct?

8 A. You're going to have to give me the line9 reference again. I missed it.

Q. Sure. It -- well, it begins on line 1 on page 7, and the specific case reference is on line 6 and 7, which is Case No. 07-829 GA-AIR, which is the Suburban's 2007 rate case, correct?

14 Α. In those two proceedings, there would 15 have been things -- that I'm familiar with would be 16 the E-4 schedule and the E-41 schedule which would have revenues including and excluding fuel and there 17 18 would be a column that has gas costs that you would 19 add to the revenues excluding fuels to get the 20 revenues including fuel. And what this reference is 21 in those cases, the E-4 schedules reference the 22 \$11.42 applies per Mcf and in the -- in this 23 proceeding it was the \$5.70.

24 Q. I'm sorry. I was asking you about the 25 quote on lines 8 through 12. And my question was

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when discussing how the industry has changed since 2 2008, you are quoting from the 2008 rate case where 3 the straight fixed variable was not implemented, 4 correct?

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A. No. That's correct, I'm sorry.

6 Ο. And isn't it true that the Order that you 7 have in your hand that has been marked as Suburban Exhibit 13, the Order issued in 2017 approving the 8 9 straight fixed variable for Suburban, the Commission 10 disagreed with OCC's claim that the industry had 11 changed and specifically stated in that decision that 12 the -- that its prior discussion on the issue was 13 still valid?

14 MR. HEALEY: Objection. Your Honor, can 15 we get a reference to what part of the Order she is 16 referring to so -- otherwise Mr. Fortney is being 17 asked to recall from memory something that may or may 18 not be in the Order and the Order is a document and 19 the best evidence rule applies to that document. 20 EXAMINER SANYAL: Sure. 21 MS. BOJKO: Sure. Paragraph 35, your 22 Honor. Paragraph 35.

Q. (By Ms. Bojko) I can rephrase my question
after you get done reading.

A. Yes, please.

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1	Q. So in paragraph 35 the Order approving
2	straight fixed variable for Suburban in 2017, the
3	Commission disagrees with OCC's claim that the
4	industry has changed, and it specifically stated that
5	its prior decisions are still valid, correct?
6	MR. HEALEY: Objection, your Honor.
7	EXAMINER SANYAL: Go ahead.
8	MR. HEALEY: The question
9	mischaracterizes OCC's position in that case.
10	Counsel stated that the Commission was disagreeing
11	with OCC's position, but as we established earlier in
12	this case, OCC took no position.
13	EXAMINER SANYAL: I am going to sustain
14	that objection.
15	MS. BOJKO: That's not what I intended,
16	your Honor. I will rephrase the question.
17	Q. (By Ms. Bojko) I am saying that the
18	Commission in 2017 clearly disagrees with OCC's claim
19	in this proceeding that the industry had changed from
20	2018 to 20 2008 to 2017, and it specifically
21	stated in its orders that its prior decisions were
22	still valid.
23	MR. HEALEY: I object to the logical
24	impossibility of the Commission disagreeing in 2017
25	with the position that OCC is taking in 2019.

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EXAMINER SANYAL: I am going to have to 1 2 sustain that objection as well. 3 MS. BOJKO: I'll rephrase. Thank you. (By Ms. Bojko) Mr. Fortney, the 4 Ο. 5 Commission Order in 2017 approving the straight fixed variable rate design specifically states that its 6 7 prior decisions are still valid in -- when it made its ruling in 2017, correct? 8 9 Α. Well, there again, let me read the 10 provision because I think lawyers sometimes just take 11 part of what they want you to read, and it's better 12 to read the whole thing. "Consistent with our prior 13 decisions, we again find it appropriate to adopt a 14 rate design that decouples the Company's recovery of its fixed distribution costs from the amount of gas 15 16 that customers actually consume. As we have 17 previously recognized, a straight fixed variable rate 18 design provides significant customer benefits, such 19 as more stable customer bills throughout the entire 20 year, better price signals to consumers, and more 21 equitable cost allocations among customers, as well 22 as greater conservation by diminishing the utility's 23 incentive to increase its gas sales." I guess that's 24 the end. 25 Q. So the Commission specifically stated

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1	based on its prior decisions, correct?
2	A. And I guess that's where I'm disagreeing
3	with you. OCC is not recommending that the
4	Commission go back to \$6 customer charges. The
5	Commission in this particular case is recommending
6	that Suburban maintain its \$29 it's current \$29.41
7	customer charge which at that time in 20 2018,
8	2017, was a full straight fixed variable.
9	And the OCC is simply asking the
10	Commission to reconsider that the that they,
11	Suburban, maintain that \$29.41 customer charge which
12	at that time was a full straight fixed variable and
13	put the increase from from the 29.41 to the 34.80,
14	take that revenue and put it in a volumetric basis.
15	We are not asking that the Commission reject the
16	straight fixed variable rate design principles. We
17	are simply asking that it take a look at current
18	circumstances and perhaps reconsider that a portion
19	of the continuing fixed cus the continuing
20	customer charge be on a volumetric basis.
21	Q. Thank you for that clarification that you
22	are but just so the record is clear, and I hadn't
23	asked you about the current case, so I'll start
24	there. Just so the record is clear, you are asking
25	the Commission though to depart from a full straight

fixed variable rate design for the entire revenue requirement in this case because you're now advocating that a volumetric charge be put back in place that was not approved, that was actually eliminated in the 2017 Order, correct?

A. We are advocating that the rationale for a full straight fixed variable rate design is -- has changed and that now there should be a -- we are not asking that the straight fixed variable rate design concept be rejected, that we are simply asking for a -- that the Commission consider that a portion of the charges be recovered through a volumetric basis.

Q. And the change that you are discussing, which is what I was asking you about in your testimony, is that the change that's occurred from 2008, correct?

17 I have not seen the Commission's Α. 18 rationale that gas prices are volatile, gas prices 19 are high, that gas prices represent the largest share 20 of a customer's bill. I have not seen that rationale 21 changed in any orders. So, yes, that rationale was 22 established then in the 2008 time frame, but I had 23 not seen the Commission admit that that rationale has 24 changed and is no longer an appropriate rationale for 25 approving -- for approving a full straight fixed

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477 1 variable rate design. 2 MS. BOJKO: Your Honor, may we go off the 3 record for just 2 minutes? 4 (Recess taken.) 5 EXAMINER SANYAL: Let's get back on the 6 record. 7 And, Ms. Bojko, you may continue. MS. BOJKO: Thank you, your Honor. 8 (By Ms. Bojko) Mr. Fortney, let's turn to 9 Ο. 10 page 8 of your supplemental testimony, line 6. On 11 line 6, you talk about significant other revenue that 12 may be collected volumetrically through generation 13 rates, transmission rates, trackers, and riders. Do 14 you see that? 15 Α. Yes. What significant other revenue does 16 Ο. 17 Suburban collect that you are referring to on line 6? Α. 18 Generation costs, what used to be gas 19 cost recovery, it is whatever it is now. 20 So your reference to generation rates is 0. 21 commodity natural gas costs? 2.2 Α. Generation rates are collected 23 volumetrically. 24 Ο. Okay. 25 Α. That's what I am referring to. The fact

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1 that other revenue may be collected volumetrically 2 through generation rates, that's what I am referring 3 to.

Q. Okay. So you are referring to the GCR in5 this context.

Α. I think this is more of a general 6 7 statement. Other, you know, companies may have transmission. Electric companies may have 8 9 transmission rates that are collected volumetrically, 10 riders that are collected volumetrically. So that's what I am referring to. It's more of a general 11 12 statement rather than a Suburban-specific statement. 13 Q. Okay. Because that was the confusion.

14 Suburban doesn't have a transmission rate, correct?

A. I don't believe so, no.

15

16 Q. And Suburban doesn't have a -- at least 17 not an electric generation rate, correct?

A. That's correct. This sentence was just meant to indicate that this is a distribution case and we are talking about distribution revenues and even though other revenues may be volumetrically recovered, that it's important in this case we are just talking about the distribution component.

24 Q. Okay. So when you are talking about --25 and just the distribution component, as far as the

479 base rate distribution component for Suburban 1 2 currently, there is no volumetric charge for gas costs, correct? 3 Α. That's correct. 4 5 Q. Okay. So for Suburban there are no other 6 significant revenue that Suburban would receive, 7 correct? 8 Α. I get in trouble when I try to rely on my memory. I forget now, does Suburban have like an IRP 9 10 rider that is collected volumetrically? I don't 11 remember. 12 Sure. We'll get the tariff. It might be Ο. 13 easier if we all look at the tariff page. We're referring to Joint Exhibit 2. 14 15 MS. BOJKO: Your Honor, may we approach? 16 EXAMINER SANYAL: Yes, you may. 17 Α. It doesn't matter what you bring up on 18 the stand; you can never find it when you are looking for it. 19 20 Ο. That's true. Do you have the -- do you 21 have in front of you what's been marked as Joint 2.2 Exhibit 2? And these are the tariffs that were filed 23 on May 31, 2019. 24 Yes, I do. Α. 25 Q. And if you look at the S -- let's just

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1	focus on the SGS class; is that fair?
2	A. I'm sorry, look at what?
3	Q. It's Original Sheet 4. Okay. It's
4	Original Sheet No. 6. It's page 29 of Attachment B,
5	so in the upper right-hand corner there is a page
6	number. Do you see the page numbers under Attachment
7	B in the upper right-hand corner?
8	A. B Original Sheet No. 6.
9	Q. Okay.
10	A. Page 1 of 2.
11	Q. Look at page 29 of 53. Oh, 1 of 2 if you
12	are referring to the original sheet No. 6.
13	MS. BOJKO: Are you with us?
14	MR. HEALEY: Uh-huh.
15	Q. So if we look at Attachment B, page 29 of
16	53, which is Original Sheet No. 6, page 1 of 2, this
17	is the tariff schedule for the small general service
18	rate, correct?
19	A. Give me that reference again.
20	Q. Attachment B, page 29 of 53, which is
21	Original Sheet No. 6, page 1 of 2.
22	A. That's correct.
23	Q. And here it lists the service charge
24	which is the fixed base distribution rate that we've
25	been discussing, correct?

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1	A. Correct.
2	Q. And then it lists riders that are
3	applicable. Do you see that?
4	A. Yes.
5	Q. Okay. And so the one that you just
6	referenced was Infrastructure Replacement Program
7	Rider; is that correct?
8	A. I need the question reread. I am trying
9	to read while you are asking questions so.
10	Q. The last rider listed is the
11	Infrastructure Replacement Program Rider that you
12	referenced a few minutes ago in your testimony; is
13	that correct?
14	A. That's correct.
15	Q. And that's Sheet No. 9, page 2 of 7,
16	Attachment B, page 42 of 53.
17	A. That's correct.
18	Q. Okay. And you could see there that the
19	rate is .18 cents per month, not volumetric, correct?
20	A. Reference that sheet again.
21	Q. Attachment B, Original Sheet No. 9, page
22	2 of 7.
23	A. 18 cents per month so that is not
24	volumetric, no.
25	Q. And that you would not consider a

482 significant revenue maker? 1 2 Α. No, I would not. 3 The -- I assume you weren't referring to Ο. tax riders, so the other riders that would be 4 5 applicable to SGS is the PIPP Rider, the Percentage 6 of Income Payment Plan Rider, and that's on Sheet 9, 7 page 5. And this rider is volumetric; is that 8 correct? 9 Α. Give me the reference again. 10 Ο. Page 45 of 53, Original Sheet 9, page 5. 11 Yes. The PIPP Rider is volumetric. Α. 12 And it's your understanding though all Q. 13 customers of the major -- most utilities have a PIPP Rider? 14 15 Α. Something similar, yes. 16 Ο. And that revenue does not go to the 17 Company; is that correct? 18 Α. PIPP -- yeah. I forget exactly how it 19 works; but, yeah, they have to submit that revenue to 20 someplace. 21 Ο. Right. So it's not significant revenue 22 that the Company would receive from customers, 23 correct? 24 That's correct. Α. 25 Ο. And the next rider in the list is the UEX

483 Rider, the Uncollectible Expense Rider, and that's on 1 2 Sheet No. 9, page 1. And currently -- are you there? 3 Sorry. Α. 4 Yes. 5 Ο. And in the proposed tariff this is 6 currently a credit, so it also would not result in 7 significant revenue to the Company, correct? That's correct. 8 Α. 9 And then the last rider listed would be Ο. 10 the energy efficiency program rider which is Sheet 9, page 3, and that rider -- that rider -- that rider is 11 12 34 cents, .3431 per month; is that correct? Α. 13 That's a monthly charge, yes. 14 And so that is not volumetric; is that Ο. 15 correct? 16 That's correct. Α. And that is not a significant revenue 17 Q. 18 going to the Company either; is that correct? 19 All those things are correct, but page 8, Α. 20 line 6 through 9, as you've said, was addressing the 21 Commission's suggestion that the distribution 22 component of the bill was insignificant. It's not 23 insignificant. As I said, I'm not -- this sentence 24 that you have asked me about does not refer 25 specifically to Suburban's rate case. It's a general

484 1 statement. 2 But based on our discussion that we --Ο. 3 just occurred, the general statement really of a utility receiving significant other revenue does not 4 5 really apply to Suburban either, correct? Because Suburban does not have --6 7 Α. Gas costs, yes. Significant revenue. 8 Q. So only with respect to the GCR. 9 Α. Or however they collect their gas costs, 10 yes. Okay. So focusing just on the base 11 Ο. 12 distribution costs, you would agree with me that the 13 Company's fixed base distribution costs do not change 14 based on the Company's usage, correct, or the 15 customer's usage? The small general service customer there 16 Α. 17 are base -- fixed base charges but not changed based 18 upon their usage, that's correct. 19 Ο. Okay. So let's look at page 8 of your 20 supplemental testimony at -- it's the chart that 21 you've included as -- I guess let's look at page 8 of 22 your testimony first. Page 8 -- oh, okay. Strike 23 that. 24 Page 8 of your testimony, your point here 25 that we've been talking about is that the -- that if

485 1 the customer charge remains the same, a customer 2 would see the base distribution costs, the fixed costs portion of its bill greater than the commodity 3 portion regardless of the amount of the gas the 4 5 customer uses; is that your point here? 6 No, that's not my point. Not my point at Α. 7 all. Okay. Well, the customer charge would be 8 Q. the same for all customers. It's the \$33.84 listed 9 10 in your testimony, correct? 11 Α. Yes. 12 Okay. So now let's look at Attachment Ο. 13 RBF-2. So in this Attachment RBF-2, I am a little 14 confused about the second column. You say "Exclude 15 Fuel Proposed Bill." Is this just the fixed customer 16 charge excluding the commodity of fuel? 17 Α. That would be the customer's -- the No. 18 distribution component of the customer's bill. 19 Ο. So this --20 Α. It would include all of those things you just had me look at. 21 2.2 Ο. Perfect. Α. 23 Including the base -- including the fixed 24 charge. 25 Q. Okay. Thank you for that clarification.

On page 12 of your testimony, you believe that 1 2 customers do not understand the straight fixed variable rate design; is that accurate? 3 They either -- they either don't 4 Α. 5 understand it, or they don't get why it applies to 6 them. 7 Before making this statement in your Ο. 8 testimony, you didn't conduct any studies about 9 customers understanding the straight fixed variable 10 rate design, did you? 11 No, but through my however many years, 27 Α. 12 years, I mean, I've talked to lots of consumers. Ι 13 have gone to lots of hearings. I've read transcripts 14 from public hearings, and whenever there's a straight 15 fixed variable component, the majority of the customers testifying at public hearings are against 16 17 the straight fixed variable. They don't understand 18 why even if they conserve and why they try so hard to 19 keep their usage down, why do they pay the same as 20 why -- as a person who doesn't care and uses gas 21 however they want to use it. 22 Did you attend the public hearing in Ο. Suburban's rate case? 23 24 I did not attend the public hearing in Α. 25 Suburban's. Here again, I am talking in general

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487 about public hearing transcripts that I have read for 1 2 other companies. 3 Ο. And I appreciate that. I'm trying to talk about your testimony in this Suburban case 4 5 regarding Suburban. And isn't it true that no 6 customers appeared at Suburban's public hearing to 7 talk about straight fixed variable rate design or their concerns or their misunderstanding of the rate 8 design? 9 10 MR. HEALEY: Objection. 11 Actually that's not what my testimony --Α. 12 EXAMINER SANYAL: Actually there's an 13 objection. MR. HEALEY: Sorry, your Honor. 14 This 15 question, first of all, it's compound. Second of 16 all, it calls for speculation as Mr. Fortney just 17 indicated that he did not attend the hearing. 18 MS. BOJKO: I will rephrase on both accounts, your Honor. 19 20 (By Ms. Bojko) Your office, the Office of 0. 21 Consumers' Counsel attended the hearing; is that 2.2 correct? 23 Α. I don't know the answer. They usually 24 do. I assume there was an attorney at that Suburban 25 public hearing.

488 And no one came back from the public 1 Ο. 2 hearing and told you that the customers showed up to complain about the straight fixed variable rate, 3 correct? 4 5 MR. HEALEY: Object, your Honor. Any 6 such conversation between counsel and Mr. Fortney 7 would be privileged. MS. BOJKO: I didn't ask him about 8 9 counsel. There were many representatives there from 10 OCC. 11 MR. HEALEY: That's not in the record, 12 your Honor. 13 EXAMINER SANYAL: I'll let you respond, 14 Mr. Fortney. You may answer the question if you know 15 the answer. 16 I think you're misconstruing my Α. 17 testimony. That portion where it says customers 18 don't understand is contesting the Commission's 19 repeated rationale that it is simple to understand, 20 and I am just simply saying in general customers, 21 residential customers, do not really understand the 22 straight fixed variable. I am not speaking about Suburban specifically. 23 24 Ο. And I'm not misunderstanding your 25 testimony, sir. You filed the testimony in

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1	Suburban's rate case with implication that you are
2	referring to Suburban's customers. So are you
3	clarifying here today that you are not referencing
4	Suburban's customers when you are speaking to the
5	customer confusion of a straight fixed variable rate
6	design?
7	A. My testimony is to ask the Commission to
8	reconsider their rationale as to why this full
9	straight fixed variable rate design is still
10	appropriate.
11	Q. Okay. So specifically have you spoken to
12	Suburban customers about the straight fixed variable
13	rate design and their concerns of it?
14	A. No, I have not.
15	Q. And you similarly haven't spoken to
16	Suburban's customers about their lack of
17	understanding of the straight fixed variable rate
18	design?
19	A. That's correct.
20	Q. And you have not conducted any studies
21	with Suburban's customers regarding their
22	understanding of the concept of straight fixed
23	variable rate design?
24	A. That's correct.
25	Q. And you have not spoken to customers or

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surveyed customers in Suburban's territory to ask 1 2 whether they prefer a straight fixed variable rate design where they have fixed customer costs, correct? 3 Α. That's correct. 4 5 Ο. And any understanding that a customer may 6 or may not have would remain regardless of whether 7 OCC's alternative approach of the rate increasing tacked on as a volumetric charge, correct? 8 9 Α. I didn't hear the question. 10 Q. I will rephrase. That was poorly worded. If customers, in fact, have a concern as you've 11 12 stated or misunderstanding of the straight fixed 13 variable concept, that misunderstanding would still 14 exist even if the Commission adopted OCC's proposed 15 alternative in this case to have any increase put 16 onto customer's bills in the volumetric charge? 17 Α. That's probably true. 18 And as you note on page 11 of your Ο. 19 testimony, the settlement provides for a lower 20 residential customer charge than what was proposed in 21 the application; is that correct? 2.2 Yes, that's correct. Α. 23 MS. BOJKO: I have no further questions. 24 Thank you, your Honor. Thank you, Mr. Fortney. 25 EXAMINER SANYAL: Okay. Any other?

491 1 MR. EUBANKS: Staff has no questions. 2 EXAMINER SANYAL: Okay. Redirect? 3 MR. HEALEY: No, thank you, your Honor. EXAMINER SANYAL: Well, you may step 4 5 down, Mr. Fortney. 6 THE WITNESS: Thank you. 7 EXAMINER SANYAL: Okay. Exhibits. 8 MR. HEALEY: Yes, your Honor. OCC moves for the admission of OCC Exhibits 11 and 12. 9 10 EXAMINER SANYAL: Any objections? 11 MS. BOJKO: Your Honor, I would only 12 object to the extent that there are portions of OCC 13 Exhibit 11 that are no longer valid or applicable to 14 the Stipulation. So with that caveat, you know, I 15 don't have an objection with the admission, but I 16 would like to note that on the record. EXAMINER SANYAL: Okay. Thank you for 17 18 noting that for the record. I think the Commission can determine which parts of Mr. Fortney's testimony 19 20 are no longer applicable. Noting that objection are 21 there any other issues? 22 Then I will admit 11 and 12 into the 23 record. 24 (EXHIBITS ADMITTED INTO EVIDENCE.) 25 EXAMINER SANYAL: And then we have two

492 Suburban. 1 2 MS. BOJKO: Yes, your Honor. Thank you. At this time we would ask that Suburban Exhibit 15 3 and 16 be admitted into the record. 4 5 EXAMINER SANYAL: Any objections to those 6 being admitted? MR. HEALEY: No, your Honor. 7 EXAMINER SANYAL: Okay. Well, those are 8 also admitted. 9 10 (EXHIBITS ADMITTED INTO EVIDENCE.) EXAMINER SANYAL: And then I believe, 11 12 Ms. Mooney, you would like to go ahead. 13 MS. MOONEY: Yes, thank you. OPAE would call its witness David C. Rinebolt. 14 15 MS. BOJKO: Your Honor, may I just have 2 minutes to get reorganized? I'm sorry. Just need to 16 17 get reorganized for the next witness. 18 EXAMINER SANYAL: Let's go off the record for like 2 minutes. 19 20 (Discussion off the record.) 21 EXAMINER PARROT: Okay. Let's go back on 2.2 the record. 23 (Witness sworn.) 24 EXAMINER PARROT: Please have a seat. 25 Ms. Bojko.

493 MS. BOJKO: Thank you. I thought you 1 2 already did that. 3 MS. MOONEY: Your Honor, I would mark the direct testimony. 4 5 EXAMINER PARROT: Hang on. Ms. Bojko, did you have an issue to raise 6 7 or not? 8 MS. BOJKO: No. I was being overly 9 zealous. 10 EXAMINER PARROT: Getting ahead of 11 yourself. 12 Ms. Mooney, go ahead. 13 MS. MOONEY: Your Honor, we would mark the direct testimony of David C. Rinebolt as OPAE 14 Exhibit 1. 15 16 EXAMINER PARROT: So marked. 17 (EXHIBIT MARKED FOR IDENTIFICATION.) 18 _ _ _ 19 DAVID C. RINEBOLT 20 being first duly sworn, as prescribed by law, was 21 examined and testified as follows: 22 DIRECT EXAMINATION 23 By Ms. Mooney: 24 Q. Mr. Rinebolt, did you prepare this 25 testimony?

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1	A. I did.
2	Q. And if I were to ask you the same
3	questions, would your answers be the same today?
4	A. They would.
5	MS. MOONEY: Your Honor, Mr. Rinebolt is
6	available for cross-examination.
7	EXAMINER PARROT: Thank you, Ms. Mooney.
8	Ms. Bojko.
9	MS. BOJKO: Now I was going to ask if you
10	would entertain motions to strike.
11	EXAMINER PARROT: Go ahead.
12	MS. BOJKO: Your Honor, Suburban moves to
13	strike page 5, lines 17 through 18; page 8, line 12,
14	through page 18, line 19. And, your Honor, I am not
15	going to repeat the arguments that I just made for
16	Mr. Fortney regarding the overall concept of straight
17	fixed variable and how we believe that this issue has
18	already been decided by the Commission recently. And
19	that the doctrines of res judicata and collateral
20	estoppel apply.
21	But I would also like to add that this
22	issue is not in the case. The issues that
23	Mr. Rinebolt raises in his testimony is not in the
24	case and that the Stipulation uses the same rate
25	design that is already in place, and OPAE chose not

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1 to participate in the alt reg proceeding as an 2 intervenor and it chose specifically not to oppose the rate design requested and it cannot use this 3 proceeding as a second chance to oppose that rate 4 5 design which it let go uncontested in that prior 6 Therefore, we believe that the testimony case. 7 should be stricken and that Mr. Rinebolt's testimony is irrelevant and barred by the doctrines of res 8 9 judicata and collateral estoppel. 10 EXAMINER PARROT: What was the second? 11 MS. BOJKO: Page 8, line 12, through page 12 18, line 19. Your Honor, just as a housekeeping, 13 Ms. Mooney was not here, I guess, when I went through 14 my litany of arguments for the straight fixed 15 variable. So would you like me to do that? 16 EXAMINER PARROT: I think suffice it to 17 say at this point consistent with my co-Examiner's 18 earlier ruling with respect to Mr. Fortney's 19 testimony, the motion to strike is denied. 20 MS. BOJKO: Thank you, your Honor. 21 MS. MOONEY: Thank you, your Honor. 22 MS. BOJKO: Similarly, your Honor, 23 Suburban moves to strike on a different ground page 24 11, lines 5 through 18. And, your Honor, this is 25 similar to our prior motion with regard to

1 Mr. Fortney regarding that this testimony is 2 irrelevant because the discussion of changes since 2008 which Mr. Rinebolt states justify the reversal 3 of the Commission's overwhelming precedent in favor 4 of the straight fixed variable rate design should be 5 6 stricken as irrelevant because, as we've discussed, 7 the rate design for Suburban was approved on November 1, 2017, not back in 2008. 8

Therefore, even if the Commission were 9 10 inclined to revisit the already decided issue of 11 whether straight fixed variable rate design was 12 appropriate for Suburban, a discussion of changes 13 since 2008 makes no fact at issue more or less 14 probable which is the standard for relevance under 15 Ohio Rule of Evidence 401 as most of those changes 16 occurred before the Commission ever considered and 17 approved Suburban's straight fixed variable rate 18 design.

EXAMINER PARROT: And Suburban's -excuse me, Suburban's objection to the testimony is noted; but, again, consistent with the earlier ruling, the motion is denied.

MS. BOJKO: Thank you, your Honor. We have another motion on page 9, line 20, through page 10, line 8. This is a new motion, your Honor. And

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this motion is we move to strike the portion of the testimony that discusses Duke Energy Ohio's tariffs as irrelevant to the Suburban proceeding. This testimony occurs on page 9, as I stated, and Mr. Rinebolt is testifying to the possibility of customers disconnecting service during low usage months.

To make this point, he cites to Duke's 8 9 tariffs which have a specific provision in them 10 requiring customers to pay fixed costs avoided when 11 disconnected for fewer than eight months. Suburban 12 has not included such a provision in its Application. 13 It hasn't included such a provision in its proposed 14 tariffs. It hasn't included such a provision in the 15 Stipulation.

So the testimony about Duke's specific tariff provision is completely irrelevant to the case at hand, and it should be stricken under Rules 401 and 402 of the Rules of Evidence.

EXAMINER PARROT: Ms. Mooney. MS. MOONEY: Well, first off, he is discussing an application that Duke made that was not approved, so their tariffs do not have that provision in it. But other than that this is for just illustrative purposes only, the -- that this

application was filed by Duke. It was -- the Commission did not agree with it. But it just goes to the situation that when you have a very, very high fixed charge in months where people -- where people aren't really using their gas, that they will try to disconnect service during those months and that can be a revenue problem for a gas utility.

So it's discussing the situation that may 8 9 arise when you have extremely high fixed customer 10 charges in months where customers aren't really using 11 gas. And the -- there's no actual need to -- there's no reference to Duke's tariffs because Duke does not 12 13 have a tariff like this. But it's just for purposes 14 of showing what can happen when you have high fixed 15 charges for utility service when people aren't even 16 using the service.

17MS. BOJKO: Your Honor, if I may respond?18EXAMINER PARROT: You may.

MS. BOJKO: She made this point for me. This is very speculative. It might not be in Duke's tariffs, but it was a Duke -- a specific application for it to be placed in Duke's tariffs. If and when that issue ever occurs for Suburban and Suburban files such application, then this testimony would be appropriate, but it's not appropriate in this

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499 proceeding because that tariff request or provision 1 2 is not made anywhere in this case. It's beyond the scope of the proceeding. 3 EXAMINER PARROT: I'm going to allow the 4 5 testimony to stand on this one as well, Ms. Bojko. Motion is denied. 6 7 MS. BOJKO: Thank you. MS. MOONEY: Thank you, your Honor. 8 9 MS. BOJKO: One last motion, your Honor. 10 Page 11 -- your Honor, I withdraw that motion. 11 That's all I have. 12 EXAMINER PARROT: All right. If you are 13 ready to proceed with your examination, go ahead, 14 Ms. Bojko. 15 MS. BOJKO: Thank you. 16 17 CROSS-EXAMINATION 18 By Ms. Bojko: 19 Good morning still, Mr. Rinebolt. Ο. 20 Α. I noticed you were checking. 21 Q. Mr. Rinebolt, who are you presenting 22 testimony on behalf of today? 23 Α. Ohio Partners for Affordable Energy. 24 And Ohio Partners for Affordable Energy, Ο. 25 or OPAE, represents low and moderate income Ohioans;

is that correct? 1 2 Α. That's our corporate purpose. And that would be residential customers, 3 Ο. correct? 4 5 Α. We also pay attention to small 6 commercials because our member agencies are small 7 commercial customers. 8 Ο. So when you advocate for affordable 9 energy policy for low and moderate income Ohioans, 10 you're talking about corporate customers too as 11 Ohioans, not just low to moderate low income Ohioans? 12 Α. Low to moderate Ohio customers are -- are 13 what you read when you read our charter when you look 14 at our corporate papers. But we also represent the 15 interests of the 60 nonprofit agencies that are 16 members, and they are also customers. 17 Ο. When you intervened in this case, isn't 18 it true that your intervention stated that you 19 advocate for affordable energy policy for low and 20 moderate income Ohioans? 21 Α. I'm sure it did. I didn't draft it, 22 Ms. Bojko, but I'll concede that point. 23 So you intervened and your participation 0. 24 in this case, at least in your legal intervention, 25 was to represent residential customers, correct?

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1	A. Yes, but the point I make about straight
2	fixed variable rate design is equally applicable to
3	commercial customers.
4	Q. Mr. Rinebolt, you discussed the
5	Commission's three-part test in your testimony; is
6	that correct?
7	A. I do.
8	Q. And one of those prongs is about the
9	bargaining of the parties; is that correct?
10	A. That's correct.
11	Q. How many settlement discussions were held
12	in this case?
13	A. I do not know.
14	Q. Were you personally involved in the
15	settlement discussions?
16	A. I was not.
17	Q. So you did not attend any of the
18	settlement discussions, correct?
19	A. No, I did not.
20	Q. Did you and you did not participate by
21	phone for any of the settlement discussions, correct?
22	A. That is correct.
23	Q. And isn't it true that since you did not
24	participate and were not present for any of those
25	settlement negotiation discussions that you cannot be

502 sure what was discussed at those settlement 1 2 discussions? 3 Α. Not having been present in the discussions would have made that very difficult. 4 And isn't it true that while you 5 Ο. 6 personally were not present at the settlement 7 meetings, OPAE's counsel was present at those settlement meetings. 8 9 Α. That's correct. 10 Or your counsel was present by phone Q. 11 during those settlement meetings, correct? 12 Α. I'll concede. 13 Ο. Do you know whether your counsel did, in fact, raise the straight fixed variable issue at the 14 15 settlement meetings? 16 MR. HEALEY: Objection, your Honor. We 17 are getting into the substance of settlement 18 negotiations of which I understand everyone here 19 prefers would remain confidential consistent with 20 Commission practice. MS. BOJKO: Your Honor, I actually was 21 22 not asking that. I asked him if he knew whether his 23 counsel raised a particular issue or not. 24 MS. MOONEY: Well, I would object too because it is a question about what was going on in 25

503 1 settlement negotiations. 2 MS. BOJKO: The question is is he aware 3 of what his counsel did or did not do, not the content of that discussion. 4 5 MS. MOONEY: Aware of what his counsel 6 did during the settlement negotiations, I think 7 that's confidential. 8 EXAMINER PARROT: On this specific 9 question that's pending, Mr. Rinebolt, I am going to 10 direct you to answer with the caveat that I am not 11 asking you to divulge any specific information about 12 statements that your counsel may have made during 13 those settlement negotiations. 14 THE WITNESS: Thank you, your Honor. 15 Α. Could you repeat the question? Do you know whether your counsel did, in 16 0. 17 fact, raise the straight fixed variable issue at the 18 settlement meeting? 19 I can't comment. I wasn't there. Α. 20 Ο. Isn't it true that the Stipulation 21 continues employing the straight fixed variable rate 2.2 design? 23 Α. I'm sorry? 24 Isn't it true that the Stipulation Ο. 25 continues to implement or employ the straight fixed

504 1 variable rate design? Yes, based on my reading of it. 2 Α. 3 And although you don't like how the Ο. Stipulation resolved it, the Stipulation does, in 4 5 fact, address straight fixed variable rate design, 6 correct? 7 The Stipulation continues current Α. practice. It doesn't modify it as we are arguing is 8 9 the appropriate thing to do. 10 On page 5 of your testimony, you state Ο. 11 that no organization representing customers is a 12 party to the settlement; is that correct? 13 Α. That's correct. 14 And in your opinion the Staff of the Ο. 15 Public Utilities Commission does not represent the 16 interests of any customer, small, large, all of them? 17 I can't testify as to what the Staff's Α. 18 purpose is in this proceeding. I do know OCC from a 19 statutory standpoint represents residential 20 customers. I know who OPAE represents. We are the 21 people who work for folks who are paying those bills. 2.2 So that's the basis for my statement. 23 And isn't it true, sir, that there are no Q. 24 intervening parties that have stated in their 25 intervention that they represent commercial or

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1	industrial customers in the proceeding?
2	A. I have not read all of the interventions,
3	so I can't I can't say yes or no.
4	Q. Well, looking around the table today with
5	the parties in the proceeding, are you aware
6	except well, are you aware of any parties that
7	represent commercial or industrial customers?
8	A. Well, I will let the pleadings speak for
9	themselves.
10	Q. Let's focus on straight fixed variable.
11	Isn't it true that the straight fixed variable rate
12	design was approved by the Commission or has been
13	approved by the Commission?
14	A. To my understanding, yes.
15	Q. Do you know when the straight fixed
16	variable rate design concept was first approved?
17	A. Approved by whom?
18	Q. Approved by the Commission.
19	A. Oh, lord. No, I don't recall exactly
20	when. It's in the you can find out.
21	Q. Do you know when the straight fixed
22	variable rate design was approved for Suburban?
23	A. Not off the top of my head. Oh, if I can
24	back up, I think I do when I mention the chart let
25	me see, I talked to right. It was Case

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1	07-829-GA-AIR. That was the first approved and that
2	was decided in October 15, 2008.
3	Q. Are you rereading the Suburban rate case?
4	A. No, no, no. I am talking about the
5	Vectren case where SFV was first approved.
6	Q. So in 2008, you believe that the straight
7	fixed variable rate design was first approved.
8	A. That's what I say in my testimony, yeah.
9	Q. And going back to Suburban's straight
10	fixed variable rate design approval, is it your
11	understanding that that was more recent than 2008
12	and, in fact, was approved on November 1, 2017?
13	A. I will defer to your knowledge.
14	Q. Well, on page 11 of your testimony, line
15	8, you imply that straight that Suburban's
16	straight fixed variable rate design was implemented
17	10 years ago and that's clearly not the case. It was
18	implemented less than two years ago, correct?
19	A. Well, I'm sorry if I inferred that.
20	Q. That was not your intention?
21	A. No, it wasn't.
22	Q. You are not talking about Suburban's
23	straight fixed variable rate design in your history
24	listed on
25	A. I couldn't talk about it if it wasn't

507 1 approved until 2017. 2 And in 2017, the Commission approved Q. Suburban's straight fixed variable rate design as 3 just and reasonable; is that correct? 4 5 Α. I haven't read that opinion, but I will 6 take your word for it since that's the standard 7 criteria. So you don't know that the straight fixed 8 Ο. 9 variable rate design that was approved for Suburban 10 in 2017 was approved as a phase-in. 11 I don't know that that's relevant. Α. 12 Well, do you know whether Ohio Partners Ο. 13 for Affordable Energy was a party to the case that 14 approved the straight fixed variable rate design for Suburban? 15 16 I was not employed by Ohio Partners at Α. 17 that time. 18 What I asked you was do you know whether Q. 19 Ohio Partners for Affordable Energy was a party to 20 the case? 21 Α. No, I don't. 22 So you've never read the straight fixed Ο. 23 variable order of the Suburban -- approving 24 Suburban's straight fixed variable rate design? 25 Α. No, I don't believe I have.

508 On page 11 of your testimony, you cite to 1 Ο. 2 Suburban's 2008 rate case Order. Do you see that? 3 Α. On page 11? I don't even see Suburban on it. 4 5 Q. Yeah, line 15 I moved to strike. Let me 6 rephrase. I'm sorry. Is the rate case you are 7 referring to on line 15, I assumed it was Suburban's. That's the Vectren case? 8 9 That's the Vectren case. Α. 10 Oh, thank you for that clarification. Ο. 11 Yeah. I mean, my testimony is -- is Α. 12 about the three-part test and how the straight fixed 13 variable is unfair to customers. That's really the 14 focus of my testimony. 15 Your testimony is about how the general Ο. 16 policy or concept of straight fixed variable is 17 unfair -- you believe unfair to customers generally. 18 You are not speaking specifically about Suburban's 19 straight fixed variable or Suburban's customers, 20 correct? 21 Α. Well, it's sort of like Ralph Nader when 22 he wrote unsafe at any speed. The straight fixed 23 variable rate design is unsafe regardless of which 24 utility is using it. 25 Q. So you just fundamentally disagree with

1 the Commission's straight fixed variable rate policy, 2 correct?

A. It's a poor rate design that has many, many flaws which I elucidate in my testimony. I don't have anything against Suburban, you know. It's just it's bad rate design. It's bad public policy. And that's what I am here to testify on.

Q. Well, isn't it true that as recent as 2017 when approving a straight fixed variable rate design, the Commission stated that the Company's request to initiate a revenue decoupling mechanism straight fixed variable rate design should stabilize revenue and eliminate the Company's disincentive to promote energy efficiency?

A. The Commission's decisions speak forthemselves.

Q. And also the Commission stated that the rate design promotes state policy set forth in 4929.02; is that correct?

20 MR. HEALEY: Objection. Your Honor, this 21 witness specifically stated that he has not read the 22 Order, and counsel is simply reading a Commission 23 Order into the record. There is no foundation for 24 any questions about that Order for this witness. 25 MS. MOONEY: It's also unnecessary to

510 1 read Commission orders. 2 MS. BOJKO: I am actually not reading 3 Commission orders, your Honor, paraphrasing based on statements he has made in his testimony regarding the 4 5 straight fixed variable public policy and -- and what 6 the Commission has determined with regard to 7 Suburban. MS. MOONEY: Could she refer then to his 8 9 testimony? 10 EXAMINER PARROT: The objections are 11 overruled. 12 To the extent you know, Mr. Rinebolt, 13 answer the question. 14 THE WITNESS: Could you repeat the question, please. 15 16 (Record read.) 17 As I said, we'll let the Commission speak Α. 18 for itself. I'm sure you are quoting the decision 19 accurately. 20 Ο. And I didn't intend to quote the 21 decision, Mr. Rinebolt, and I was not. My point is 22 hasn't the Commission considered your arguments and 23 as recent as 2017 rejected those arguments and 24 specifically stated that the straight fixed variable rate design does meet state policy, does promote the 25

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1	variability of adequate, reliable, reasonably priced
2	natural gas services to consumers and does promote
3	the alignment of natural gas companies' interests
4	with consumers' interests with regard to energy
5	efficiency and energy conservation?
6	MR. HEALEY: Objection, your Honor.
7	MS. MOONEY: Your Honor, I object.
8	MR. HEALEY: This is incredibly
9	argumentative and compound. She is just making a
10	soliloquy to the Bench about the Commission's past
11	orders without actually asking any questions.
12	MS. MOONEY: We've also gone through many
13	times the fact that OPAE did not even intervene in
14	the '17 case, and for her to then claim that the
15	Commission rejected OPAE's argument in the Suburban
16	2017 case when we didn't even intervene in it is also
17	not fair.
18	EXAMINER PARROT: I am not sure her
19	question was that pointed, but it was rather long.
20	Let's try to break it down.
21	MS. BOJKO: Your Honor, just so the
22	record is clear, so the witness is clear, I am not
23	referring to a specific order. Mr. Rinebolt and I
24	moved to strike all his testimony as going through a
25	history lesson of 2008 to today, and I'm asking the

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1	witness if he's aware that as recent as 2017, the
2	Commission has stated publicly that the straight
3	fixed variable rate design promotes state policies.
4	Q. Isn't that correct?
5	A. Yes. And we are continuing Ohio
6	Partners is continuing to try to get the Commission
7	to reconsider that decision.
8	Q. And to date, the Commission has rejected
9	your challenges to its past decisions implementing
10	straight fixed variable rate design, correct?
11	A. Correct, and we have challenged in the
12	most recent Vectren case, and we didn't want you guys
13	to feel left out.
14	Q. Thank you for that. We appreciate that.
15	And just because I'm breaking my compound question
16	out, I need to ask isn't it true as recent as 2017,
17	the Commission has stated that it believes it
18	promotes the availability that straight fixed
19	variable rate design promotes the availability of
20	adequate, reliable, and reasonably priced natural gas
21	services and goods to consumers?
22	A. I am not going to interpret the
23	Commission decisions. You can characterize the
24	decisions any way you want to. They are part of the
25	record. They are part of precedent, and I am sure we

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1	are going to read all about it in your brief.
2	Q. I appreciate that, Mr. Rinebolt, but I
3	do I'm afforded this great process we have, this
4	due process that I think you advocate for as well
5	that we are afforded the opportunity to question the
6	witness about its knowledge and what it considered
7	when drafting its testimony. And I'm asking you if
8	you are aware that the Commission has made
9	determinations regarding the straight fixed variable
10	rate design that it promotes the availability of
11	adequate, reliable, and reasonably priced natural gas
12	service to customers.
13	A. I know that the Commission has approved a
14	straight fixed variable rate design. Whether it
15	approved it because it supported those legislative
16	goals specifically, I cannot intuit.
17	Q. Let's I know energy efficiency is near
18	and dear to your heart so let's focus on that one.
19	As recent as 2017, the Commission has provided a
20	rationale that the straight fixed variable rate
21	design promotes the alignment of natural gas
22	companies' interests with consumer interests in
23	energy efficiency and energy conservation. Were you
24	aware of that when you drafted your testimony?
25	A. I'm not I have no knowledge of whether

that is the reason why the Commission approved it. 1 2 The Commission -- Commission explains its own decisions. I'm not arguing with the Commission 3 Opinion and Order here. I am simply making some 4 5 arguments about why we think it's bad public policy, and we think the Commission should reconsider that. 6 7 There is a lot of precedent on your side, okay? And I'm aware of that, and I think you can put all that 8 9 in your brief, but I don't think we really need to 10 discuss it here right now. Well, let's talk about page 8 because I'm 11 0. 12 a little confused about your testimony here that 13 starts on the bottom of page 8. Page 8 it seems as 14 if you are challenging Suburban's energy efficiency 15 program; is that the point of your testimony here? 16 No, it is not. To my knowledge Suburban Α. 17 didn't have an energy efficiency program until very 18 recently. 19 Until 2017 in the straight fixed variable Ο. 20 case; is that correct? 21 Α. Well, I think the contract was signed a 22 little later than that but that's -- that's when it 23 was authorized. 24 And the contract you are talking about is Ο. 25 that Suburban has partnered with Ohio Partners for

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1	Affordable Energy to run Suburban's energy efficiency
2	program; is that correct?
3	A. That is absolutely correct.
4	Q. And you are currently running that
5	program, correct?
6	A. We have just finished negotiation of the
7	contract. It's been signed, and we've done
8	subcontracts to the agency who are now going into the
9	field with the program.
10	Q. And under those contracts, OPAE gets a 3
11	percent administration fee for running the program;
12	is that correct?
13	A. Actually it's slightly different than
14	that. There's a one-time payment, I believe, and
15	then there is an annual payment after that based on
16	how much we expend of the available funds, how many
17	customers we serve. We don't serve we don't get
18	paid.
19	Q. And going back to some of that straight
20	fixed variable precedent that you mentioned a minute
21	ago to me, you mentioned that you are aware that
22	Vectren Energy Delivery of Ohio has an approved
23	straight fixed variable rate design, and I think you
24	said 2008, or I think it was in 2009; is that
25	correct?

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1	A. Right. Well, by the time all the appeals
2	were done.
3	Q. And you are you also aware that the
4	Commission's approached straight fixed variable rate
5	design for Eastern and Pike Natural Gas in 2008?
6	A. Yes.
7	Q. And that straight fixed variable rate
8	design has been approved by Columbia or for
9	Columbia Gas in 2008?
10	A. It's pretty much universal at this point
11	which means that we really do need to change it
12	because it's affecting everyone.
13	Q. So given that it's universal, you are not
14	aware of any instances where the Commission has
15	rejected an application to establish straight fixed
16	variable rate?
17	A. No, but we keep trying.
18	Q. Well, you didn't try in Suburban's
19	straight fixed rate design case, did you?
20	A. We only I wasn't with OPAE in '17, but
21	I'll tell you as now the Executive Director of a
22	small nonprofit, I don't have the resources to be in
23	every case. I got to pick them, and it's based on
24	the flow of litigation and where I have to allocate
25	my resources so.

517 And we got the pleasure of your resources 1 Ο. 2 in this case, correct? 3 Well, yes, you did. Yes, you did. Α. But when you were -- when OPAE was 4 Ο. 5 selecting where to put its resources in the 2017 6 straight fixed variable rate design, just so we're 7 clear, you didn't participate as an intervenor in the Suburban straight fixed variable rate design, but you 8 9 were the benefactor of the energy efficiency program 10 established in conjunction with that straight fixed 11 variable rate design in that case, correct? 12 Α. I'm afraid that's not correct. I was 13 employed by the U.S. Department of Energy in 2017. 14 And I'm sorry. I am saying you meaning Ο. 15 your agency that you represent. OPAE, OPAE didn't 16 challenge the straight fixed variable rate design in 17 Suburban's prior case, but OPAE was the benefactor of 18 the energy efficiency program established in 19 conjunction with that statement -- straight fixed 20 variable rate design; is that correct? 21 Α. Well, those are two independent 22 questions. And the answer is, yes, we did. To my 23 knowledge, we did not intervene in the April '17 24 case. We do run an energy efficiency program for 25 Suburban. If it was authorized in the '17 case, so

518 be it. I know that under Ohio law in order to have 1 2 an alt reg program, you have to have a DSM program. 3 Q. Well, thank you. We are usually the one that winds up with 4 Α. 5 them. 6 Well, thank you. That was my point. Ο. So 7 the approval of the straight fixed variable rate design in the alt rate case was conditioned upon 8 9 having an energy efficiency program, correct? 10 Α. Correct. 11 Ο. Right. So in this case you want to 12 overturn the straight fixed variable rate design, so 13 are we also then going to ask the Commission to 14 eliminate the energy efficiency program that's tied 15 to the straight fixed variable rate design that you 16 run? 17 Α. No, no. I think you misunderstand. The 18 straight fixed variable is not the only type of 19 alternative regulation. So that if the SFV is 20 overturned in this case, that doesn't mean that 21 Suburban is not being regulated under an -- under the 22 alt reg statute. What I am telling you is that 23 because of the high straight fixed variable rate, we 24 will -- when we serve a Suburban customer, we will 25 not be able to save them as much on their bill as we

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would if it had a more traditional customer charge in
volumetric rate structure because we can't save any
of the straight fixed variable, okay? It takes a
whole bunch of bill out of our control.
Q. So just so I'm clear, your proposal on
this case is that the Commission overturn the
straight fixed variable rate design that was
established in the alt reg case, but the Commission
continues the energy efficiency program that was also
established in that case?
A. I'm not sure what the implications of
overturning straight fixed variable has on the future
existence of the program. We want to work with
Suburban and serve their customers. I don't know if
one is a condition precedent for the other.
Q. But your proposal is to continue the
energy efficiency program.

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18 A. Well, I just signed a contract. I don't 19 have any choice. If the contract is for some reason 20 abrogated per its terms or because the Commission 21 declines to allow Suburban to recover the dollars, then I won't be running it. 22

23 Q. You're not -- you're not merely running the energy -- you just signed the contract you 24 25 stated. You are not merely running the energy

efficiency programs because you don't have a choice. 1 2 OPAE wants to run energy efficiency program, right? That's what we do. That's one part of 3 Α. our business. 4 5 Ο. Thank you. Α. Our business lines. And we are happy to 6 7 do it, and we are proud to work with these smaller gas companies because running low income programs is 8 9 the most effective DSM program in that context. 10 Suburban or Northeast or Pike can't go out and hire a 11 large ICF or some other type of firm because the 12 contracts are too small. 13 Q. Let's turn to page 6 of your testimony, 14 line 22. Here you state that none of the provisions 15 cited by Staff in Suburban are beneficial to 16 customers; is that correct? 17 Α. Yes, we -- I am referring to the 18 testimony which I have reviewed that is cited as 19 benefit to customers to satisfy the three-part test. 20 So your testimony here is that you don't 0. 21 believe providing carrying charges dated back to 22 January 1, 2018, with regard to the tax refund is a benefit to customers? 23 24 The money in the Tax Reform bill is the Α. 25 customers' money which they overpaid to Suburban

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because they were required to at that point, and it
needs to be returned. This case doesn't return the
money.
Q. But this settlement establishes that the
Company will provide a carrying charge, so they will
return the money with interest beginning January 1,
2018, correct?
A. Yes.
Q. And that is a benefit that is provided in
the Stipulation, correct?
A. No. I'm not willing to agree with that.
Q. Well, the law, the TCJA Act didn't
require the utility to return the money with
interest, did it?
A. But utilities have often been required to
return sums that they hold on behalf of customers to
them with interest. And that would ultimately be
decided in the case that determines how much money
goes back as a result of that tax act to customers.
That's not being determined in this case.
Q. Has the Commission issued a decision
requiring carrying charges to be assessed to the
utilities that have not provided back on a general
basis?
A. I am afraid I don't know the answer to

1 that question. And you also don't believe phasing in the 2 Q. distribution plant and not fully recovering costs 3 associated with the plant until year three is a 4 5 benefit to customers? Are we talking about the pipeline 6 Α. 7 extension? 8 Q. Yes. 9 Α. As I indicated in my testimony, okay. That's at page 7. 10 MS. MOONEY: 11 THE WITNESS: Yeah. I just found it. 12 Okay. Okay. As I say in my testimony, Α. 13 the three-year phase-in to rate base of the Del-Mar 14 Pipeline is also no benefit to ratepayers if the 15 pipeline was not used and useful at date certain in 16 which case there should be no phase-in at all. So if it's used and useful, then you 17 Q. 18 still believe that phasing in is no benefit to 19 customers as opposed to just full recovery the first 20 year immediately? 21 Α. Well, it hasn't been litigated so that's 22 not -- the used and useful issue hasn't been 23 litigated. So the implications of that litigation 24 are -- those are speculative. 25 Q. But we have a Stipulation before us that

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allows for a phase-in of the plant instead of 100 1 2 percent recovery of the plant the first year and that difference is a benefit to customers, wouldn't you 3 agree? 4 5 Α. No, I am not willing to concede that. 6 And you also, sir, don't believe that the Ο. 7 purchasing the Del-Mar Pipeline and recovering it 8 through rate base instead of through the GCR is a 9 benefit to customers? 10 No, I don't. That's what my testimony Α. 11 says. 12 Ο. Isn't it true at that time lease payments 13 in 2018 equaled \$1.6 million? 14 I'll take your word for it. Α. 15 Ο. So removing recovery for those lease 16 payments from the GCR is not a benefit to customers? 17 I would have to do a comparative Α. 18 financial analysis, and I have not done so. 19 So you don't know that in rate base the Ο. 20 pipeline is only costing customers \$425,000 per year 21 instead of the \$1.6 million? 2.2 Α. No, I didn't know that. 23 Q. So you weren't aware that the Stipulation 24 is providing a \$1.2 million benefit or savings to 25 customers based on that GCR issue alone?

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1	A. I am not sure what the implications of
2	this change are over the lifetime of the of the
3	amortization of that pipeline through base rates.
4	Q. And you also would agree with me that
5	providing a free meter test to customers is a benefit
6	though, wouldn't you?
7	A. Well, I think customers ought to get a
8	free meter test. It's pretty common among the
9	utilities. It's nice that they are going to do it,
10	but I don't consider that a reason to authorize a bad
11	rate design.
12	Q. So I guess on page 8 I thought you were
13	actually agreeing that the free meter test was a
14	benefit. Are you now saying it's not a benefit?
15	A. It's it's always a good thing if
16	customers don't have to pay for something. I'm just
17	saying in context. That's a good thing. Is that, a
18	free meter test, going to balance out the scales
19	against the other issues in this stipulation? I
20	think not. That's the point of my testimony.
21	Q. Okay. So you're not necessarily saying
22	that there are no benefits. You're saying that the
23	benefits provided by the settlement don't outweigh
24	the detriment, I guess, provided by the straight
25	fixed variable rate design?

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1	A. Well, I think that's the way we make
2	judgments on speculation.
3	Q. You said no benefits, and I guess I just
4	wanted to clarify you are saying there may be
5	benefits, but those benefits don't outweigh what you
6	disagree with.
7	A. That's an accurate characterization.
8	Q. Let's turn to your discussion on page 9,
9	it's at the bottom, line 20
10	A. Uh-huh.
11	Q going over to page 10.
12	A. Right.
13	Q. This discussion is about Duke Energy. Do
14	you see that?
15	A. It's really not about Duke. The filing
16	by Duke is symptomatic of a problem that's with the
17	straight fixed variable rate design.
18	Q. Okay. Let's talk about that problem and
19	how systematic it is. How many customers left Duke's
20	system and returned since Duke's implementation of
21	its straight fixed variable?
22	A. I don't know. We were never able to get
23	discovery answered.
24	Q. Do you know how many customers have left
25	Suburban's system because of the straight fixed

526 variable implemented in 2017? 1 2 Α. I do not. 3 Do you know how many customers left and Ο. came back to Suburban's system in 2017? 4 5 Α. I do not. I'm assuming you don't know how many 6 Ο. customers left and came back in 2018 or '19? 7 The only -- I do look at the annual 8 Α. 9 disconnection reports. And I just looked at the most 10 recent one filed by -- by Suburban. But that deals 11 with really disconnections for nonpayment, not for 12 rate design so. 13 Ο. So you don't know how many customers left and came back in '18 or '19? 14 I don't know if anyone on Suburban's 15 Α. system left because of the straight fixed variable. 16 17 I don't know that. 18 And I know you just stated that your Q. 19 reference to Duke's application is systematic of a 20 bigger problem. 21 Α. Symptomatic. 2.2 Ο. Symptomatic. 23 We are on the same page here, Ms. Bojko. Α. 24 Symptomatic of a big problem. Ο. 25 Α. Revenue erosion for a utility can be a

1	problem during summer months when bills are so
2	incredibly high for natural gas. People are used to
3	getting a break on their natural gas bills in the
4	summer and, of course, that's when their air
5	conditioning bill goes up, so it sort of counters
6	each other off. Whether someone in Suburban has left
7	because they were continuing to be charged a high
8	price in the summer, I didn't do a survey so.
9	MS. BOJKO: Your Honor, I actually have
10	not asked a question. I was struggling with my
11	question. So I would move to strike everything after
12	I finally figured out how to state the word but
13	because I didn't ask him about a survey.
14	MS. MOONEY: Well, was there a question
15	anywhere she was asking him about?
16	MS. BOJKO: I haven't finished. That's
17	what I was trying to say.
18	EXAMINER PARROT: Karen, can you please
19	read what we had out there? I think Mr. Rinebolt
20	clearly thought there was a question in that so.
21	(Record read.)
22	EXAMINER PARROT: I am going to allow his
23	response to that to stand, Ms. Bojko.
24	Q. (By Ms. Bojko) So my question was even
25	though you think that this is related to a bigger

1	problem, Suburban has not yet proposed in a tariff or
2	in an application form to include a provision such
3	that you discuss on page 9 and 10.
4	A. No, no. I don't know that that has been
5	a problem. I don't know that you have filed a tariff
6	on behalf of Suburban to recover that kind of thing.
7	But I'm simply telling you that that what I do
8	want to say is that I've looked at high fixed
9	charges. And, frankly, it's cost effective for me to
10	put in an air source, hot water heater, or a heat
11	pump, water heater, and an electric stove, and I'll
12	get those paid for in two years by turning off during
13	the summer.
14	MS. BOJKO: Your Honor, I move to strike
15	again. I asked him if it was included in Suburban's
16	application, simple question.
17	A. I was just going the next step. I
18	apologize.
19	EXAMINER PARROT: Let's answer that
20	question, Mr. Rinebolt.
21	A. Yes, to my knowledge, they have not filed
22	anything.
23	Q. And to your knowledge this proposal that
24	you are discussing was not included as a term of the
25	settlement in this case.

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1	A. I did not see it there at all.
2	Q. And I think you said you didn't know, but
3	you're not aware that only eight residential
4	customers left Suburban's system in 2017?
5	MR. HEALEY: Objection. Your Honor, that
6	assumes facts not in evidence. There is nothing
7	about how many customers may or may not have left
8	Suburban's system in any given year.
9	MS. BOJKO: Your Honor
10	MR. HEALEY: If they want to put that on,
11	they can put it on in rebuttal instead of trying to
12	get it in now when that information is not in the
13	record.
14	MS. BOJKO: I move to strike this whole
15	line of questioning because it has nothing to do with
16	Suburban, and he is speaking generally about why this
17	is needed because it happens with straight fixed
18	variable, so I have a right to challenge whether
19	these facts with related to Duke. I mean, if it's
20	going to be left in here, I have a right to challenge
21	whether the specific facts of Duke's are also related
22	to Suburban.
23	EXAMINER PARROT: Overruled.
24	Q. The question was are you aware that in
25	2017 there were only eight residential customers that

1 left the system?

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A. No.

Q. And in 2018, so after the straight fixed variable rate design was implemented, there were only 17 residential customers that left the system.

6 MS. MOONEY: Object. The point that 7 we're making -- that we are making in the testimony 8 they left the system because of straight fixed 9 variable rate design being too high in the summer. 10 She's throwing out these numbers, 7 to 8 people leaving. We don't know why they left the system. 11 12 Did -- there again, I find that the cross is 13 confusing or irrelevant unless she can -- what she's 14 testifying about the number of customers left the 15 system in 2017 and '18, did they leave -- we are --16 our testimony is that straight fixed variable rate 17 design would potentially cause customers to do that. 18 Just talking about customers leaving the system 19 without context of the straight fixed variable rate 20 design is inappropriate in this case. 21 EXAMINER PARROT: Overruled. 22 Go ahead, Mr. Rinebolt. 23 The 18 number, I didn't know that either. Α. 24 Ο. And, Mr. Rinebolt, you understood my 25 question I was asking since the straight fixed

531 variable has been implemented on Suburban's system, 1 2 are you aware of the number of customers that have left the system and come back out of Suburban's 3 17,000 customers? 4 5 Α. No, I do not know that number. 6 Ο. And you cannot say that it was a large 7 number of customers; is that correct? 8 Α. I cannot say that. 9 Ο. So you cannot say that this problem that you identify on pages 9 and 10 would, in fact, occur 10 11 on Suburban's system? 12 Α. I cannot. 13 Ο. Offer -- turning to page 11 of your 14 testimony -- sorry, I am trying not to duplicate 15 questions. Sorry. Page 11 of your testimony, you 16 discuss the past Commission precedent regarding the 17 straight fixed variable approval; is that correct? Α. 18 Yes. 19 And you would agree with me that the 0. 20 Commission has indicated that it believes that 21 approving the straight fixed variable, that layering 22 fixed cost recovery into a volumetric charge obscures 23 the price signal of high-use customers? 24 I'll let the Commission decision speak Α. 25 for itself.

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Q. But on page 15 of your testimony, line 4 and line 19, here you state that low income households are also low-use households; is that correct?

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A. That's correct.

Q. But isn't it true that many low-income customers living in poorly-insulated dwellings with older and less efficient gas burning equipment are actually higher-use customers?

10 The data is actually quite clear that Α. 11 customers who choose to be served through the PIPP 12 program have higher than average consumption rates. 13 That is generally because they either have larger 14 families, older appliances, or worse they live in a 15 more poorly insulated or poor structure. But the 16 bulk of low-income customers including the 80 percent of low-income customers who do not take advantage of 17 18 bill payment assistance are in that situation because 19 they tend to be very small users. They live in 20 smaller homes and there's frankly little we can do in 21 those homes to make them more energy efficient other 22 than upgrade some appliances. So my point is that, 23 yes, it harms low-income customers because 24 predominantly low-income customers are low-use 25 customers.

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1	Q. Okay. So you referenced PIPP in response
2	to my question and just so that the record is clear,
3	PIPP is a list of low-income customer, correct?
4	A. It's a low-income customer payment
5	program.
6	Q. Okay. And under the volumetric approach,
7	so prior to straight fixed variable, under a straight
8	volumetric approach, you would agree that high-use
9	customers have subsidized generally low-use customers
10	over the years?
11	A. No, I would not agree to that.
12	Q. Okay. If low income customers living in
13	poorly-insulated dwelling with older and less
14	efficient gas burning equipment are high-use
15	customers, your PIPP, for example, those customers
16	have subsidized the low-use customers over the years,
17	have they not?
18	A. The question your question, correct me
19	if I am wrong, is premised on the concept of the SFV
20	is the correct economic approach to determining cost
21	to service. My argument is that it's not, that
22	customer demand should have a larger impact on
23	distribution rates than rather than just
24	mathematically dividing the costs among customers.
25	Q. Well, but fixed costs do not change with

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1 regard to the amount of customer uses; is that 2 correct? For the most part fixed costs do not 3 change? Right. And we've -- and in my testimony 4 Α. 5 I tell you what really are the fixed costs, interest 6 and depreciation. Everything else is variable. 7 You're not suggesting that -- that's --Ο. well, so you're suggesting that the labor numbers, 8 9 the equipment numbers, all of those numbers are not 10 fixed costs? 11 No. I know in my own business the number Α. 12 of personnel that I am paying every month changes. 13 The costs of different components of our operation 14 changes every month. So none of my -- my costs of 15 operation are fixed. Now, we set rates, and those 16 rates are assumed on a -- built on a test year, but I 17 don't think that that's accurate when you are dealing 18 with variable costs. 19 Well, a utility's provision of Ο. 20 distribution service does not change whether a 21 customer uses 1 Mcf or 300 Mcf, does it? 2.2 Α. Could you repeat that, please? 23 Q. The company -- a utility company is not 24 going to hire or fire an employee if one customer changes its usage pattern from 1 Mcf to 100 Mcf, is 25

1 it?

A. I really don't know the answer to thatquestion.

Q. Your proposal in this case is to place all fixed costs in a volumetric charge and completely eliminate the straight fixed variable rate design that was approved less than two years ago, correct?

That mischaracterizes the position 8 Α. No. 9 that I'm taking. What we are calling for is a modest 10 customer charge that covers billing and back office 11 and then the rest of the charge should be volumetric 12 which is the way we made rates in this -- in this 13 state for many, many years and the way we still continue to make rates in the electric side. 14

Q. And the physical plant required to serve a residential customer does not change whether that customer uses 5 Mcf or 10 Mcf; is that correct?

A. We believe that the physical plant of the system could be different if everyone was a load user and that would reduce costs. This removes the price signal to customers to use less.

Q. So if a customer begins using less and there is a pattern of that, the Company would remove pipes and use a different type of pipe to serve that customer because they use less gas?

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1	A. Well, I think you've got as I indicate
2	in the testimony, you have got a system design day.
3	If you didn't have as much demand on the system,
4	could you size the system smaller. Certainly
5	Suburban's system is sized differently than Eastern
6	or Pike's or any number and there are a number of
7	factors that influenced that but that makes their
8	cost structure different.
9	Q. But there are certain costs that cannot
10	change. A distribution lateral, a service line to a
11	customer would not change, correct?
12	A. I'm not sure that that granular level of
13	detail has anything to do with what we're talking
14	about.
15	Q. Would you agree that placing all fixed
16	costs or the majority of the fixed costs in a
17	volumetric charge Suburban is at risk for weather
18	variances?
19	A. Let me understand. If you put all of
20	this stuff in a fixed charge?
21	Q. No. I'm sorry. If you place all of your
22	fixed costs in a volumetric charge, Suburban is then
23	at risk for weather variance.
24	A. Yes, they are.
25	Q. So if it's a warm winter, Suburban would

receive less revenue. 1 2 Α. Yes, likely. 3 Ο. So would you also agree that if Suburban -- Suburban's revenue stream is based purely 4 5 on volumetric charges including the recovery of its 6 fixed charges, that Suburban should receive a much 7 higher rate of return since Suburban's revenue stream 8 is hostage to the weather factor that it cannot 9 accrual through prudent management? 10 Well, I believe there are a couple Α. 11 options that you could take in order to ensure that 12 Suburban recovers adequate funds to operate its 13 system. Obviously there could be a -- you could file 14 a rate case. And that would allow you to provide 15 adequate funding. You could use a more appropriate 16 type of decoupling that would ensure the true-up of 17 the revenue requirement on a lag basis from one year 18 to the next. 19 And, you know, I mean, I see -- there are 20 a number of gas utility companies in this state that 21 have gone decades without coming in for a rate case 22 and they were exposed to weather risk so there are 23 clearly a number of other factors at play here. You 24 could have customer growth and that could minimize 25 the revenue erosion from bad weather. There are a

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whole lot of factors that are working together but the regulatory system is always providing a mechanism for utility companies who are not covering their costs or earning their authorized rate of return to come in and ask for customer rate increases.

Q. And the two options that you mentionedwould cause an increase to cost of customers.

8 Α. Well, if it was a warm year, then they 9 paid less. So if you're -- are you measuring by year 10 or are you measuring over some longer period with a 11 direct coupling? If I may give an example here. Say 12 there was an under recovery of the revenue 13 requirement by 10 percent one year and so you put a 14 decoupling rider on to recover that additional 10 15 percent. Will my rates go up 10 percent that second 16 year? Yep. But my rates were down 10 percent the 17 year before, so am I at the end of two years netted 18 out the same? Yeah.

Q. Well, and in the scenario you talked about a utility not coming in for rate cases, and historically when a utility has more risk, the Commission allows it to receive a higher return to compensate it for its risk, correct?

A. My understanding is that rate of return is tied to some -- in some ways to risk profile.

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539 I've also seen it tied or justified by a number of 1 2 other factors. Turn to page 11, please, of your 3 Q. testimony and looking at the data chart that you 4 5 provide. You got this data from EIA; is that 6 correct? 7 Α. That's correct. And this spot price data specifically 8 Q. 9 refers to Henry Hub; is that correct? I'm sorry. What? 10 Α. 11 Q. Refers to Henry Hub. 12 Α. I believe it is, yes. 13 Ο. And isn't it true that Suburban does not 14 receive service from Henry Hub? 15 Α. It may not. This is just illustrative of the overall marketplace. You can pull out a NYMEX 16 17 curve, and it would look the same. 18 So you are not implying that this --Ο. 19 these are the spot prices in Suburban's service 20 territory, are you? 21 Α. No, I am certainly not. I am certainly 2.2 not. 23 MS. BOJKO: If I could have one moment, 24 your Honor? 25 I have no further questions. Thank you,

540 1 your Honor. 2 EXAMINER PARROT: Mr. Healey? 3 MR. HEALEY: No questions, your Honor. EXAMINER PARROT: Mr. Eubanks? 4 5 MR. EUBANKS: Staff has no questions. 6 EXAMINER PARROT: Redirect? 7 MS. MOONEY: I don't know. 8 EXAMINER PARROT: Would you like a 9 moment? 10 MS. MOONEY: Let me have a minute then. 11 EXAMINER PARROT: Sure. 12 (Discussion of the record.) 13 MS. MOONEY: We have no redirect. 14 EXAMINER PARROT: All right. Thank you. THE WITNESS: Thank you. 15 MS. MOONEY: Your Honor, I would move for 16 17 the admission of OPAE Exhibit 1. 18 EXAMINER PARROT: Are there any 19 objections? 20 MS. BOJKO: Yeah. I mean, subject to my 21 motions to strike, your Honor. 2.2 EXAMINER PARROT: And, again, those are noted, but consistent with our earlier rulings OPAE 23 24 Exhibit 1 is admitted in its entirety. 25 (EXHIBIT ADMITTED INTO EVIDENCE.)

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1	EXAMINER PARROT: All right. Let's go
2	ahead and take a lunch recess. We'll reconvene at
3	1:00 p.m. Thank you, everyone.
4	(Thereupon, at 12:00 noon, a lunch recess
5	was taken.)
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542 Thursday Afternoon Session, 1 2 July 11, 2019. 3 _ _ _ EXAMINER SANYAL: Let's go on the record. 4 5 And, Mr. Healey, if you are ready to call 6 your second witness. 7 MR. HEALEY: Yes, your Honor. The 8 Consumers' Counsel calls Ross Willis. 9 EXAMINER SANYAL: Hello again, 10 Mr. Willis. 11 MR. WILLIS: Hello. 12 (Witness sworn.) 13 EXAMINER SANYAL: Okay. You may be 14 seated. 15 MR. HEALEY: Your Honor, I would like to 16 mark as OCC Exhibit 13 the supplemental direct 17 testimony of Ross Willis in opposition to the Stipulation filed in this case on June 21, 2019, and 18 19 I will approach the witness. 20 EXAMINER SANYAL: Okay. 21 (EXHIBIT MARKED FOR IDENTIFICATION.) 22 23 24 25

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1	WILLIAM ROSS WILLIS
2	being first duly sworn, as prescribed by law, was
3	examined and testified as follows:
4	DIRECT EXAMINATION
5	By Mr. Healey:
6	Q. Mr. Willis, do you have in front of you
7	what's now been marked OCC Exhibit 13?
8	A. I do.
9	Q. And what is OCC Exhibit 13?
10	A. It is my supplemental direct testimony in
11	opposition to the Stipulation dated June 21 of 2019.
12	Q. And this testimony was prepared by you or
13	at your direction, correct?
14	A. It was prepared by me, yes.
15	Q. And do you have any corrections to your
16	testimony?
17	A. I do not.
18	Q. And if I were to ask you the same
19	questions found in this testimony, would your answers
20	be the same today?
21	A. They would.
22	MR. HEALEY: Thank you, your Honor. OCC
23	moves for the admission of OCC Exhibit 13, and
24	Mr. Willis is available for cross-examination.
25	EXAMINER SANYAL: Ms. Bojko, you may

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544 1 proceed whenever you are ready. 2 MS. BOJKO: Your Honor, just for -- well, 3 I do have a motion to strike. Would you entertain that? 4 5 EXAMINER SANYAL: Sure. Go ahead. 6 MS. BOJKO: Your Honor, at this time 7 Suburban moves to strike page 7, line 7, page 14 --8 through page 14, line 16, of Mr. Willis's 9 supplemental direct testimony, OCC Exhibit 13. And, 10 your Honor, I will not put the Bench through another voir dire, but I do --11 12 EXAMINER SANYAL: Thank you for that. 13 MS. BOJKO: But I do feel like I need to 14 put the objection on the record to this testimony. 15 So I'll briefly state what that objection is as it 16 relates to the supplemental direct testimony. We 17 already discussed this with regard to the direct 18 testimony. 19 Mr. Willis is not a qualified expert; and, therefore, he is offering an improper expert 20 21 opinion under Rule 702. Under Rule 702 of the Ohio 22 Rules of Evidence, a witness offering expert 23 testimony must be qualified as an expert by 24 specialized knowledge, skill, experience, training, 25 or education. As was determined at the first day of

1	hearing, Mr. Willis admitted that he was not an
2	engineer. He has never designed a gas distribution
3	system and is not familiar with issues such as how
4	low pressure affects a gas distribution system.
5	Therefore, he cannot offer an expert opinion on the
6	reasons that this pipeline would need to be built or
7	the necessity of the pipeline. This is reflected by
8	the substance of his prior testimony.
9	Mr. Willis's analysis in the current
10	testimony as well of the usefulness of the Del-Mar
11	extension consists entirely of his assessment of
12	testimony offered by witnesses who do not have
13	expertise.
14	The Ohio Power Siting Board which has
15	expertise on these matters and exhibits admitted into
16	the record in this proceeding, all of these basis
17	bases for Mr. Willis's testimony speak for themselves
18	and his opinions on the usefulness of the pipeline
19	extension lack the requisite foundation for expert
20	opinions under Ohio law and that's why we move to
21	exclude or strike his testimony with regard to his
22	engineering opinions.
23	EXAMINER SANYAL: Thank you, Ms. Bojko.

24 Mr. Healey, I will let you respond very25 briefly.

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1	MR. HEALEY: Thank you, your Honor. I
2	believe your Honor already ruled on a similar motion
3	to strike Mr. Willis's original testimony at the
4	previous hearing. Mr. Willis does not need to be an
5	engineer to render an opinion whether this property
6	is used and useful. That is a regulatory question.
7	It's a regulatory assessment. He is not even
8	attempting to say whether there is or is not an
9	engineering need for a pipeline. He is testifying as
10	to how the Commission should rule on whether
11	customers should be charged for it under the used and
12	useful standard 4909 and, therefore, is more than
13	well qualified to render this testimony. Thank you.
14	EXAMINER SANYAL: Thank you, Mr. Healey.
15	Ms. Bojko, I am going to deny your motion
16	to maintain continuity with my earlier ruling on this
17	matter. I think the record is clear that the witness
18	is not an engineer, and you are afforded further
19	opportunity to make that clear in your cross.
20	MS. BOJKO: Thank you, your Honor. One
21	more motion to strike. It's page 15, lines 15 on
22	the supplemental direct testimony, page 15, lines 5
23	through 17. Here the testimony is an improper legal
24	opinion under Rule 702. Mr. Willis is offering a
25	legal opinion on the PUCO's authority to order a

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1	phase-in. By his own admission in this testimony, he
2	is not a lawyer, and his testimony lays no foundation
3	that would otherwise qualify him as an expert by his
4	education, knowledge, training, experience, or skill
5	to offer a legal opinion. His testimony here goes
6	far beyond regulatory expertise and regulatory
7	opinions; and he is, in fact, giving a legal opinion.
8	Mr. Willis has no basis for making this opinion on
9	the legality of a Stipulation provision in this
10	context, and the testimony should be struck
11	accordingly.
12	EXAMINER SANYAL: Mr. Healey?
13	MR. HEALEY: Yes, your Honor.
14	Mr. Willis's testimony on page 15, line 5 to 7, is
15	well within the bounds of his expertise. In
16	particular, lines 5 through 7 reference factual
17	information based on his expertise and his
18	experience, and lines 11 through 17, he explains why
19	the Stipulation including the phase-in violates the
20	three-prong test. That's based on his regulatory
21	expertise. Certainly counsel can cross-examine him
22	on the basis for his expert opinions which he lays
23	out here, and she will have the opportunity to do so,
24	so I don't think there is any basis to strike his
25	expert testimony, and it's fully admissible.

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1	EXAMINER SANYAL: Thank you, Mr. Healey.
2	I am denying this motion. I would like to indicate
3	that Mr. Willis does indicate on line 7 and 8 that
4	he's not a lawyer, so I think it is clear.
5	Any other motions?
6	MS. BOJKO: No, your Honor.
7	EXAMINER SANYAL: Okay. You may proceed.
8	MS. BOJKO: Your Honor, at this time I
9	would just like to make a note on the record I did
10	not do this last time and I intended to, even though
11	Ms. Mooney seemed to have left the hearing room, I
12	would ask that she be called to question a witness
13	that's supporting her positions first prior to
14	Suburban continuing with its cross-examination. And
15	since she's not here obviously her not be allowed to
16	enter the hearing later after I finish and being able
17	to cross after my cross.
18	EXAMINER SANYAL: Thank you for that.
19	Any other comments?
20	MR. HEALEY: Yeah, I would just note that
21	while there is some leniency in the way we allow
22	Staff's position to be taken in this case, Staff was
23	allowed to go last with respect to Suburban's
24	witnesses which are on its side and effectively, you
25	know, follow my cross of their witnesses so the in

549 fairness, Ms. Mooney, she should have a similar 1 2 opportunity and should not be required to go first. 3 MS. BOJKO: Your Honor, I would add Staff is completely different as you pointed out. 4 5 EXAMINER SANYAL: How about we cross that 6 bridge if Ms. Mooney does arrive and would like to 7 cross Mr. Willis. We will cross that bridge when she arrives. 8 9 MS. BOJKO: Fair enough. Thank you. 10 EXAMINER SANYAL: Thank you. 11 12 CROSS-EXAMINATION 13 By Ms. Bojko: Good afternoon, Mr. Willis. 14 Ο. 15 Α. Good afternoon. 16 You are aware of the three-part test that Ο. 17 the Commission uses to evaluate stipulations, and you 18 quote that in your testimony; is that correct? 19 Α. Yes. 20 Q. And, sir, today I am mostly going to be 21 referring to -- when I say testimony, I will be 22 referring to your supplemental direct testimony, OCC Exhibit 13, unless I indicate otherwise. 23 24 Is that a fair understanding of my use of 25 the word testimony?

550 1 Α. Yes. 2 In your testimony on the Stipulation, you Ο. 3 do not address the issue of whether there was serious bargaining among knowledgeable, capable parties, 4 5 correct? 6 T do not. Α. 7 And so you do not dispute that a number Q. of settlement meetings occurred between Suburban 8 9 staff and intervening parties in this case including 10 OCC? 11 That's correct. Α. 12 And you would agree that the Stipulation Q. 13 reflects adjustments and/or concessions to Suburban's 14 litigation positions or positions taken in its 15 application based on issues that OCC raised through 16 its objections. 17 I would agree with that, although OCC Α. 18 opposes the adjustments that were made. 19 OCC though does support some of the Ο. 20 Stipulation provisions that were made that would 21 revise the application; is that fair? 2.2 Α. A few, yes. 23 For instance, the Stipulation provides Q. 24 customers with a free meter test every three years, 25 and OCC supports that position?

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1	A. That's not the purpose of my testimony.
2	Q. But you agree that the Stipulation does
3	provide customers with a free meter test and OCC's
4	supporting that position?
5	A. Yes.
6	Q. And you would agree that the Stipulation
7	allows customers to make payments in the field to
8	avoid disconnection by cash, check, or money order as
9	recommended by OCC?
10	A. That's not the purpose of my I think
11	Mr. Fortney addressed those issues.
12	Q. And you then did not make any
13	recommendations with regard to the Tax Cuts and Jobs
14	Act; is that correct?
15	A. No.
16	Q. And I think you met you referred to
17	some adjustments. It's true that the Stipulation
18	reduces the miscellaneous general expense further
19	than what was recommended in the Staff Report and
20	that was supported by OCC, correct?
21	A. Yes.
22	Q. So the prongs of the settlement test that
23	you are contesting in this proceeding through your
24	supplemental testimony are the second two, whether
25	the Stipulation benefits customers and the public

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1	interest and whether the Stipulation violates any
2	important regulatory principle or practice.
3	A. That's correct.
4	Q. Let's first discuss the benefit the
5	first the second prong, I guess it is, whether the
6	Stipulation benefits customers in the public
7	interest. Mr. Willis, in your testimony about
8	whether the Stipulation benefits customers and serves
9	the public interest, you really are focused on one
10	issue; is that correct?
11	A. It's the Del-Mar Pipeline extension.
12	Q. And the phase-in of the inclusion of that
13	extension in rate base?
14	A. Yes.
15	Q. And your testimony does not dispute that
16	the Stipulation will allow Suburban to provide safe
17	and reliable service to customers, does it?
18	A. No.
19	Q. We talked about a couple a couple
20	benefits included in the settlement. The
21	settlement a benefit in the settlement that is
22	proposed excuse me. Strike that.
23	One of the Stipulation one of the
24	provisions provided in the Stipulation proposes to
25	recalculate the customer count after each of the

553 first two years of the Stipulation; is that correct? 1 2 Α. That's my understanding. 3 Ο. And you would agree that recalculating the customer charge based upon the customer count 4 after base rates have been established and approved 5 6 through a base rate case is not typical. 7 Α. It is not. 8 Ο. And if additional customers come onto the 9 system in those two years, the set established rate 10 increase in the Stipulation for the second and third 11 years will be spread among more customers and will 12 reduce the customer charge for all customers, 13 correct? 14 Well, again, what we're talking about is Α. 15 the 4.95 mile pipeline extension that was built to 16 serve an additional 4,000 homes, and given that 17 your -- your customer growth is in the neighborhood 18 of 3 to 4 hundred customers a year, that hardly 19 negates the fact that the existing customers are 20 harmed by this extension that wasn't built to serve 21 them. 22 MS. BOJKO: Your Honor, I move to strike 23 all of his answer as nonresponsive. I asked that if 24 additional customers come onto the system in the two 25 years during the phase-in and the set rate increased

554 for the second and third years is implemented, that 1 2 increase will be spread among more customers. 3 EXAMINER SANYAL: Mr. Willis, can you answer that specific question, please. 4 5 THE WITNESS: Could I have the question 6 reread the way she asked it, please, originally. 7 (Record read.) 8 Α. Yes. And that will result in lower rates for 9 Ο. 10 customers than if the customer count were not 11 recalculated in the second and third years; is that 12 correct? 13 Α. Well, again, you're putting plant in that's not used and useful to serve existing 14 15 customers, so rates are already -- will be artificially high and then you are going to add 16 another 30 percent and then you are going to add --17 18 then it will be 100 percent. It wasn't built to serve existing customers. Will -- will the rates be 19 spread across a larger number of customers? Yeah, 20 21 maybe, maybe a few more. But, again, initially set 22 the customers' rates are already -- are going to be 23 artificially high to begin with. 24 You agreed with me that it's not typical Ο. 25 to once a base rate case is -- is approved and rates

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1	are established, it's not typical to go back into the
2	Company's books and recalculate the revenue
3	requirement based on the actual number of customers
4	during the implementation or continuation of that
5	base rate; is that do you recall that discussion?
6	A. I do. Not only do I think it's not
7	typical but the phase-in that's proposed is quite
8	frankly unlawful.
9	Q. And we'll get to your your legal
10	opinion about whether it's lawful or not later, but
11	my question for you isn't it a benefit to do the
12	atypical recalculation of an established rate or
13	requirement based on a current count of customers
14	that will have the effect of lowering their overall
15	fixed customer charge?
16	A. It's a smoke screen in my opinion. They
17	shouldn't have been charged for the for the
18	existing customers shouldn't be charged for the
19	pipeline extension to begin with.
20	Q. So you don't see a benefit of
21	recalculating the customer count as opposed to not
22	recalculating the customer count once new rates are
23	put into effect by the Commission Order.
24	A. If you want to charge someone for
25	something that they shouldn't be charged to begin

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1	with and then and then in the second year add more
2	charges that they shouldn't be charged to begin with
3	and then in the third charge add more charges
4	that and then add in a few more customers to say,
5	oh, gee, that's a benefit, no, I don't believe that's
6	correct.
7	Q. Okay. So your recommendation to this
8	Commission would be that if they approve the phase-in
9	for the addition or inclusion of the Del-Mar
10	extension, that the Commission should not accept the
11	Stipulation provision that would require Suburban to
12	recalculate the number of customers on the system
13	when it implements the new phased in customer
14	charges?
15	A. No, that's not what I am saying at all.
16	First of all, again, in my opinion the phase-in is
17	is unlawful. But to go beyond that, it's it's
18	the plant is either used and useful at date certain
19	or it's not. And the fact of the matter is it was
20	not used and useful as of date certain. Therefore,
21	it should not be in rates to begin with.
22	Q. Okay. Mr. Willis, I understand your
23	legal position about whether you should include plant
24	or not. I am talking about subsequent Stipulation
25	provisions. I am not talking about that Stipulation

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1 provision.

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2	So I was trying to understand OCC's
3	position with regard to other settlement provisions
4	and to understand whether you would support or not
5	support the other settlement provisions assuming, of
6	course, that the Commission found that the phase-in
7	was proper, and it was put in place whether the
8	recalculation of the customer count was a positive
9	per the settlement or whether you would recommend
10	that it be removed from the settlement.
11	A. Well, I think my testimony speaks for
12	itself.
13	Q. In the settlement Suburban has agreed to
14	file a new rate case by 2025; is that correct?
15	A. Yes.
16	Q. And 2025 Suburban is committed to filing
17	a rate case that will then incorporate the number of
18	customers, correct, currently on the system at that
19	time; is that correct?
20	A. Well, it should, yes.
21	Q. And it would consider all the expenses
22	and revenues at the time in 2025.
23	A. As well as what plant is used and useful
24	in supplying service to then, the existing customers
25	at that time.

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1	Q. And you believe that a requirement to
2	have Suburban come in for that next rate case in
3	order to recalculate the customer count as well as
4	other issues, that that would be a benefit to
5	customers, correct?
6	A. I don't know if it would be a benefit to
7	customers or not.
8	Q. The Stipulation also includes the 20 mile
9	Del-Mar Pipeline that was constructed in 2005 and
10	leased to Suburban. It includes that now in rate
11	base and eliminates the lease payments from the GCR;
12	is that correct?
13	A. I think you cross-examined me on that
14	direct six hours that you cross-examined me before,
15	if I am not mistaken.
16	Q. Actually I couldn't have because the
17	Stipulation wasn't in existence the first day of
18	hearing so that's why it's necessary for me to
19	address these items in the context of the
20	Stipulation. Would you like me to reread the
21	question?
22	A. Sure.
23	Q. The Stipulation includes the 20 mile
24	Del-Mar Pipeline in rate base, thereby eliminating
25	the lease payments from the GCR and reducing the

559 amount collected from the customers through the GCR. 1 2 Α. Correct. And that Stipulation provision is saving 3 Ο. customers money, correct? 4 5 Α. Well, it's -- the revenue requirement in 6 effect through rate base is less than what would 7 be -- what was being recovered through the GCR. However, I think OCC's opinion is that you didn't --8 9 you didn't request Commission approval -- for 10 approval for that to be -- for the merger to take 11 place. 12 And our position remains that, you know, 13 if the Commission decides that approval is not 14 necessary, then, yes, it should -- it should be in 15 plant-in-service that -- I'm not sure that you've met 16 the requirements. 17 Ο. I'm sorry. Did you raise that concern in 18 your testimony filed in this case? 19 Well, you are asking me about -- you Α. 20 opened it up. You asked me about the -- the portion 21 that was leased. 22 No, I didn't actually; but, right now, I Q. 23 am asking you --24 Sure, you did. Α. 25 Q. -- whether you included in your testimony

1	the point that you believe merger approval was
2	somehow required.
3	A. I raised that in my direct testimony.
4	Q. Right. In your supplemental testimony
5	with regard to the Stipulation, did you raise it?
6	A. You just raised it with me. And I'm
7	saying that, yes, the benefit in plant-in-service
8	it's cheaper and through the revenue requirement than
9	through the GCR. However, our position remains that
10	you did not request Commission approval for the
11	merger.
12	Q. Okay. And what statutory provision or
13	Commission rule are you now articulating was required
14	for Suburban to seek merger approval?
15	A. It's typically done through through an
16	AIS case. I don't know the specific rule, but it's
17	typically done through financing and mergers. They
18	all go through the Commission for consideration.
19	Q. So it's your regulatory opinion you
20	are not a lawyer; is that correct?
21	A. I'm not a lawyer.
22	Q. So sitting here today, it's your
23	regulatory opinion that a nonregulated entity needs
24	to come before the Public Utilities Commission for
25	approval of a merger?

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1	A. I don't know how you could say it wasn't
2	regulated when all the costs went through the GCR.
3	But and the owner or it's typically the same
4	owner that it is now. I think there would be an
5	arm's length investigation but that's for the
6	Commission to decide.
7	Q. I'm sorry. Are you claiming today that
8	the owner of the Del-Mar Pipeline, LLC, is the same
9	owner as Suburban; is that your testimony?
10	A. Essentially, essentially they are. It
11	may be the names may be separated for legal for
12	legal reasons, but essentially the same people own it
13	today that did, yes.
14	Q. So you're basically sitting here in your
15	nonlawyer opinion stating that the legal entities
16	filed with the Secretary of State have no meaning
17	because in your mind they essentially are the same
18	people without any basis?
19	A. For you to say they weren't regulated,
20	certainly they were regulated.
21	Q. Del-Mar Pipeline, LLC, is not a
22	regulated
23	A. The costs were. The costs were audited.
24	They came through the GCR.
25	Q. Was the Del-Mar Pipeline, LLC, a

562 regulated utility by the Public Utilities Commission 1 2 of Ohio? 3 Α. No. And were the lease payments paid -- the 4 Ο. 5 lease payments regulated by the Public Utilities Commission of Ohio? 6 7 Α. Yes. 8 Q. The lease payments --9 Α. The lease payments came through the GCR, 10 and they were audited by the PUCO. 11 That's not what I asked. Were the lease Ο. 12 payments made to Del-Mar Pipeline Company regulated 13 by the PUCO? 14 Α. The costs for the lease payment came --15 was paid through the GCR. Now, Suburban made 16 payments to Del-Mar that was not regulated but the --17 but they were recovered through the GCR. 18 And you did agree with me earlier that Q. 19 there was a savings and that savings is in the --20 from putting -- taking the lease payments -- recovery 21 of the lease payments from the GCR and placing the 22 pipeline in rate base, that that savings is 23 approximately \$1.2 million? 24 Α. Approximately. 25 Q. And that's a benefit provided by the

563 1 settlement; is that correct? 2 Α. Assume that -- yes, yes, that savings 3 would be, yes, although that really isn't -- if I may interrupt, I mean, that really wasn't part of the --4 5 the settlement. I mean, I think that was part of --6 you intended to do that through your Application. It 7 wasn't a specific settlement compromise on anybody's 8 part. 9 Ο. Well, the settlement adopted that 10 provision --Well --11 Α. 12 -- has that provision in it. Q. 13 Α. It was part of your application. 14 But it's part of the settlement package Ο. 15 as well, sir, isn't it? Well, it wasn't a compromise. It was 16 Α. 17 just Staff accepted what you did. 18 The parties --Ο. 19 As part of the original Staff Report. Α. Ιt 20 wasn't -- it wasn't a change from the Staff Report is 21 what I am trying to say. 22 Okay. But the parties, signatory parties Ο. 23 of a settlement, agreed to that provision, correct? 24 Α. Yes. 25 Q. And that provision in the settlement

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1 addresses OCC's objection that you had in your direct 2 testimony regarding double recovery of the pipeline, 3 correct?

Well, my -- the point I raised about the 4 Α. 5 double recovery was, again, you were able to project 6 your -- your plant to date certain to the end of the 7 test period. That portion of it was a projection. At the same time when you originally filed your --8 9 when you originally filed, you were recovering that 10 through the GCR, and the only part was -- the point I 11 was trying to make it should be one or the other. It 12 should be either GCR, or it should be in plant.

Q. Right. And so the Stipulation makes it a part of rate base so there is no double recovery issue, correct?

16

A. Yes, that's correct.

Q. And so the focus of your testimony is that even with these benefits, you believe that the Stipulation does not benefit customers because of the phased in provision for inclusion of the Del-Mar extension?

A. Well, there's two pieces. One, that the extension is not used and useful at date certain, and the phase-in is improper and not in the best interest of the consumers.

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1	Q. So you opine on the used and useful
2	standard contained in the statute; is that correct?
3	A. Yes.
4	Q. And as we've stated, you are not an
5	attorney, correct?
6	A. No.
7	Q. And you also opine on whether the
8	extension is necessary; is that correct?
9	A. Yes.
10	Q. But you are not an engineer, correct?
11	A. No, but your own engineering witness sat
12	here yesterday and said that even if it really was to
13	serve even if really was to build in redundancy at
14	the Lazelle point of delivery at the furthest
15	southern end of the system, you didn't need a 5 mile
16	or 4.95 mile pipeline extension. He said clearly if
17	it was for redundancy, 2 miles would have done it and
18	possibly something less, but they didn't run they
19	didn't run any studies.
20	MS. BOJKO: Your Honor, I move to strike
21	his response as nonresponsive. My question was you
22	are not an engineer, correct? And I strongly
23	disagree with his characterization of the testimony
24	yesterday.
25	EXAMINER SANYAL: Your motion is denied.

566 1 Move on. 2 MS. BOJKO: But I need to have --3 Q. (By Ms. Bojko) Mr. Willis, are you an engineer? 4 5 MR. HEALEY: Objection. Ο. You have to answer that question. 6 7 MR. HEALEY: Asked and answer. 8 EXAMINER SANYAL: He did respond, but I 9 will let you answer again, once again for the record, 10 that you are not an engineer. 11 I am not an engineer. I'm just stating Α. 12 what your engineer said yesterday on the stand. 13 Q. Mr. Willis, we'll have to agree to 14 disagree. Isn't it true that Mr. Grupenhof at no 15 time yesterday used the word redundancy? 16 Α. He did not use the word redundancy. 17 Q. Thank you. 18 However -- that's fine. Go ahead. Α. 19 Ο. You have not worked for a public utility, 20 have you? 21 I have 35 years' worth of regulatory Α. No. 22 experience with the Public Utilities Commission and the Ohio Consumers' Counsel. 23 24 And in your opinion you also opine about 0. 25 the length of the pipeline, correct?

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1	A. Yes.
2	Q. And you've never designed a natural gas
3	distribution system, have you?
4	A. No.
5	Q. And you opine about the meaning and the
6	requirements of the Ohio Power Siting Board case in
7	your testimony too; is that correct?
8	A. I do. It's on page 7 where I quote in
9	Suburban's Letter of Notification to the Ohio Power
10	Siting Board beginning on line 14 "The current 6-inch
11	line will not provide enough volume of the amount of
12	plant growth that is planned. As such, the new
13	12-inch line is needed to provide additional
14	capacity."
15	Q. And on page 7 that you just read from,
16	sir, you're you're summarizing your direct
17	testimony that was filed on March 8, 2019; is that
18	correct?
19	A. No. What I'm doing is I'm I think I
20	had some of this in my direct testimony. What I'm
21	doing is I'm answering why the Del-Mar Pipeline
22	extension is not used and useful as of date certain
23	in this case.
24	Q. And in your direct testimony, you cited
25	this exact same provision regarding the Ohio Power

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1	Siting Board case; is that correct?
2	A. Yes.
3	Q. And in your direct the Stipulation did
4	not change your recommendation with regard to this
5	issue; is that correct?
6	A. No, because the again, the Ohio Power
7	Siting Board what you're what you're attempting
8	to do at this point is say, oh, yeah, this is used
9	and useful because we need to build some type of
10	redundancy in at Lazelle Road. You're concerned
11	about this point of delivery, and then on a real,
12	real cold day, it may fall below 100 PSIG which it
13	never did.
14	But that's not what you said in the Ohio
15	Power Siting Board case. You cited the fact that it
16	wasn't had nothing to do with Lazelle Road point
17	of delivery. Forget about the word redundancy. It
18	was never about the point of delivery, making sure
19	that that could really support something at 20
20	degrees below 0, that you wouldn't fall below 100
21	PSIG, which you never did. It was all about planned
22	
	growth in the end.
23	growth in the end. MS. BOJKO: Your Honor, I move to make
23 24	
	MS. BOJKO: Your Honor, I move to make

569 I don't have to go through all the guestions I 1 2 answered the last hearing --3 EXAMINER SANYAL: I understand, 4 Ms. Bojko, but you did ask if his mind changed, and 5 he was just... MS. BOJKO: I asked him if the 6 7 Stipulation changed your recommendation. 8 EXAMINER SANYAL: I am denying the 9 motion. Move on. 10 MS. BOJKO: Thank you, your Honor. 11 (By Ms. Bojko) Did the Stipulation change Ο. 12 your recommendation with regard to this issue and the 13 cites that you made to the Power Siting Board? 14 Α. In fact, I think it re-enforces our No. 15 position. The fact that, again, plant is either used and useful at date certain or it's not. And -- and 16 17 to the fact that Staff is now willing to say, oh, 18 gee, we're going -- we are only going to give you 50 19 percent of that. I can't really do that. It's used 20 and useful or it's not. 21 Ο. Mr. Willis, we can get back into all the Ohio Power Siting Board. I was trying to ask you if 22 23 our discussion at the first day of hearing would have 24 changed from the Stipulation, and I am hearing you 25 say, yes, it did change; is that fair?

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1	A. If it did anything, it reinforced my
2	position that it's not used and useful at date
3	certain. And, again, the smoke and mirror of trying
4	to do some phase-in over three years when the thing
5	was built to serve 4,000 customers after the 2018-19
6	winter, I mean, you are only talking about another 6
7	or 7 hundred customers. It's a smoke and mirrors as
8	far as I'm concerned.
9	Q. You have never worked at the Ohio Power
10	Siting Board, have you?
11	A. No.
12	Q. And you were not involved in the Ohio
13	Power Siting Board's approval of the Del-Mar
14	extension; is that correct?
15	A. I was not.
16	Q. And you were not involved in the Ohio
17	Power Siting Board case at all in your capacity
18	either with the Commission or at OCC, correct?
19	A. I was not.
20	Q. And throughout your testimony, you
21	referred to the used and useful standard; is that
22	correct?
23	A. Yes.
24	Q. And what standard are you referencing?
25	Can you provide me with a statutory provision or a

571 Commission rule that you are referencing? 1 2 Α. Well, it would be 4909. It's the Ohio Revised Code. 3 I'm sorry. The whole Chapter 4909? 4 Ο. 5 Α. Well, I believe it's 4909.15. Okay. And so throughout your testimony, 6 Q. 7 for instance, on page 4. Valuation of plant. I don't know exactly 8 Α. 9 the specific chapter, but it's the valuation of 10 plant. 11 So throughout your testimony, you state Ο. 12 that it would not be lawful to include the extension 13 in rate base. You say it on page 4, on page 5, on 14 page 6, and other places and what statute there are 15 you referencing? 16 The one I just referenced? Α. 17 Ο. So 4909.15? 18 Well, it's again the valuation of plant. Α. I think it's 15. 19 20 Q. Okay. Let's look. 21 Α. Plant. 22 I'm sorry. I thought you were done. Ο. 23 Α. No. If I could have the whole 4909, if 24 you could just give it to me, I will find it. 25 Q. I was going to say let's look at 49 --

572 I would rather have the whole chapter so 1 Α. 2 I could point you to --3 MS. BOJKO: Your Honor, I am going to ask him about 4909.15. 4 5 EXAMINER SANYAL: You may proceed. MS. BOJKO: Thank you. I think everybody 6 7 has this from yesterday but give -- may we approach? EXAMINER SANYAL: Yes. 8 9 MS. BOJKO: We have extra. Does anybody 10 need one? 11 EXAMINER SANYAL: I'll take one. 12 MS. BOJKO: Do you need one, Ms. Parrot? 13 Α. This is fixation of rates. There's --14 there's one other one that's -- and I will be happy 15 to discuss any part of this with you but there is another one that's valuation of plant that's relevant 16 17 as well. 18 And what statute is that? Ο. 19 I don't know. Again, if you could hand Α. 20 me the whole chap -- the whole 4909, I will find it. 21 Ο. I don't have the whole chapter. I don't 22 carry 4909 with me everywhere I go but. 23 Α. Okay. 24 I believe at one point you mentioned Ο. 25 4909.15 so that's why I wanted to talk about 4909.15

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1	with you. Isn't it true that 4909.15(A)(1) states
2	that "The commission when fixing and determining just
3	and reasonable rates shall determine the valuation as
4	of the date certain of the property of the public
5	utility used and useful, or with respect to a natural
6	gas company or other utilities projected to be used
7	and useful as of the date certain in rendering the
8	public utilities service for which rates are to be
9	fixed and determined"?
10	A. Yes. But, again, it's it's as of date
11	certain. And all this is essentially saying is that
12	for natural gas and waterworks or sewer utilities,
13	you can project your date certain to the end of the
14	test period which in this case is would be the
15	date certain. That's all I am saying.
16	Q. Right. It specifically says shall
17	determine the valuation as of the date certain of the
18	property the public utility used and useful, or with
19	respect to a natural gas company projected to be used
20	and useful as of the date certain.
21	A. That's right. And your date certain in
22	this case was the last day of the test period, and it
23	was there was a period of time that was projected
24	and in the Staff Report the the Staff because
25	the Staff that needed additional time to

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574 investigate whether it was used and useful. It just 1 2 included your projection and said -- with the qualifier that Staff will continue to conduct its 3 investigation and render its opinion at a later date 4 5 or something like that. And the pipeline extension in Suburban's 6 Ο. 7 Application was projected to be used and useful in the test year; is that correct? 8 9 As was the -- the lease, the lease -- the Α. 10 merger, that was a projected portion as well. 11 Ο. So as you understand it, for natural gas 12 companies, which is different than electric 13 companies, for natural gas companies, the Commission 14 shall include in rates the value of the gas company's 15 property used and useful as of the date certain or as 16 projected to be used and useful in the date certain? 17 I don't know why you keep saying that. Α. 18 Your date certain was the end of the test period. It 19 was projected. It was a projected piece. When you 20 filed, you didn't know exactly what that projected 21 piece was. It was projected. And so your date 22 certain was the last day of the test period. That's all. Still the date certain. It's just projected. 23 24 It's moving from, you know, if -- you know, instead 25 of filing a 3 and 9 with the three months actual and

1	your date certain at the end of the three months, you
2	filed you projected plant out to the end of the
3	end of the test period.
4	Q. And so that projected to be used and
5	useful as of the date certain shall be included in
6	rates, correct?
7	MR. HEALEY: Objection, your Honor.
8	Asked and answered at this point many times.
9	EXAMINER SANYAL: Sustained. I think we
10	can move on.
11	Q. So you believe that there is another
12	provision that just throughout all your testimony
13	you just say used and useful standard, and you say
14	Ohio law. And so you're sitting here today telling
15	me that there is another statutory provision beyond
16	4909.15 that you may be referencing when you used
17	those words; is that correct?
18	A. 4909.15 is very clear, and at your date
19	certain, your date certain in this case, it's very
20	well documented your date certain in this case was
21	the last day of the test period. That's all.
22	Q. Mr. Willis, is
23	A. All companies have a date certain. It
24	doesn't mean you throw out the date certain. It just
25	means you are allowed to project your date certain.

576 1 EXAMINER SANYAL: Mr. Willis, as we did 2 in our previous encounter, let's try and answer 3 counsel's question first. 4 THE WITNESS: Okav. 5 Ο. (By Ms. Bojko) I am trying to understand 6 your testimony because very vaguely throughout your 7 testimony you use the terms Ohio law, used and useful standard, the useful -- used and useful law. And 8 9 when you are saying those words, you are referring to 10 4909.15 and what I thought I heard you say today that 11 there's possibly another statutory provision that you 12 are referencing when you use those terms? 13 Α. No. 14 Okay. So it's just 4909.15? Ο. 15 Α. Yes. 16 Q. Okay. Thank you. 17 There's also --Α. 18 There's no question pending. Q. EXAMINER SANYAL: Mr. Willis, there is no 19 20 question at the moment. 21 Ο. In your supplemental testimony on the 22 Stipulation, do you contest that the pipeline extension was used at the date certain for this case? 23 24 Well, as I state on page 9, I would say Α. 25 it's arguably being used. There was gas in it. But

577 that doesn't mean that it's useful to the existing 1 2 customers. Okay. So your focus in your testimony is 3 Ο. the contention as to whether the pipeline was useful. 4 5 Α. That's correct. Ο. Okay. And --6 7 Α. To existing customers. 8 Would you agree that the pipeline Q. 9 extension reduces concerns raised about an inadequate 10 pressure on Suburban's system? 11 Α. No. And let me -- if I may. Through 12 testimony yesterday Mr. Sonderman stated that the 13 contractual arrangement at the Lazelle Road with 14 Columbia Gas point of delivery, they needed to 15 maintain a pressure of -- a pressure of 125 PSIG. 16 Now -- now, looking at WRW Attachment 2, page 1 of 4, 17 on January 21 of 2019, it was 7 below 0. And at 6 18 o'clock you had a pressure of 150 PSIG. It dropped 19 down to 110 at 7:00, but it dropped -- came back up 20 to 125. 21 Throughout all of these you've maintained 22 adequate pressure. In Mr. Grupenhof's testimony at 23 page 5, you know, he stated that UTI determined that 24 the pressure needs to be maintained above a minimum 25 of 100 PSIG. And to take it a step further in

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1	Mr. Sonderman's dissertation yesterday looking at the
2	maps, growth has already happened at the very south
3	end. That's all happened. And what he explained was
4	the future growth is going to happen in that 3 mile
5	stretch from the end of the extension upwards.
6	That's where the growth is going to happen. If
7	you you have adequate pressure at the south end.
8	Your concern is that growth that 3 mile growth, 3
9	or 4 mile growth that's yet to occur.
10	MS. BOJKO: Your Honor, I am going to
11	move to strike, and I I am not trying to be
12	difficult here, but we are going to be here all day
13	if the witness is not answering any of my questions,
14	and he's mischaracterizing every piece of testimony.
15	We can't let it stand.
16	Mr. Sonderman, first of all, never said
17	that the Columbia Gas contracted requirement was 125
18	Mcf pounds or 125 pounds. That's just not a
19	factual statement. So if we are going to
20	mischaracterize everybody's testimony from the day
21	before, then we are going to have to object to every
22	mischaracterization. So my request is that we ask
23	the witness to answer the questions before him about
24	his own testimony and not talk about his
25	interpretation of every other witness's testimony

1 that's gone yesterday. 2 MR. HEALEY: Your Honor, if I may. 3 EXAMINER SANYAL: Yes. MR. HEALEY: The question that was 4 5 pending asked Mr. Willis whether the pipeline 6 extension alleviated potential concerns about low 7 pressure. His entire answer was explaining why there are no such concerns, so it was directly responsive, 8 and if she believes, counsel believes that Mr. Willis 9 10 is mischaracterizing their witness's testimony, she's 11 welcome to bring that up on briefs. That's the point 12 of briefs. 13 EXAMINER SANYAL: I am going to deny that 14 motion. 15 MS. BOJKO: Okay. EXAMINER SANYAL: But I will advise 16 17 Mr. Willis to answer Ms. Bojko's question first as --18 THE WITNESS: I was trying to. 19 EXAMINER SANYAL: Yes, yes, I understand. 20 Α. The transcript will speak for itself. 21 Ο. Well, isn't it true, sir, Mr. Sonderman 22 never said the contracted requirement from Columbia 23 was 125 pounds? Because that's just not true. 24 I think the transcript will speak for Α. 25 itself.

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580 Isn't it also true that Mr. Sonderman 1 Ο. 2 never stated yesterday that the growth at the southern end of their system was completely finished? 3 I think the transcript will speak for 4 Α. 5 itself, but if I may, using Mr. Sonderman's map here, what he said -- if I could turn it around here. I 6 7 don't have the easel like you guys. 8 EXAMINER SANYAL: Oh, no, I think your 9 water... 10 THE WITNESS: I know I did. 11 Α. That the growth has already occurred in 12 this area, that this is where the extension ends, and 13 the growth is up here. 14 MS. BOJKO: Your Honor, objection. 15 Mischaracterizes Mr. Sonderman's testimony. He 16 never, because it's not even true, and he actually 17 specifically talked about the Polaris area which is 18 at the southern end of the system, that there are new 19 customers coming online there all the time. He 20 specifically addressed that, so I am going to move to 21 strike as mischaracterizing Mr. Sonderman's 22 testimony. 23 MR. HEALEY: Again, your Honor, she is 24 asking him questions. He's responding based on his 25 understanding of what Mr. Sonderman said. If she

thinks that's wrong, then she can attack his 1 2 credibility on brief. EXAMINER SANYAL: Ms. Bojko, I am denying 3 your objection again. If you believe that the 4 5 witness has mischaracterized the testimony, you can 6 clarify that on brief. 7 MS. BOJKO: I am not allowed to test his 8 credibility or clarify on cross-examination? 9 EXAMINER SANYAL: You may, and I am 10 denying the objection. 11 (By Ms. Bojko) Sir, I believe in your Ο. 12 testimony on page 11 that you stated you're not 13 disputing Mr. Grupenhof's testimony that Suburban 14 must maintain a pressure of at least 100 PSIG at the 15 Lazelle Road, I think is the proper term; is that 16 correct? 17 Α. No, I have no reason to dispute the 100 18 PSTG. 19 And you agree that Suburban should Ο. 20 maintain safe and reliable service to customers 21 including maintaining proper pressure at the Lazelle 2.2 Road point of delivery? 23 Α. Yes. 24 And you do agree that the Lazelle Road Ο. 25 point of delivery is at the southern most point of

582 Suburban's system, and on the maps that you just 1 2 pointed to, that would be at the end of the red line; is that correct? 3 Α. That's correct. 4 5 Ο. And at the end of the red line is in the 6 area of Polaris Fashion Mall for a better 7 description; is that correct? That's correct. But that's not where the 8 Α. 9 growth is projected to occur. I think we referenced 10 the grid lines, if I am not mistaken, yesterday. Ιt 11 should be in the transcript. 12 And, sir, you have not analyzed -- you, Ο. 13 sir, have not done any growth analysis, and you do 14 not know for sure where commercial customers or the 15 housing developments are coming online, do you? 16 Α. No. 17 Q. And you did not analyze the impact that a 18 drop below 100 PSIG at the Lazelle Road would have on 19 service to customers, correct? 20 No, but, again, it didn't occur during Α. 21 the test period. 2.2 Well, isn't it true, sir, that if the Ο. 23 point of delivery on the Lazelle Road drops to at or 24 below 100 PSIG, that the valve at the Lazelle Road 25 point of delivery would open and that the Columbia

583 system would have to be available to supply load to 1 2 the system at that point? 3 Α. Yes. But that didn't happen during the -- as of date certain, that did not happen. 4 5 Q. I don't -- do you know at which dates the 6 Columbia check valve opened? 7 Α. No. I said --8 Q. Do you have that information? 9 Α. I'm sorry. Are you done? You asked if 10 it dropped below 100, and I am just saying it did not 11 drop below 100 PSIG. 12 Q. And what do you base that statement on, 13 sir? 14 Α. Based on your -- you took all of -- at 15 the coldest days at the very end of the test period, 16 I mean, if -- certainly if there would have been one 17 to bolster your case that it dropped below 100, I am 18 sure you would have provided it, but you didn't. 19 Well, isn't it true, sir, that the tests, Ο. 20 the pressure listings, that's dead end pressure 21 checks, Suburban Exhibit 14, isn't it true that that records pressure after the Columbia Gas check valve 22 23 opens and Columbia supplies the 125 Mcf an hour? 24 Again, that -- I thought your Α. Yeah. 25 question was dropping below 100. I can't tell you

584 when Columbia opened but that's their responsibility. 1 2 They should. 3 Q. Right. They have a contractual arrangement to 4 Α. 5 provide that 125. So you don't know sitting here today 6 Ο. 7 whether on the days that you referenced the check valve actually opened because the pressure on 8 9 Suburban's system dropped at or below 100 PSIG? 10 Α. No. And you have not done an analysis of what 11 Ο. 12 would happen to Suburban's system if the pressure 13 would drop below 100 PSIG, have you? 14 Α. I don't know that it ever did drop below 15 100. I don't think there is any testimony that it 16 did drop below 100. 17 I asked if you did an analysis of Ο. 18 whether --19 MS. BOJKO: I'm sorry, your Honor. May I 20 have that question reread? 21 EXAMINER SANYAL: Yes, you may. 2.2 (Record read.) 23 No. Α. 24 And you did not analyze what the 0. 25 consequences on Suburban's system would be with

585 regard to loss of service to customers if the 1 2 pressure dropped below 100 PSIG, correct? 3 No, but, again, it didn't as of date Α. certain. 4 5 Ο. Did you answer a discovery -- were you 6 the responsible person for discovery responses in 7 this case, Mr. Willis? 8 Α. Yes. 9 MS. BOJKO: Your Honor, at this time I 10 would like to mark as Suburban Exhibit 17 OCC 11 response to Suburban Interrogatory 01-005. 12 EXAMINER SANYAL: So marked. 13 (EXHIBIT MARKED FOR IDENTIFICATION.) 14 MS. BOJKO: May we approach? 15 EXAMINER SANYAL: Yes, you may. 16 (By Ms. Bojko) Mr. Willis, are you listed 0. 17 as one of the responsible parties for this discovery 18 response? 19 Α. Yes. 20 Ο. And in this discovery response OCC was 21 asked whether "OCC or any employees, agents, 22 independent contractors, or other individuals 23 conducted any analyses, studies, reviews, or other 24 assessments to determine the effects or consequences 25 of a loss of service on Suburban's natural gas

586 customers." 1 2 Α. Yeah. And I think it's consistent with what I just said earlier that we did not. 3 Right. In your response you stated that 4 Ο. 5 OCC or you yourself or any of the employees have not 6 conducted such an analysis. 7 Α. That's what I said, yeah. I think you've shared with us today that 8 Ο. 9 you were, in fact, president -- present for 10 Mr. Sonderman's testimony yesterday. 11 Α. I was. 12 And you were here when he discussed an 0. 13 outage that took place in Newport, Rhode Island, at 14 the beginning of this year, January 21, 2019? 15 MR. HEALEY: Objection. 16 Α. Yes. 17 MR. HEALEY: He answered. He already 18 I'll withdraw. answered. 19 MS. BOJKO: Your Honor, at this time I 20 would like to mark as Suburban Exhibit 18. 21 EXAMINER SANYAL: So marked. 2.2 (EXHIBIT MARKED FOR IDENTIFICATION.) 23 MS. BOJKO: May we approach, your Honor? 24 EXAMINER SANYAL: Yes, you can. 25 Q. (By Ms. Bojko) Mr. Willis, do you have in

front of you what's been marked as Suburban Exhibit 1 2 15? 3 Α. Yes. Oh, I'm sorry, 18. 4 Ο. 5 Α. 18. Yes, I have that. 6 Are you familiar with the low-pressure Ο. 7 event that happened in Rhode Island that Mr. Sonderman discussed yesterday that's the subject 8 of this article? 9 10 MR. HEALEY: Objection. Sorry. Ι 11 object, one, to the relevance of this line of 12 questioning given that this is outside the scope of 13 Mr. Willis's testimony. He says nothing about any 14 purported outages that happened in Newport, Rhode 15 Island. Also object to this -- should have gotten to 16 asking questions about this particular exhibit, so I 17 guess I'll hold off until she does that on my hearsay 18 objection. 19 EXAMINER SANYAL: Ms. Bojko? 20 MS. BOJKO: Actually the question that I 21 did ask was the perfect foundation that Mr. Healey is 22 seeking which is I asked if he was familiar with 23 this -- the low-pressure event that happened in Rhode 24 Island that Mr. Sonderman discussed yesterday and 25 that's the subject of this article.

588 1 MR. HEALEY: Right. 2 EXAMINER SANYAL: Your objection is 3 overruled and let's see the questions --MR. HEALEY: Relevance objection. 4 5 EXAMINER SANYAL: I'm sorry? MR. HEALEY: My objection was as to 6 7 relevance. Is that the objection that's overruled? 8 EXAMINER SANYAL: Yes, the first one and 9 let's see the question she asks about this article. 10 And you may answer Ms. Bojko's question as to whether, you know -- I'm sorry. You'll have to 11 12 repeat the question. 13 MS. BOJKO: Yeah. I just asked if he was 14 familiar with the low-pressure event that happened in 15 Rhode Island that Mr. Sonderman discussed and that's 16 the subject of this article. 17 Α. Only, you know, as of -- as Mr. Sonderman 18 brought it up. I did Google it. I looked at a 19 couple of articles, and as this article states, it 20 was attributed to the valve malfunction but, yes. 21 Ο. If you turn to page 3, you just stated 22 that it was attributed to a valve malfunction. Τf 23 you turn to -- isn't it true that the owner stated 24 that the malfunction was one of a number of potential 25 contributing factors?

589 1 MR. HEALEY: Objection. 2 EXAMINER SANYAL: Go ahead, Mr. Healey. 3 MR. HEALEY: Sorry. Were you done? MS. BOJKO: I wasn't but. 4 5 MR. HEALEY: I apologize. 6 (By Ms. Bojko) And suggested that the Q. 7 intense cold early in the week created unusually high demand that exceeded the system's supply capability? 8 9 MR. HEALEY: Objection, your Honor. 10 EXAMINER SANYAL: And your basis? 11 This is obviously hearsay MR. HEALEY: 12 under Rules 801 and into 02. This is statements 13 being made by a party that's not present, not here to 14 be cross-examined, and they're being put forth for 15 the truth of the matter asserted regarding what may 16 or may not have been the cause of outages in Newport, 17 Rhode Island, which I would remind the Bench is not 18 within Suburban's service area. 19 EXAMINER SANYAL: Ms. Bojko. 20 MS. BOJKO: Sure. Actually, your Honor, 21 the witness himself, I did not even ask him the 22 question, opened the door by stating his opinion 23 about what the cause of the outage was. So he opened 24 the door opining on the outage and, thus, that opens 25 the door for me to ask about other opinions of what

1 caused the outage. 2 MR. HEALEY: Your Honor, if I might, the 3 remedy for his commentary is for her to move to strike. It's not a he did something that was 4 5 impermissible and, therefore, now I get to. So if 6 she had concerns with his relying on hearsay in his 7 testimony, she should have moved to strike. She doesn't get to rely on her own hearsay to try to 8 rebut his statement. 9 10 EXAMINER SANYAL: I think, Ms. Bojko, I 11 am generally uncomfortable with this article, you 12 consulting this article. If you have any general 13 questions about his knowledge about this weather 14 event, feel free to ask him those questions but. 15 MS. BOJKO: Your Honor, that's honestly 16 what I was doing. 17 EXAMINER SANYAL: Don't want to consult 18 this article. 19 MS. BOJKO: That's what I was doing 20 unless he referenced the article and made a statement 21 opining about the article. I was trying to ask him 2.2 if he was familiar with the article, and then my next 23 question was whether he was familiar with the number 24 of residents and businesses that -- that lost gas 25 resulting from the low-pressure event.

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1	EXAMINER SANYAL: I'm sorry. Is that a
2	question?
3	THE WITNESS: Is that a question?
4	MR. HEALEY: Or was she stating what her
5	previous question was?
6	EXAMINER SANYAL: Correct.
7	MS. BOJKO: Oh, no, I'm sorry. I reasked
8	the question.
9	EXAMINER SANYAL: I sustained
10	Mr. Healey's objection so let's keep your questions
11	general to the weather event and whether Mr. Willis
12	has any knowledge about those and not based on this
13	article.
14	MS. BOJKO: I apologize.
15	EXAMINER SANYAL: With that clarification
16	let's move on.
17	MS. BOJKO: I thought that's what that
18	question was. I asked him if he he explained that
19	he was aware that the event occurred, and I asked him
20	if he was aware of whether customers lost service
21	during that low-pressure event.
22	MR. HEALEY: Are you asking him?
23	EXAMINER SANYAL: Yeah. Mr. Willis, you
24	may answer that question, if you know.
25	A. I really don't know anything about it

Γ

1 other than what this article says. 2 EXAMINER SANYAL: We are not considering this article, so we are just talking about your 3 general knowledge about this weather event. 4 5 Α. I don't know anything about that weather 6 event in Rhode Island. 7 Okay. So if a weather event similar Ο. to -- if the weather event occurred and customers 8 9 lost service, are you familiar with the restoration 10 efforts that would have to take place with regard to 11 a system such as Suburban's with the distribution 12 lines and how customers get back online, et cetera? 13 Α. I thought we covered all of this in my 14 direct testimony when you cross-examined me before. 15 MS. BOJKO: Your Honor, is he objecting? I don't think the witness --16 17 THE WITNESS: Do I have to be 18 recross-examined on the same thing again? 19 EXAMINER SANYAL: Provide an answer. 20 Α. Generally, yes, it's extensive. 21 Ο. And when you say extensive, you would 22 agree with me it would take several weeks to go 23 through and check all of the residents individually 24 and restart pilot lights and get everybody turned 25 back on; is the correct?

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	593
1	A. I mean, you are talking about a
2	hypothetical situation. I don't know how many people
3	are affected. No, I don't know how long it would
4	take. I guess it would depend on how many people
5	were affected. It's an extensive process but, I
6	mean, you are talking about a hypothetical situation.
7	Q. Well, you are aware of massive outages
8	that occurred on natural gas systems in other
9	circumstances too, aren't you?
10	A. Very generally.
11	Q. And in those situations you are aware
12	that restoration can take weeks.
13	A. I don't know how long the restorations
14	took.
15	Q. Is it your testimony today that the
16	pipeline pressure strike that.
17	Sir, you're familiar with the modeling
18	that UTI performed on behalf of Suburban; is that
19	correct?
20	A. Yeah, generally.
21	Q. And you're familiar with Suburban Exhibit
22	9, which is the summary of the modeling results?
23	A. Yeah. I don't think I have that, but
24	yes.
25	MS. BOJKO: May we approach, your Honor?

594 1 EXAMINER SANYAL: Yes. 2 (By Ms. Bojko) And Suburban Exhibit 9 Q. 3 that's been handed to you, that reflects the modeling performed by UTI regarding projected pipeline 4 5 pressures of various points in Suburban's system at various times? 6 7 Α. Yes. 8 Ο. And one of the points is the Lazelle Road 9 power -- or point of delivery, correct? 10 Α. Yes. And turning to page 10 of your testimony, 11 Ο. 12 you state that the modeling shows that the pressure 13 at the Lazelle point of delivery would not drop below 100 PSIG until 12-31-19; is that correct? 14 15 THE WITNESS: Could you repeat that 16 question? 17 (Record read.) 18 My testimony says that? Α. 19 MS. BOJKO: Your Honor, if I might have a 20 minute? We might have a wrong reference. 21 EXAMINER SANYAL: Sure. 2.2 EXAMINER PARROT: 9. 23 EXAMINER SANYAL: It's page 9. 24 Page 9, line 7. I think it was lines 10 Ο. through 11. Page 9, lines 10 through 11, you state 25

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     that the modeling shows that the pressure at the
 1
 2
     Lazelle Road would not drop below 100 until 12-31,
 3
     until year end, 2018; is that correct?
            Α.
                 '19.
 4
 5
            Ο.
                 And '19, I'm sorry.
                 Yes, which is after date certain.
 6
            Α.
 7
                 And this is based on your review of the
            Q.
     August 2018 modeling included in Exhibit 9, correct?
 8
 9
            Α.
                 Yes.
10
                 And can you flip to that page of the
            Ο.
11
     exhibit. Are you there?
12
            Α.
                 I'm there. I'm there.
13
            Ο.
                 The modeling showed a projected year-end
     pressure for 2018 of 104.27; is that correct?
14
15
            Α.
                 Yes.
16
            Ο.
                 And you are aware that the model is
17
     performed based on a set of assumptions, correct?
18
            Α.
                 It was -- yes.
19
                 And these assumptions include
            Ο.
20
     conservative customer usage data; is that correct?
21
            Α.
                 Conservative customer usage data?
2.2
            Q.
                 Yes.
                 It was based on actual customers and
23
            Α.
24
     projected an additional 4,000.
25
            Q.
                 Right. And the number of customers also
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596 had to be assigned or assumed a load; is that 1 2 correct? 3 Α. Yes. And the load was based on the design day 4 Ο. 5 average load of those customers. It wasn't an 6 industry standard. It was a conservative estimate of 7 the actual design day load; is that correct? Oh, I don't know. I don't know. I am 8 Α. 9 just going by your engineering, your testimony, and 10 what was -- what was referenced in the long-term --11 or the Power Siting case. 12 So but Mr. Grupenhof did testify Ο. 13 yesterday to a design day that included --14 Α. Yeah. 15 Ο. -- data revolving around a cold day in February 2015 and the averaging of customer data 16 17 during that cold day. 18 Yeah. The coldest day in February of Α. 2015. 19 20 Ο. And he also explained that there was a 21 temperature assumption on that design day, correct? 2.2 Α. Yeah. I think it ranged somewhere between 12 and 20 below 0. 23 24 And he also explained the model assumes Ο. 25 the number of customers that you -- that are

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1	projected to be on the system at that time that
2	are on the system and projected to be on the system
3	at a point in time.
4	A. That's correct.
5	Q. And you would agree that it is possible
6	that Suburban's system could experience temperatures
7	colder than those that were modeled in Exhibit 9,
8	correct?
9	A. I suppose.
10	Q. And although Mr. Grupenhof said there was
11	a range of temperatures the day on February 2015 at
12	different various points in the system, isn't it true
13	that Mr. Grupenhof also said that he that averaged
14	the temperatures so that the design day model was
15	based on a negative 5 degree temperature?
16	A. I don't recall him saying that, but he
17	may have.
18	Q. Let me ask this a different way, you are
19	not contending that a day with weather colder than
20	the date which was modeled to determine the projected
21	pressure could not occur, correct?
22	A. No. It's irrelevant.
23	MS. BOJKO: Your Honor, there is no
24	question pending. Can I move to strike his comment?
25	I am trying not to duplicate questions, so I am

598 pausing between so that I don't hurry up and repeat 1 2 questions. 3 EXAMINER SANYAL: His comments he said were irrelevant? 4 5 MS. BOJKO: It was irrelevant. EXAMINER SANYAL: Sure. We can strike 6 7 that word from the record. 8 MS. BOJKO: Thank you. 9 Ο. (By Ms. Bojko) You do not contend or OCC 10 does not contend that the pipeline pressure could not 11 be lower than what was modeled if customer usage 12 increased from the amount assumed in the model, 13 correct? 14 MR. HEALEY: Objection. 15 EXAMINER SANYAL: Basis? 16 MR. HEALEY: The way the question was 17 framed it's asked of OCC. Mr. Willis can speak for 18 himself as OCC's representative but that would be his 19 personal expert opinion on behalf of OCC admittedly 20 but. It's more appropriate for her to ask him his 21 own opinion. He is the witness. OCC is an entity. It does not have an opinion as an entity. 2.2 23 MS. BOJKO: Your Honor, similarly OCC 24 speaks through its pleadings, not individual 25 witnesses so.

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1	MR. HEALEY: Just for clarification the
2	reason I am being slightly hypertechnical is because
3	she's reading off an interrogatory that was served on
4	OCC, and we made the same objection there. She is
5	asking the witness again.
6	EXAMINER SANYAL: Thank you. Are you
7	just able to rephrase that question?
8	MS. BOJKO: Sure. We can just put it in
9	the record. I was trying to be more expedient. I
10	will mark it as Suburban Exhibit 19. May we
11	approach?
12	EXAMINER SANYAL: Yes, you may.
13	(EXHIBIT MARKED FOR IDENTIFICATION.)
14	Q. Sir, do you have in front oh. Do you
15	have in front of you what's been marked as Suburban
16	Exhibit 19?
17	A. I do.
18	Q. And in it's an OCC response to
19	Suburban Interrogatory 01-008; is that correct?
20	A. Yes.
21	Q. And the request is well, first of all,
22	you are the responsible party for this except for
23	objections; is that correct?
24	A. Yes.
25	Q. And the question asked "Is it OCC's

1 contention that pipeline pressure could not be lower 2 than what was modeled if customer usage increased 3 from the amount assumed in the modeling"; is that 4 correct?

A. Yes.

Q. And your response after objections was that Mr. Willis does not contend that pipeline pressure could not be lower than what was modeled if customers' usages increased from the amount assumed in the modeling; is that correct?

MR. HEALEY: Objection, your Honor. I am going to stand by my speculation objection in this interrogatory that she's asking Mr. Willis to render an opinion on what the pressure might be at some future point at some point on their system and that is speculative.

17 EXAMINER SANYAL: Ms. Bojko, do you have 18 a response?

MS. BOJKO: I said over -- you know, subject to the objections that were in here but I think it's very relevant. It's challenging on page 9, line 7 through 12, of his supplemental direct testimony, he discusses the projected pipeline pressure, and although we've challenged his ability to do that as not being an engineer, his testimony

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stands, so we have a right to challenge his 1 2 discussion on page 9, line 7 and 12, and the question 3 was certainly he or on behalf of his employer is not contending that that pressure could not be lower. I 4 5 think it's a fair question. 6 EXAMINER SANYAL: I am overruling the 7 objection. 8 Mr. Willis, answer. 9 Α. Again, it's irrelevant. The fact of the 10 matter is it didn't. It didn't drop below -- the 11 temperature didn't drop below what was modeled and 12 your -- the PSIG didn't drop below 100 as of date 13 certain. So it's -- it doesn't matter. 14 You looked at every day in the test year Ο. 15 to determine whether the temperature dropped below 16 negative 5? I thought actually we already talked 17 about one of the pressure tests on January 21, 2019, 18 when it was negative 7 degrees. 19 Α. I'm sorry. What I am saying is it's 20 irrelevant. The fact -- whether -- whether it 21 dropped below -- 20 degrees below 0, the fact of the 22 matter is the pressure in the system was not below 23 100 PSIG at date -- by date certain at any time, so 24 it's irrelevant what the temperatures were. 25 Q. Sir, you said -- how do you know that?

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1	How can you say for certainty? Did you go out and do
2	the pressure tests every day, every minute of every
3	hour to determine that it never dropped below 100?
4	A. No. But if it did, you would have
5	provided that within your responses, your
6	Q. Can you
7	A. You took the coldest days, and you
8	measured it because you were concerned. If it was
9	below 100, I am sure we would have seen it.
10	Q. Isn't it true that both Mr. Sonderman and
11	Mr. Grupenhof did, in fact, say that it dropped at or
12	below 100 because the Columbia Gas check valve did,
13	in fact, kick in during the test year?
14	A. I don't recall that. But the Columbia
15	Gas valve kicked in right as it should.
16	Q. And you agree, sir, that 104 PSIG is
17	relatively close to 100 PSIG, correct?
18	MR. HEALEY: Objection as to vague,
19	relatively close.
20	EXAMINER SANYAL: Overruled. You may
21	answer.
22	A. It's 4 higher than 100.
23	Q. Thank you for that mathematical answer.
24	And, sir, I mean, it's fair to say it's well, some
25	of the assumptions that we just discussed a minute

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ago, if any of those assumptions that were used to
predict pressure at year end 2018 in the August 13,
20 August 30, 2018, modeling that you keep
referencing, if any of those assumptions were to be
changed, it's possible that the pressure at the
Lazelle Road even with the Columbia check valve
kicking in that it could fall below 100 PSIG,
correct?
MR. HEALEY: Objection. We are asking
this witness to now speculate how Suburban's engineer
model might change if variables of unknown nature
were changed in unknown ways in a model he does not
have access to. It's extremely speculative.
MS. BOJKO: May I respond, your Honor?
EXAMINER SANYAL: Yes.
MS. BOJKO: He has been speculating all
afternoon telling me his opinion about the pressure
and when they would drop and how he's interpreting
the models, so we are testing his speculative
comments that it's never dropped and would never drop
by asking these questions.
MR. HEALEY: If I may, your Honor,
there's been no speculation by this witness. He is
relying on the facts and the data provided by
Suburban. He has their analysis. He has their dead

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1	end pressure drop measurements, and he's looking at
2	cold hard data that confirms what he is saying his
3	expert opinion about the use and usefulness of this
4	pipeline. She is asking him to change these
5	variables and speculate as to what new result might
6	be spit out by a complicated engineering model.
7	That's entirely different than him looking at a
8	number and saying this number says this. This number
9	says this. Those are very different questions.
10	EXAMINER SANYAL: I am going to need the
11	question read back at this point.
12	(Record read.)
13	EXAMINER SANYAL: Your objection is
14	sustained.
15	MS. BOJKO: I'll rephrase, your Honor.
16	Q. (By Ms. Bojko) First of all, I think that
17	maybe we need to get on the same page what's included
18	in the model. Is it isn't it true that this model
19	assumes that the Columbia check valve and the
20	Columbia supply is fully operational and open for the
21	modeling purposes?
22	A. That would be available if need be, yes.
23	Q. No, not available. The modeling assumes
24	that the check valve is operating fully and that the
25	125 Mcfh is actually flowing and with that then

605 assuming these assumptions the pressure resulting on 1 2 this chart is the pressure. 3 Α. Sure. Okay. Even with the Columbia valve 4 Ο. 5 kicking in, if it falls below 100 and all of these 6 assumptions are correct, the modeling of the August 7 31, 2018, which is what you are focusing on, states that in 2019, the Lazelle POD pressure will drop 8 9 below 100 to 78.72, correct? 10 Counselor, it doesn't matter. It's past Α. 11 date certain. What we are talking about, what this 12 is all about is you put in a 4.95 mile extension and 13 you use that model to justify it and it wasn't used 14 and useful at date certain. That's what we are 15 talking about. Well, first of all, isn't the date 16 Ο. 17 certain in 2019? Let's clarify that. 18 Α. It's February. 19 And isn't February the coldest -- second Ο. 20 coldest month of the year? 21 Α. Yes, and your data shows that you -- it 22 was fine at the Lazelle Road. You're trying -- your 23 question was at the end of 2019 -- December 31 of 24 2019, it could go -- it could drop to 78. Well, so 25 what? It's -- we are talking about date certain in

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1	this case
2	Q. Isn't it true
3	A as February.
4	Q. Isn't it true I think that you are
5	misreading the model. Isn't it true it says 2018,
6	which is December 31, 2018, the pressure would be
7	104.27; is that correct?
8	A. Yes.
9	Q. And then isn't it true that the next
10	column talks about 2019?
11	A. Yes. And that's where you asked me isn't
12	it isn't it true that at the end at December 31
13	of 2019, it drops below 100. That's what the model
14	says but it doesn't matter.
15	Q. So you're referring you keep saying
16	that's what the model says and it doesn't matter.
17	The model that you are referring to is August 31,
18	2018; is that correct?
19	A. That's part of it but I also, if I may,
20	on page 11.
21	Q. Page 11 of what? I'm sorry.
22	A. Of my testimony I quote Mr. Grupenhof's
23	testimony at 8 where "We," UTI, "believed that the
24	Del-Mar Extension would alleviate the potential for
25	low pressures at the Lazelle point of delivery for

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1	several more years and could sustain the additional
2	4,000 customers. Meaning, Suburban would not
3	experience any potential low-pressure scenarios until
4	4,000 additional customers were added to the system
5	beyond the winter of 2018-2019." That's your date
6	certain.
7	Q. So let's clarify two things. In
8	Mr. Grupenhof's testimony that you cite to, he says
9	the winter of 2018-19, correct? He doesn't say
10	December 31. He doesn't say January 31, 2019, or
11	December 31, 2019. He says the winter of '18 and
12	'19, correct?
13	A. Which encompasses your date certain of
14	February of 2019.
15	Q. Correct. And doesn't he say by that
16	time, so by February of 2019, that UTI believed that
17	the Del-Mar extension would alleviate the potential
18	for low pressures at the Lazelle Road point of
19	delivery for several more years? And there's two
20	points that he's making of what the Del-Mar extension
21	would do? He says "and could sustain an additional
22	4,000 customers," correct, before they have to come
23	in again?
24	A. That's right. And he also he also
25	said yesterday that you could have run the 2 miles of

the extension, and it would have satisfied any 1 2 concerns about redundancy in that -- in that system making sure that there was -- that point of delivery 3 was sustained. So OCC's position is that -- and the 4 5 Exhibit 9, again, it didn't project a -- it didn't 6 project a drop below 100 until the end of 2019 which 7 is beyond the test -- beyond the date certain. MS. BOJKO: Okay. First of all, I am 8 9 going to object, your Honor, to the 10 mischaracterization of Mr. Grupenhof's testimony. Mr. Willis already admitted that he never used the 11 12 word redundancy and he never said the system was 13 redundant and that there were two points to the 14 necessity of the system, the existing customers and 15 the future growth of new customers. 16 EXAMINER SANYAL: Your objection is 17 overruled. 18 MS. BOJKO: Okay. Thank you, your Honor. 19 And now I want -- you just said something Ο. 20 that the modeling shows that it would never drop 21 below until December 31, 2019. And if you look, sir, 22 aren't there other models included in Suburban 9? 23 You keep focusing on the model that was done in 24 August 2018. 25 Α. The most recent.

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609 Isn't it true that when the decision to 1 Ο. 2 make the pipeline was made, there were several models, one, two, three, four models that 3 demonstrated that the pressure would, in fact, drop 4 5 below 100 in the winter of 2018 and 2019, more 6 specifically by the end of 2018, correct? 7 Again, it assumed an additional 4,000 Α. customers, so it never came online. That's the 8 9 reason why if you look at each year, it got amended, 10 and it looked better. It looked better for Suburban 11 each year you came forward. 12 Isn't it true --Ο. 13 MS. BOJKO: Well, your Honor, can I have 14 him answer my last question? I don't think he 15 answered it. 16 EXAMINER SANYAL: Do you need the 17 question read back? 18 THE WITNESS: I thought I answered it 19 but, yeah, if it would help, sure. 20 (Record read.) 21 EXAMINER SANYAL: Ms. Bojko, I think he answered the question if that was an objection. 22 23 MS. BOJKO: I'm sorry. Can I have that 24 answer reread then? I didn't think he agreed. 25 EXAMINER SANYAL: Sure.

610 1 (Record read.) 2 And, again, means that, yes, you agree Ο. 3 with me that the model showed that the pressure would drop below 100 in the winter of 2018-19? You used 4 5 the word and again, so I didn't take that as a yes. The modeling used the coldest day in 6 Α. 7 February of 2015 and it added 4,000 additional customers. And it showed what the pressure would be 8 at the Lazelle Road. Well, those 4,000 customers 9 10 didn't all come online. So that's the reason why as, 11 you know, as you come forward in time, it didn't drop 12 below 100 because not all of those customers came 13 online. 14 Well, show me in the model where you Ο. 15 think 4,000 customers is added to the system. Ι 16 see -- if you want to look with me, I see -- let's 17 start with December 9, 2015. There's a base customer 18 of 11,885. And with that base customer base 11,885, 19 the pressure at Lazelle Road is the 154, and then if 20 you go to 2016, there's an addition of 7 --21 EXAMINER SANYAL: 717. 22 MS. BOJKO: Yeah. 717 -- no, that's 23 load, your Honor. There's an addition of 5 -- it 24 says load, but I think -- this says -- hold on. One 25 minute, your Honor. I'm sorry. Your Honor, that is

1 correct.

2	Q. You add 717 to 11,885 to get 12 hundred 3
3	hundred 12,335 customers. So on this system in
4	the model, the only thing that changed is they added
5	717 customers, not 4,000, and isn't it true that when
6	they added the 717, they get to a pressure of 138.85
7	in 2016?
8	MR. HEALEY: Objection, your Honor. I am
9	trying to be patient here. This is an exhibit that
10	was already admitted in the first round of
11	cross-examination of Mr. Willis. None of these
12	questions have anything to do with his stip with
13	the Stipulation or any changes that happened as a
14	result of the Stipulation. These are I'm almost
15	positive most of these questions were already asked a
16	month and a half ago or two months ago, and we are
17	just rehashing the very detailed examination of this
18	exhibit which counsel has already done.
19	EXAMINER SANYAL: I am inclined to agree
20	with counsel, but I will let you provide a brief
21	response.
22	MS. BOJKO: You know, I would never want
23	to disagree with the Bench; but, your Honor, he is
24	saying things today that he never said a month ago
25	when we did the first round of cross-examination on

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these documents. He is now trying to pull in 1 2 testimony that he heard yesterday from Mr. Sonderman and Mr. Grupenhof, and he is making new conclusions. 3 So I disagree that this is the same testimony that 4 5 Mr. Willis gave previously. 6 I thought that his testimony was 7 redundant, and we tried to strike portions of it and but your Honors let the testimony in. So the 8 supplemental testimony does, in fact, state that he 9 10 does not believe that the pressure was modeled to 11 drop below 100 because of this additional 4,000 12 customers. And the model does not show 4,000 13 customers being added when the pressure does, in 14 fact, drop. 15 So his new testimony on pages 10, 11, 12, 16 13, talking about the pressures and Mr. Grupenhof's 17 testimony, in trying to rebut Mr. Grupenhof's 18 testimony goes directly to this fact. He's 19 misstating and misinterpreting Mr. Grupenhof's 20 testimony on page 11 of his new supplemental 21 testimony that I've never had the ability to 22 cross-examine him on. 23 MR. HEALEY: I have nothing further, your 24 Honor. I stand by my objection. 25 EXAMINER SANYAL: Mr. Healey, I am

613 sustaining your objection. I think I will allow you 1 2 one brief question to clarify the 4,000 number, and 3 then you may move on. 4 THE WITNESS: I appreciate that. Is 5 there a question pending? EXAMINER SANYAL: I don't think so. 6 7 We'll just wait for Ms. Bojko. 8 MS. BOJKO: If I may have a minute, your 9 Honor, to formulate my one good question. 10 EXAMINER SANYAL: Yes. In fact, can we take a 5-minute break? 11 12 MS. BOJKO: Could me make it 10 minutes 13 so I could formulate my question and take a break? 14 EXAMINER SANYAL: Sure. We will take a 15 10-minute break. We will go off the record. 16 (Recess taken.) 17 EXAMINER SANYAL: Okay. (By Ms. Bojko) Mr. Willis, do you recall 18 Q. 19 when the decision was made by Suburban and UTI to 20 construct a pipeline extension? 21 Α. Well, it's filed a case -- I do not, but 22 I can tell you that they filed the case with the Ohio Power Siting Board in March of 2018. 23 24 And it would be fair to say there would 0. 25 have had to have been a decision made prior to that

1 in order to plan the pipeline construction, to get 2 price quotes, to hire engineering firms, to design 3 the system, and to do preparation work for regulatory 4 approvals? 5 Α. Yes. 6 And so prior to 2018, let's look at the Ο. model that was performed by UTI in February 3, 2016. 7 It's the second page. Do you have that? 8 9 Α. Yes. 10 Do you see the line titled "System Total" Ο. 11 on the chart? 12 Α. Yes. 13 Ο. Looking at the "System Total" line, if 14 you look at the base customers, which is the actual 15 customer base in Q2015, the system total, the number of customers is 11,885. And if you look at the 16 17 three-year projection to the last year in 2018, the 18 system total is 13,285 so -- customers. So the 19 modeling reflects an addition of 1,400 customers and 20 in that reflection of 1,400 customers, isn't it true 21 that the Lazelle Road POD pressure at end of 2018 was 22 projected to be 71.85 pounds? 23 I mean, yeah, this was -- this one page Α. 24 was performed by UTI in February 3 of 2016, yes. 25 Q. Sir, you would agree with me that all

615 customers on Suburban's system would be impacted by 1 2 an outage on the system. Strike that. Let me 3 rephrase. EXAMINER SANYAL: Yeah. Thank you. 4 5 Ο. You would agree that all -- all customers 6 on Suburban's southern system would be impacted by an 7 outage at the Lazelle point of delivery, correct? Are you speaking hypothetically? Yes. 8 Α. 9 Ο. No. 10 MS. BOJKO: I'm sorry, your Honor. May 11 we have a minute? I am trying to shortcut this. 12 EXAMINER SANYAL: Sure. 13 MS. BOJKO: Your Honor, we have no 14 further questions. 15 EXAMINER SANYAL: Any other cross-examination questions? 16 17 MR. EUBANKS: I have one clarifying 18 question. 19 EXAMINER SANYAL: Okay. 20 21 CROSS-EXAMINATION 22 By Mr. Eubanks: 23 Q. You made a statement that the pressure 24 never dropped below 100. Were you basing that off of 25 Suburban Exhibit 14?

616 A. I don't have Suburban Exhibit 14 in front 1 2 of me. 3 MS. BOJKO: I think it was attached to 4 your testimony. 5 EXAMINER SANYAL: I believe it is 6 attached to your testimony. 7 MR. SONDERMAN: It was the dead end 8 pressure. 9 Α. Oh, yes. 10 Is that the sole basis of this statement, Ο. 11 of your belief that the pressure never dropped below 12 100? 13 Α. Yes. That's the evidence that we have, 14 yes. 15 And just by a cursory look at the Q. 16 document, it appears as if on three select dates not 17 including the March date, which would have been when 18 the extension went into effect, pressure readings were taken between 6 and 8 o'clock at the Lazelle 19 20 Road -- at the Lazelle Road POD; is that correct? 21 Α. That's what it says. 22 Q. And they were taken on half an hour increments? 23 24 The -- the one on page 2 of 4, that was Α. 25 done in January 30 looked like it started at

617 6 o'clock and they -- it went up to 9 o'clock, and 1 2 then they took one at 10 o'clock, one at 11 o'clock, and one at 12 o'clock. 3 I'm sorry. Where are you at? 4 Ο. 5 Α. Page 2 of 4. Attachment G -- I'm sorry, 6 Attachment 2 to my testimony. 7 Based off the sheet I am looking at, it Ο. looks like the readings took place between 6:00 and 8 9:00; is that correct? 9 10 And then there was one -- and there is a Α. 11 thing there on the side and then at 10 o'clock it was 12 125, 11 o'clock it was 140, and 12 o'clock it was 13 160. 14 Thanks for that. Thanks for that Ο. 15 clarification. Outside of the times that we 16 discussed, is there any other evidence in -- in -- is 17 there any other evidence that you are aware of that 18 shows dead end pressure checks at any other times? 19 Well, again, the burden of proof is on Α. 20 the Company. And they haven't demonstrated that at 21 any of these times that they provided dead end 22 pressure checks that it dropped below 100. And so, 23 you know, we base our information on the information 24 we got from the company. Okay. So that's a different statement 25 Ο.

618 than saying that it never dropped below 100. Your 1 2 statement now is that there's no evidence in the record that shows that it dropped below -- it dropped 3 below -- let me restate that question. 4 5 Is it fair to say that your statement now 6 is that if you are looking at the dead end pressure 7 checks, there's no reading on Suburban Exhibit 14 that shows that the pressure dropped below 100. 8 9 Α. Again, the burden of proof is on the 10 Company. They are making the claim that they added 11 this 4.95 mile --12 Q. That's a legal argument. 13 MR. HEALEY: Your Honor, if he can finish 14 his answer. 15 EXAMINER SANYAL: I agree. 16 Α. They are --17 Q. Responsive but --18 They are making the argument that they Α. 19 didn't add this to provide pressure for future 20 growth. They are now making the argument that all we 21 need to make sure that this point of delivery at the 22 very south end of the system, Lazelle Road, that it's 23 secure and that if for some reason Columbia Gas can't 24 supply gas there, we -- you know, we have a very 25 concern that it's -- gets so cold that it may fail,

619 and we need to make sure that that's secure. 1 2 Well, that's a completely different argument than what they made in -- in the -- the Ohio 3 Power Siting case. They never mentioned any of that 4 5 in that case. That was the reason why they built the 6 4.95 mile was to support the additional 4,000 7 customers that's expected to come online. Now, if they are making proof -- if they 8 are saying that -- you know, their pressure dropped 9 10 so low that now we needed that, well, the burden of 11 proof is on them. And they haven't supplied it. 12 Everything that they supplied us shows that there was 13 adequate pressure at the Lazelle Road. 14 MS. BOJKO: Objection, your Honor. 15 MR. EUBANKS: Objection. It's a simple 16 question. Do you see 100 on the sheet? Do you see 17 100? 18 MR. HEALEY: With all due respect, that 19 was not the question. 20 The question that I am asking you, it's Ο. 21 really a simple question, are you really saying 22 rather than saying that it never dropped below 100, 23 what you are really saying is Suburban Exhibit 14 24 doesn't have a reading that is below 100 that was 25 recorded.

620 MR. HEALEY: I am going to object as 1 2 asked and answered. 3 MR. EUBANKS: It wasn't answered. EXAMINER SANYAL: Okay. Hang on. 4 5 MR. HEALEY: If I may finish my 6 objection. 7 EXAMINER SANYAL: We are all going to stop right now. Your objection is overruled. I am 8 9 going to let the witness answer your question. 10 So if you understood his question, can you just answer it as concisely as you can. 11 12 THE WITNESS: I tried, your Honor. 13 EXAMINER SANYAL: Okay. We are going to 14 ask it again. Do you see a number that is 100 or 15 below on Exhibit 14? 16 THE WITNESS: No. 17 EXAMINER SANYAL: Are there any other 18 questions? 19 MR. EUBANKS: That really wasn't my 20 question. 21 EXAMINER SANYAL: Okay. 22 MS. BOJKO: Your Honor, before he starts his question, I have a pending objection, I think. I 23 24 was -- I objected to move to strike his --25 EXAMINER SANYAL: That objection is

1 overruled.

25

MS. BOJKO: -- prior answer on the basis
of mischaracterization.

4 EXAMINER SANYAL: And I am overruling 5 that objection.

Okay. Do you have any other questions?
Q. (By Mr. Eubanks) Okay. Once again, my
question is -- well, let me ask one more question.
These readings that were taken, do you know if they
were taken by humans taking readings at specific
times or if it was an automatic reading from a device
of some type?

A. I don't know. And I don't know what the relevance of that is.

Q. Do you know if on 1-31-2019, that would be page 3 of 4, at 6:30 the reading was 105, at 7 o'clock the reading was 105? Do you know if in the intervening time between 6:30 and 7:00 whether or not the pressure went down below 100? I am talking about your personal knowledge.

A. Based on what has been provided to me, that didn't happen. If it would have happened, they would have -- it would have been noted, but it didn't.

MR. EUBANKS: I have no further

622 1 questions. MS. BOJKO: I am going to object to the 2 mischaracterization of testimony, your Honor. 3 EXAMINER SANYAL: I am going to overrule 4 5 that. 6 Okay. Any other questions? 7 MR. EUBANKS: I have no other. 8 EXAMINER SANYAL: Okay. Redirect? 9 MR. HEALEY: No, your Honor. Thank you. 10 EXAMINER SANYAL: You're done. You may 11 step down. Thank you very much. 12 And exhibits. 13 MR. HEALEY: Yes. At this time OCC moves 14 for the admission of OCC Exhibit 13, please. 15 MS. BOJKO: Yes, your Honor. I object to the admission of OCC Exhibit 13 based on the motions 16 17 that I made earlier today including the motion within 18 the testimony that Mr. Willis's supplemental 19 testimony is duplicative and cumulative in part and 20 is confusing to the record. 21 EXAMINER SANYAL: Thank you, Ms. Bojko. 22 I believe I denied those motions and noting your 23 objections this is admitted. 24 (EXHIBIT ADMITTED INTO EVIDENCE.) 25 EXAMINER SANYAL: And then I believe we

623 have a few Suburban exhibits. 1 2 MS. BOJKO: Yes, your Honor. We move the admission of Suburban Exhibit 17 and 19. 3 EXAMINER SANYAL: Okay. Any objection to 4 5 those exhibits? MR. HEALEY: 17 and 19? 6 7 EXAMINER SANYAL: Yeah. 18 was not mentioned. 8 9 MR. HEALEY: No objection to 17 and 19. 10 EXAMINER SANYAL: Those are admitted. 11 (EXHIBITS ADMITTED INTO EVIDENCE.) 12 EXAMINER SANYAL: And just for the record 18 will not be admitted. 13 MS. BOJKO: We didn't move for the 14 admission. 15 16 EXAMINER SANYAL: I know, just for the 17 record. 18 Okay. Is OCC prepared to call its next 19 witness? 20 MS. O'BRIEN: Yes. OCC would like to mark OCC Exhibit -- oh, okay. I would like to call 21 22 Daniel J. Duann, Ph.D., to the stand, and I would like to mark OCC --23 24 EXAMINER PARROT: Hold on a minute. 25 (Witness sworn.)

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1	EXAMINER PARROT: Please have a seat.
2	Go ahead.
3	MS. O'BRIEN: At this time I would like
4	to mark OCC Exhibit 14 which is the supplemental
5	direct testimony of Daniel J. Duann, Ph.D.
6	EXAMINER PARROT: So marked.
7	(EXHIBIT MARKED FOR IDENTIFICATION.)
8	MS. BOJKO: I'm sorry. Which number did
9	you say?
10	EXAMINER SANYAL: 14.
11	
12	DANIEL J. DUANN, Ph.D.
13	being first duly sworn, as prescribed by law, was
14	examined and testified as follows:
15	DIRECT EXAMINATION
16	By Ms. O'Brien:
17	Q. Now, Dr. Duann, you have before you
18	what's been marked as OCC Exhibit 14. Can you tell
19	me what that exhibit is?
20	A. Yes. It's the supplemental direct
21	testimony of Daniel J. Duann in opposition to the
22	Stipulation filed on June 21, 2019.
23	Q. Okay. Great. And did you prepare this
24	testimony, or was it prepared at your direction?
25	A. Yes.

Γ

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1	Q. And do you have any changes to your
2	testimony today?
3	A. No.
4	Q. And if I were to ask you the same answers
5	therein, would your answers be the same the same
6	questions rather?
7	A. Yes.
8	MS. O'BRIEN: With that I tender
9	Dr. Duann for cross.
10	EXAMINER PARROT: Thank you.
11	Mr. Dressel.
12	MR. DRESSEL: Your Honor, we would first
13	just make the same note we made before Mr. Willis's
14	cross-examination about OPAE having the opportunity
15	to go first.
16	EXAMINER PARROT: Noted. Go ahead.
17	
18	CROSS-EXAMINATION
19	By Mr. Dressel:
20	Q. Dr. Duann, you're aware of the three-part
21	test that the Commission uses to evaluate
22	stipulations, right?
23	A. Yes.
24	Q. And in your testimony on this
25	Stipulation, you do not address the first prong of

that test regarding whether there was serious 1 2 bargaining among knowledgeable, capable parties. I did not address that. 3 Α. So you don't dispute that a number of 4 Ο. 5 settlement meetings occurred between Suburban's staff and the intervening parties in this case including 6 7 OCC. I have -- you know, as I said -- as I 8 Α. indicated in my testimony, I did not address that, 9 10 and I did not attend any of these settlement 11 meetings. 12 So because you didn't attend the 0. 13 meetings, you can't offer an opinion as to the 14 substance of the discussion in those meetings. 15 Α. I have no opinion on substance of the 16 discussion. 17 Ο. So in your testimony you are only 18 contesting the last two prongs of the Commission's standard, right? 19 20 Α. Yes. 21 Ο. These prongs are first whether the 22 settlement benefits customers and is in the public 23 interest? 24 That's the second prong. Α. 25 Q. And then the third prong is whether the

settlement violates regulatory practices and 1 2 principles, right? 3 Α. Yes. Yes. Referring to that second prong, you would 4 Ο. 5 agree that the Stipulation reflects adjustments to 6 the positions taken in Suburban's Application based 7 on issues that OCC raised in its objections, right? Regarding the rate of return 8 Α. recommendation that's in the settlement is the same 9 10 as what was proposed in the Application. 11 But regarding -- the question is not Ο. 12 about the rate of return recommendation guite yet at 13 this point. There are other provisions in the 14 settlement that are adjustments from Suburban's 15 positions in their -- in its Application, right? I did not make a comparison of the 16 Α. 17 Application and the settlement, but I -- I suppose it 18 could be seen as an adjustment, yes. 19 So your testimony doesn't address the Ο. 20 provision of providing customers with a free meter 21 test every three years. 2.2 Α. Can you repeat the question, please? 23 Q. Sure. So you're not taking a position 24 and you don't address the fact that the Stipulation 25 allows for customers to receive a free meter test

every three years, right? 1 2 I'm not familiar with that provision. Α. Ι don't have any opinion on that. 3 And you don't have an opinion on the 4 Ο. 5 provision that expands the means by which customers 6 can avoid -- make payment to avoid disconnection? 7 Α. I'm not familiar with that, and I don't 8 have an opinion on that. 9 Ο. So it would be fair to say that aside 10 from the rate of return issue that you offer 11 testimony on, that you are not addressing any other 12 provisions that might provide benefits to customers. 13 Α. I -- I look at the Stipulation as a 14 package. 15 So your testimony is you are looking at 0. the Stipulation as a package, so you are able to talk 16 about whether other provisions provide benefits to 17 18 customers? 19 I look at the -- the provision especially Α. 20 on the rate of return and the using my recommended 21 rate of return and what's included in the -- the 22 Stipulation, and I have calculated that it increased 23 the cost to the customer significantly. You know, I 24 think for three years is about a quarter million 25 dollars, for seven years is closer to \$700,000. And

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1	I also reviewed briefly what Mr. Willis's
2	calculation regarding the regarding the inclusion
3	of those 4.9 pipeline, and he calculated the cost is
4	about I think about about over \$500,000 per
5	year annually, that's the additional cost. And I
6	look at this, you know, I just don't see what other
7	quote-unquote benefits that you talk about will
8	make at least as a benefit to the customer or in the
9	public interest.
10	Q. Well, Dr. Duann, we will get to the issue
11	of the rate of return in a moment, and I certainly
12	don't want to go back to the issue of the pipeline.
13	A. No, I don't want to go back to the issue
14	of pipeline, and as I say, you know, I'm not in my
15	testimony I say I'm not talking about the overall
16	revenue requirement. However, I'm aware of that the
17	other that adjustment OCC proposed, and I'm
18	certainly should have looked at those adjustments
19	in reaching my conclusion.
20	Q. So I'm asking you now about other
21	provisions that are also contained in the settlement.
22	For instance, you don't have an opinion on whether or
23	not Suburban's commitment to file an application
24	regarding the Tax Cuts and Jobs Act provides a
25	benefit to customers.

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630 MS. O'BRIEN: Objection, your Honor. 1 2 This is beyond the scope of his direct testimony. It's clear from his direct testimony that it's 3 limited to the rate of return issues, so this line of 4 5 questioning is clearly beyond that. MR. DRESSEL: Your Honor, may I respond? 6 7 EXAMINER PARROT: Go ahead. 8 MR. DRESSEL: Dr. Duann just testified he 9 looked at the Stipulation as a whole to determine 10 whether or not it provides benefits. We're 11 certainly -- we certainly should be entitled to go 12 into the provisions of that Stipulation to test his 13 assertion it doesn't provide benefits to customers. 14 EXAMINER PARROT: The objection is 15 overruled. 16 Go ahead, Dr. Duann. 17 Α. I'm not familiar with that commitment, 18 and I don't know. You know, I cannot predict what 19 kind of filing that Suburban is going to make, and I 20 don't consider that a benefit at all. I think that's 21 the same that they should do it anyway. 22 Ο. So it's your testimony that returning 23 money collected under the old tax act to customers 24 with carrying charges does not provide a benefit to 25 customers.

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1	A. As I say, I don't know what kind of
2	benefit would be provided. I don't know what amount
3	would be provided, what kind of mechanism will be
4	used; so, you know, I cannot say that's a benefit.
5	Q. Did you review the provisions in the
6	Stipulation regarding the Tax Cuts and Jobs Act?
7	A. I think I glanced through it. I don't
8	remember the detail of that.
9	Q. So you didn't attempt to quantify what
10	amount of benefit there might be from those
11	provisions?
12	A. No.
13	MS. O'BRIEN: Your Honor, objection. He
14	just said that he didn't particularly review those
15	provisions or didn't particularly
16	EXAMINER PARROT: He answered the
17	question so go ahead, Mr. Dressel.
18	Q. (By Mr. Dressel) Now, Dr. Duann, you
19	would also agree that the Stipulation reduces the
20	miscellaneous general expense further than what was
21	recommended even in the Staff Report, right?
22	A. I'm not familiar with that, so I cannot
23	agree with that.
24	Q. So you didn't attempt to quantify any
25	benefit that might happen from that provision, I

632 assume, based on your testimony you didn't review it. 1 2 MS. O'BRIEN: Objection, asked and 3 answered. EXAMINER PARROT: Overruled. 4 5 Α. I did not quantify it. And, Dr. Duann, as you, I believe, said 6 Ο. 7 earlier, you are not contesting through your testimony the actual revenue requirement proposed in 8 9 the Stipulation, right? 10 My testimony -- I'm not providing Α. testimony regarding the overall revenue requirement. 11 12 What you are providing testimony on is Ο. 13 the rate of return and return on common equity, 14 right? 15 Α. Yes. Regarding the rate of return, you 16 Ο. recommend a rate of return of 6.95 percent, right? 17 18 Α. Yes. 19 And a return on common equity of 9.59 Ο. 20 percent. 21 Α. Yes. 22 Now, you would agree that -- or I want to Ο. 23 go over how you arrived at those numbers. To reach 24 this you used a nationwide average of rates set for 25 public utilities, right?

633 The return on equity 9.59 percent is the 1 Α. 2 rate I find to be reasonable for Suburban in this 3 proceeding. And you arrived at that number by looking 4 Ο. 5 at rates that have been approved for other utilities 6 aside from Suburban across the country, right? 7 Across the country and in the state of Α. Ohio and also looking at the -- looking at Suburban's 8 9 filing, you know, what kind of debt structure 10 Suburban proposed, what kind of cost of gas and all 11 those. 12 So the return on equity of 9.59 percent, 0. 13 that was actually the exact average that you found 14 among utility companies with rates approved across 15 the country in 2018, right? 16 Α. That's the same as the return on equity 17 approved by the state public commission for gas 18 utilities in 2019 nationwide, yes. Nationwide in 2019 or 2018? 19 Ο. 20 Α. 2018, I'm sorry. 21 Ο. And in that same average, the average 22 rate of return was 7.00 percent, right? 23 Α. Yes. 24 And you are actually recommending in this 0. 25 case a rate of return lower than the average that you

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1	looked at to come to your conclusions.
2	A. Yes. Slightly lower, yes.
3	Q. Now
4	A. And lots of result of probably the the
5	return on equity and applied directly debt structure
6	of the Suburban as well as Suburban's own proposed
7	cost of gas.
8	Q. And you say that using the nationwide
9	average in order to comply, you used, I'm sorry, a
10	nationwide average in order to comply with the
11	standard established by the Supreme Court of the
12	United States in Bluefield Waterworks V Public
13	Service Commission in 1923.
14	A. Can you give me a reference where I say
15	that?
16	Q. In your sure. In your testimony if
17	you go to page 7, do you have that in front of you?
18	A. Yes.
19	Q. And you I guess we'll start at line
20	12. You can read along with me. You say "As
21	discussed in my direct testimony (Attachment DJD-1),
22	this fundamental regulatory principle has
23	established has been established and affirmed
24	through several U.S. Supreme Court decisions starting
25	almost one hundred years ago. Specifically, in the

635 case of Bluefield Waterworks v. Public Service 1 Commission, 262 U.S. 679 (1923), the U.S. Supreme 2 Court ruled that:" and then you state -- you quote 3 the United States Supreme Court in that decision. 4 5 Α. Yes, that's in my testimony. MR. DRESSEL: Your Honor, may we 6 7 approach? 8 EXAMINER PARROT: You may. 9 MR. DRESSEL: We are marking as Suburban 10 Exhibit 20 the Supreme Court decision in Bluefield Waterworks V Public Service Commission for 11 12 identification purposes. EXAMINER PARROT: So marked. 13 14 (EXHIBIT MARKED FOR IDENTIFICATION.) 15 MR. DRESSEL: May we approach? 16 EXAMINER PARROT: You may. 17 (By Mr. Dressel) Dr. Duann, do you have Ο. 18 in front of you what has been marked as Suburban Exhibit 20? 19 20 Α. Yes. 21 Ο. And do you see that this is the -- a copy 22 of the United States Supreme Court decision in 23 Bluefield Waterworks & Improvement Company V Public 24 Service Commission of West Virginia? 25 Α. I don't think this is the actual opinion

636 itself. You know, from what I see it is started with 1 2 a syllabus and then the actual opinion and I don't know -- it doesn't -- somewhat a little bit different 3 from what I see, but I suppose, you know, we can go. 4 5 Ο. I want to make sure we are on the same 6 page. So if you start at the bottom of that first 7 page, do you see where it says on the right-hand side "Mr. Justice Butler delivered the opinion of the 8 Court"? 9 10 Α. On the bottom after the No. 683? 11 Q. Yes. 12 Okay. Yes. "Mr. Justice Butler Α. 13 delivered the opinion of the Court." 14 Ο. And if you flip through the following 15 pages, you would agree that this is -- those pages 16 reflect the opinion of the court that you included in 17 your testimony. 18 Α. I did not include the whole opinion in my 19 testimony. 20 Q. Fair. Well, if you look at the second to 21 last page. 22 Page 679. Α. 23 Yes. And if you go to the second full Q. 24 paragraph on the left-hand side, it has a 6 in front 25 of it.

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1	A. Yes.
2	Q. And a little bit more around halfway
3	through that paragraph you see where it says "A
4	public utility is entitled to such rates as will
5	permit it to earn a return on the value of the
6	property which it employs for the convenience of the
7	public equal to that generally being made at the same
8	time and in the same general part of the country on
9	investments in other business undertakings."
10	A. Yes.
11	Q. And you cited that part of the opinion in
12	your testimony.
13	A. Yes.
14	Q. And is it your testimony that a proper
15	application of that standard would result in the rate
16	of return that you proposed in this case?
17	A. Yes.
18	Q. And, Dr. Duann, you're not an attorney,
19	correct?
20	A. I am not an attorney.
21	Q. And as we just said, you would agree that
22	the standard that you're applying specifically says a
23	public utility may or is entitled to raise the
24	permitted earn on return on the value of property
25	which it employed for the convenience of the public

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1	equal to that generally being made at the same time
2	and in the same general part of the country.
3	A. Yes, that's what it say, yes.
4	MR. DRESSEL: Your Honor, we would like
5	to mark as Suburban Exhibit 21 a discovery response
6	received by Suburban from OCC to SUBURBAN-RFP-01-004.
7	May we approach?
8	EXAMINER PARROT: So marked. You may.
9	(EXHIBIT MARKED FOR IDENTIFICATION.)
10	Q. (By Mr. Dressel) Dr. Duann, do you have
11	in front of you what's been marked as Suburban
12	Exhibit 21?
13	A. Yes.
14	Q. You recognize this to be a discovery
15	request submitted by Suburban to OCC?
16	A. This is one of the response attachment we
17	sent to Suburban, yes.
18	Q. And this specific request asked for all
19	documents, exhibits, workpapers, worksheets,
20	spreadsheets, exhibits, and other information relied
21	upon by you in drafting your supplemental testimony,
22	right?
23	A. I don't recall the exact wording, but we
24	got a response, and I have provided a reference in my
25	supplemental testimony page 8, footnote 6, and I

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1	think that's the same document. I already referenced
2	to that. And I think this document is generally
3	available, and so we still provide it, yes.
4	Q. Dr. Duann, if you go to the first page of
5	that exhibit, it actually has the exact language of
6	the request you said you couldn't recall.
7	A. What what is the SUBURBAN RFP
8	01-004?
9	Q. Yes.
10	A. Yeah. It says "Produce and attach all
11	documents, exhibits, workpapers, worksheets,
12	spreadsheets, exhibits, and other information relied
13	upon by Daniel J. Duann, Ph.D., in drafting his
14	Supplemental Direct Testimony in this matter. Where
15	possible, please produce workpapers, worksheets,
16	spreadsheets, and other documents in a live format."
17	Yes, and we responded to that.
18	Q. Yes. And in your response you produced
19	two documents, right?
20	A. Two attachments.
21	Q. Or, I'm sorry, two attachments.
22	A. Yes.
23	Q. One of these attachments was a workpaper
24	where you calculated the rate of return, right? Or
25	your recommended rate of return.

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1	A. No, I did not provide. I think we
2	provide this this attachment as well as Excel
3	spreadsheet which calculate the the harm to the
4	customer if a higher rate of return as recommended in
5	the Stipulation were adopted compared to mine.
6	Q. Okay. So the other document was an Excel
7	document reflecting calculations that you performed.
8	A. Yes. Calculations I performed regarding
9	how much additional cost the customer have to pay if
10	this higher and unreasonable rate of return were
11	adopted.
12	Q. And aside from that calculation, the
13	other document you responded is what is attached to
14	Suburban Exhibit 21, right?
15	A. Yes.
16	Q. That other document that's the only
17	other document you produced in response to this
18	request.
19	A. We produced and sent two documents, yes.
20	Q. And this document in Exhibit 21 is a
21	survey entitled "RRA Regulatory Focus Major Rate Case
22	Decisions-January to December 2018," right?
23	A. It is not a survey. It is a summary
24	produced by Regulatory Research Associates and
25	published by S&P Global Market Intelligence, so it's

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not a survey sent out, survey to each committee. It is this regular research they are regularly tracking and monitoring all the rate cases and all the regulatory activity over the country and for I believe each quarter they published an update and this is an annual update for the 2018 rate case. So this document reflects rates approved for electric and gas utilities across the country in Major rate cases and -- and in certain cases it's not a traditional rate case but a more

11 12 special purpose riders and.

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2018.

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Α.

13 Ο. But the document shows the rate of return 14 and return on equity for each of those cases whether 15 they are traditional rate cases or those different 16 cases you just referenced.

17 Yes. And I think it's -- it's -- the Α. 18 summary was published in page 13 and 14 for the gas 19 utilities.

20 So, Dr. Duann, to be clear you did not Ο. 21 have a role in producing this summary, right? 2.2 Α. No.

23 You obtained this summary after it was Q. 24 produced by S&P Global Market Intelligence. 25 Α. This is information, a summary -- a

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1	summary that I regularly review and I rely upon in
2	doing my work as a rate of return analyst and this is
3	reputable information provided and it's just like
4	it's just like when you check the stock price of AEP,
5	you know. It's a it's \$88.50. How do we know
6	it's \$88.50? Because that's what's published and so,
7	yes, I did not involve in producing this summary, and
8	but I do rely on it and I I believe it is a
9	reliable and credible information.
10	Q. So, Dr. Duann, to answer the question I
11	asked you, you were not involved in preparing
12	anything that's contained in this summary.
13	A. No.
14	Q. And when you reviewed this summary in
15	your preparation of your testimony in this case, did
16	you go to go back and review the Commission
17	specific Commission decisions referenced in the
18	tables on pages 11 through 14?
19	A. In preparing this particular case, I did
20	not.
21	Q. So you in preparing your analysis assumed
22	that the information provided in this summary is
23	accurate.
24	A. Yes.
25	Q. Now, as we were as I just alluded to

643 on pages 11 to 14, this summary that you relied upon 1 2 contains a list of first the electric utility decisions and then gas utility decision, right? 3 Α. 4 Yes. 5 Ο. So these are the decisions you used to 6 determine the averages for your application of the 7 standard in the Bluefield case. 8 MS. O'BRIEN: Objection, asked and 9 answered. 10 EXAMINER PARROT: Overruled. 11 Well, as I indicated, you know, when I --Α. 12 when I am looking at what's the reasonable rate of 13 return, and this attachment is one source that I rely 14 upon. I indicated in my testimony I look at other 15 Ohio cases. And I look at the -- the every -- in 16 2017, you know, so and I look -- also just look at 17 all other relevant information just like, you know, I 18 look at what's the treasury yield right now or what's 19 the -- the yield on corporate bonds, so I am always 20 looking at this. 21 But for this particular case I first look at what's the Company propose, and I look at because 22 23 the Company does not do any discount cash flow 24 analysis, does not discount other analysis. The 25 Company simply say, oh, we look at the -- we look at

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1	market condition. We look at what happen in I say
2	mostly like in Indiana, and even they did not even
3	look at the actual Commission decision. They look at
4	Staff Report and they look at the Staff Report,
5	and they look at the what's the Stipulation, and
6	also they say, oh, we also base our recommended based
7	on our discussion with the Company; and, you know,
8	and they did not provide any information on that.
9	So so in summary, yes, this is one piece of the
10	information I look at, and I look like look at in
11	making my recommendation on return on equity.
12	MR. DRESSEL: Your Honor, we would move
13	to strike just the portion of the answer where
14	Dr. Duann spoke about what the Company considered in
15	coming to its conclusions as both nonresponsive and
16	speculative. Dr. Duann already testified that he
17	wasn't involved in any of the settlement discussions
18	that led to the Stipulation, so for him to testify
19	that the Company did consider some things or didn't
20	consider other things would be speculative and that
21	testimony should be stricken.
22	MS. O'BRIEN: Your Honor, actually could
23	I have the answer read back to me.
24	(Record read.)
25	MS. O'BRIEN: I mean, your Honor, I would

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just respond that, you know, he -- he's clarifying 1 2 what he's relying upon in making his recommendations. To the extent it is not sufficient information that 3 Suburban has provided us in discovery, you know, he's 4 5 allowed to -- or entitled to rely on outside 6 information such as this report. So I guess I'm not really sure the basis of the objection. 7 8 MR. DRESSEL: Your Honor, may I briefly 9 respond? 10 EXAMINER PARROT: Go ahead. 11 MR. DRESSEL: First, I object to the 12 characterization that Suburban wasn't providing 13 information in discovery, but to the heart of the 14 objection, he's not clarifying what he relied on. 15 He's specifically talking about what someone else 16 relied on and that is speculative. EXAMINER PARROT: And I am going to grant 17 18 the motion to strike from the point at which he first 19 referred to the Company in that answer and then 20 through towards the end, but he did sort of cap it 21 off with the final sentence summarizing -- I think he 22 said sort of in summary or something to that affect. 23 We'll allow that to stand at the end of the final 24 sentence or two. 25 Ο. (By Mr. Dressel) So, Dr. Duann, you said

646 this is one of several things you relied on. But in 1 2 that discovery request when Suburban requested OCC -that OCC produce the information you relied on, this 3 was the only outside source that was produced. 4 5 Α. Yes. Ο. And you used the average rates of return 6 7 and return on equities in this source in your testimony, right? 8 You mean this S&P Global Market 9 Α. 10 Intelligence? 11 Ο. Yes. 12 Α. As I answered you several times, this is 13 one piece of the information that I use. 14 You used in applying that Bluefield Ο. 15 standard, right? 16 Α. I used that in reach -- in making my 17 recommendation of 9.59 percent return on equity. 18 Dr. Duann, you would agree that this Q. 19 document reflects a February 6, 2018, case from 20 Mississippi, right? 21 Α. Can you repeat the question again? 22 Q. Yes. 23 And give me a reference, please. Α. 24 Certainly. On page 11, there is a case Ο. listed with a date of February 6, 2018. 25

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1	A. I think page 11 is for electric
2	activities.
3	Q. So you didn't rely on that part.
4	A. No, I did not.
5	Q. I thought that's what I had asked you
6	earlier, so looking at the gas section, this the
7	gas section, there is the case from February 27,
8	2018, from Kansas, right?
9	A. February 21, 2018?
10	Q. 27th for Atmos Energy Corporation.
11	A. Yes.
12	Q. And that's in Kansas.
13	A. Right. State indicated KS, yes.
14	Q. The following day there was a case from
15	Maine with Northern Utilities, Incorporated, right?
16	A. Yes.
17	Q. In March there was a case from Florida,
18	March 26.
19	A. Yes.
20	Q. April 26 there was a case from
21	Washington.
22	A. Yes.
23	Q. May 29 there was a case from Montana.
24	MS. O'BRIEN: Your Honor, I would object
25	to this line of questioning. We can read what's in

648 the report. It's in evidence now. 1 2 EXAMINER PARROT: Not yet. Are you 3 stipulating to that? MS. O'BRIEN: No. But my point is we can 4 5 read from the report. We don't need to go through 6 each and every case that's listed here. 7 EXAMINER PARROT: Overruled. But I agree we don't need -- you're not -- in Mr. Dressel's 8 9 defense he is not going through each and every one. 10 But get to your point, Mr. Dressel. 11 (By Mr. Dressel) I'll highlight just one Ο. 12 more. On July 20 -- I'm sorry, July 16, 2018, this 13 is a case from Wyoming. 14 Α. The Utility Company, LLC? 15 Q. Yes. 16 Α. Yes. 17 Now, Dr. Duann, you would agree that the Q. 18 Bluefield standard we talked about earlier says that 19 the comparison should be made between the utility and 20 other businesses that are -- in the return generally 21 being made at the same time and in the same general 22 part of the country as that utility, right? 23 Yes. I think that's what the Bluefield Α. 24 decision says, but I think that decision was made about almost 100 years ago, and I think 100 years ago 25

1	the capital market in United States could be quite
2	different from what we have right now. So I you
3	know, I think it would be ridiculous to suggest that
4	a utility in Ohio, it's capital costs would be
5	different from a utility in California if they
6	exhibit the same business and financial risk.
7	You know, right now, it's a global
8	financial market so. You know, I expect that you
9	will ask these questions; but I say, you know,
10	what what the Supreme Court is true at that time.
11	But, right now, there's simply no difference between
12	the you know, for example, like AEP Ohio, their
13	top one banker is a Japanese bank; and so, you know,
14	I think you are trying to say, oh, you can only limit
15	it to look at the decision in the middle west. I
16	think that's ridiculous and I don't buy that and I
17	don't think anybody will agree with that.
18	Q. Well, Dr. Duann, you filed your testimony
19	in this case on June 21, 2019, right?
20	A. Yes.
21	Q. And in that testimony here in 2019, you
22	stated that Suburban's proposed return on equity and
23	rate of return is violates basic regulatory
24	principles because it doesn't comply with the
25	standard in this Bluefield case, right?

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1	A. Yes. The 10.25 percent does not comply
2	because when you look at the the page 13 and 14,
3	you look at there is 40 utilities nationwide with an
4	average of 9.58 percent. There is only two utilities
5	has a higher return than 10 percent. Higher a
6	higher return on equity of a return on rate higher
7	than 10 percent. There is only 2 out of this 40 and
8	there is 19 utilities that rate case which has the
9	return on equity lower than what I propose 9 9.59
10	percent national average.
11	So by any standard you can look at, it's
12	just way above what the other what the what the
13	utility authorize in other states. You look at the
14	rate of return is the same. You know, I calculate
15	it. I say there's 44 cases where you have rate of
16	you have rate of return decided, and I think certain
17	of them has has a lower rate of return lower than
18	6.95 I recommend, and I think this may be just a few
19	which has higher return than 6.29.
20	So when you look at what happened
21	nationwide, you simply know that the 10.25 is
22	unreasonable just based on what the Supreme Court
23	decided almost 100 years ago. I have to look at what
24	others what others can earn, what you know,
25	what the other authorize and, you know, that's very

651 1 simple. 2 Dr. Duann, you said that there were a Ο. 3 number of standards you can apply. I am asking you about one standard right now, and it's the one you 4 5 put in your testimony. Did you or did you not apply the Bluefield standard in this case? 6 7 Α. Of course I applied it. 8 Ο. And are you aware of the Supreme Court 9 overturning its decision in the Bluefield case? 10 Α. I am not aware of that. I think -- I 11 don't think -- I am not aware that this Supreme 12 Court, this rate is fundamental ratemaking principle 13 regarding rate of return has been overturned. I will 14 be happy to look at it. 15 So you would say this is a fundamental Ο. ratemaking principle. 16 17 Α. This is a fundamental ratemaking 18 principle in determining a reasonable rate of return 19 for a regulated utility. 20 And this fundamental ratemaking principle Ο. 21 states that that rate of return should be -- should 22 be determined by looking at rates of return earned by similar businesses and similar utilities in the same 23 24 general part of the country. That's what this 25 principle says, right?

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1	A. And I already explained that this general
2	area is no longer applicable because this is a global
3	financial market and you raise your funds all over
4	the world. You are not raising your funds in the
5	state of Ohio. You are not raising funds in the
6	midwest.
7	So the Supreme Court principle is the
8	same that you know, you compare with the geo
9	geological close area, but it's geological area is
10	the whole United States.
11	Q. Dr. Duann, so it's your testimony that
12	you support applying the Bluefield standard insofar
13	as it allows you to take an average of the entire
14	country but not as it requires a comparison to only
15	the same general part of the country? That's a fair
16	assessment of how you approach this standard.
17	A. Because because when you because
18	there's no there is no evidence whatsoever, say
19	the cost of capital in midwest is different from any
20	other state any other region of the nation.
21	Q. Dr. Duann, that wasn't my question. My
22	question was is it fair to say that you do not
23	support applying this fundamental ratemaking
24	principle as it is written.
25	A. I support the fundamental as it is

653 written, and it should be applied here, and the 1 2 reason -- the reason to apply it you have to look at what's happened right now. And what happened right 3 now is there's no geological difference in terms of 4 5 the cost of capital. That's pure and simple. So you still apply the same principle, 6 7 but the result is you -- that does not prevent you from -- from applying the nationwide average. 8 9 Ο. Dr. Duann --10 Α. That's my point and that's the purpose -that's how I apply this Bluefield decision. 11 12 Dr. Duann, are you aware of any -- you Q. 13 don't cite in your testimony any decisions by any 14 regulatory commissions where they apply the Bluefield 15 standard as you just explained or as you just 16 suggested it should be applied. 17 I think the way I suggest should be Α. 18 applied no different from any other person. I think 19 it's no different from -- from, you know, the 20 Company's witness or the Staff's report in several 21 previous cases which they cite the Bluefield 22 decision. 23 You would agree that the Company's Ο. 24 witness and Staff arrived at a different conclusion 25 than you did in this case.

654 Yeah, they propose a higher rate of 1 Α. 2 return, yes. 3 Ο. And you do not cite any decision by a state regulatory commission here in Ohio or 4 5 elsewhere, that applies the Bluefield standard as you 6 just described it, specifically that says you should 7 look at a nationwide average rather than a consideration of the same general part of the 8 9 country. You don't have that in your testimony, do 10 you? It's not in my testimony, and as far as I 11 Α. 12 review Ohio's decision, I -- I have never -- I have 13 not seen where the Commission says, hey, you can only 14 look at the -- the cost -- the cost of capital for 15 the utility in the midwest region. I have never seen 16 that. 17 Ο. But you would agree that Ohio is in the 18 midwest part of the country as that term is used. 19 Well, I think, yeah, Ohio is generally Α. 20 considered part of midwest as in my understanding of 21 the midwest and everybody's understanding of the 2.2 midwest could be different. 23 Okay. So let's talk about some Ohio 0. 24 cases. You testified that you reviewed decisions for 25 other utility companies in Ohio, right?

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1	A. Can you give me a reference?
2	Q. You told us that earlier in your
3	testimony today.
4	A. Yes.
5	Q. So you think that in determining an
6	appropriate rate of return and return on common
7	equity for Suburban it's important to consider the
8	what has been approved for other gas companies in
9	Ohio.
10	A. It is a useful way to look at, you know,
11	to come to a reasonable estimate.
12	Q. And you would also agree that in the gas
13	portion of that document we were just looking at, the
14	S&P summary, that there were not any Ohio gas
15	utilities included in that summary.
16	A. There's no Ohio, yes, included in the
17	summary.
18	Q. And your testimony was that survey I'm
19	sorry, that summary was a complete record of gas rate
20	cases that have been approved in 2018.
21	A. I did not use the word complete. I did
22	not describe the the, you know, what's I think
23	it says clearly say it's RRA Regulatory Focus:
24	Major Rate Case Decisions-January through December
25	2018.

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1	Q. So you would agree then that there might
2	be some cases that weren't included in that average.
3	A. Could be, yes.
4	Q. For instance, any Ohio case that was
5	approved in 2018 wasn't included in that average.
6	A. Right, like Ohio Gas.
7	Q. So let's talk about that Ohio Gas case.
8	In your analysis did you consider that in 2018 the
9	PUCO approved a rate of return for Ohio Gas of 9.00
10	percent?
11	A. Right. In that case I think the
12	Commission also I think that 9.00 percent was
13	was based on return on equity of 9.00 percent.
14	Q. So that's a yes, the rate of return in
15	that case approved by the Commission barely more than
16	a year ago was 9 percent.
17	A. The Commission approved a Stipulation,
18	and my recollection is in the Stipulation it was 9
19	percent and 9 percent because the Ohio Gas does not
20	have any that it has 100 percent equity, and the
21	Company's proposed return on equity is also 9
22	percent.
23	MR. DRESSEL: Your Honor, may we mark as
24	Suburban Exhibit 22 for identification purposes the
25	Commission's decision in Case No. 17-1139-GA-AIR, et

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657 1 al. 2 EXAMINER PARROT: So marked. 3 (EXHIBIT MARKED FOR IDENTIFICATION.) MR. DRESSEL: May we approach? 4 5 EXAMINER PARROT: You may. (By Mr. Dressel) Dr. Duann, do you have 6 Ο. 7 in front of you what has been marked Suburban Exhibit 8 22? Α. 9 Yes. 10 Q. This is the Ohio -- the Commission's 11 opinion in the Ohio Gas rate case that you just 12 testified you reviewed? 13 Α. I reviewed it. I don't know whether I 14 mentioned it in my testimony or not. 15 Q. But you reviewed it in coming to your 16 analysis. 17 Α. I'm -- I participated in this case and 18 this -- yeah, I -- I reviewed it, yes. 19 Ο. And can you turn to paragraph 58. I 20 believe it is on page 13. Are you at paragraph 58? 21 Yes, I saw that. Α. 22 There the Commission said that "A rate of Q. 23 return of not more than 9 percent is fair and 24 reasonable," right? 25 A. I would just read the whole paragraph. I

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1	think to be fair "The rate of return of not more than
2	9.00 percent is fair and reasonable under the
3	circumstances of these cases and is sufficient to
4	provide Ohio Gas just compensation and return on its
5	property used and useful in the provision of services
6	to its customer." So I think yeah, I think the
7	Commission says it's reasonable under the
8	circumstances of these cases.
9	Q. Dr. Duann, are you also familiar with
10	Duke Energy Ohio's latest gas distribution rate case?
11	A. I think that are you talking about
12	2012 case?
13	Q. Yes.
14	A. Yes.
15	MR. DRESSEL: Your Honor, may we mark as
16	Exhibit 23, Suburban Exhibit 23, the Commission's
17	Opinion and Order in Case No. 12-1685-GA-AIR, et al.?
18	EXAMINER PARROT: So marked.
19	(EXHIBIT MARKED FOR IDENTIFICATION.)
20	MR. DRESSEL: May we approach?
21	EXAMINER PARROT: Yes.
22	Q. Dr. Duann, this is the Opinion and Order
23	in the latest Duke Energy Ohio gas distribution rate
24	case, right?
25	A. Yeah, this case was was filed in

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1	2018 2012 and decided on November 13, 2013, yes.
2	Q. And you're not aware that Duke Energy
3	Ohio has applied for new gas distribution rates since
4	this case was decided.
5	A. I am not aware of that.
6	Q. So the provisions in this opinion and
7	order would still be in effect as far as you know for
8	Duke Energy Ohio.
9	A. Well, Duke Energy Ohio's gas rate.
10	Q. Can you turn to page 76.
11	A. Yes.
12	Q. And if you look at the provision 15, it
13	says "A rate of return of 7.73 percent is fair and
14	reasonable under the circumstances presented by these
15	cases and is sufficient to provide Duke just
16	compensation and return on the value of Duke's
17	property used and useful in furnishing electric
18	distribution services to its customers." I think
19	that might have been a typo on the last part. Again,
20	that it was a gas case. Did I read that correctly?
21	A. Yes. I think you read that correctly,
22	but I would like to provide a context, a little bit
23	of context. This case was decided in 2012, 2013, and
24	at that time the financial market circumstances may
25	not be the same what it is right now.

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1	And also I want to point out that in that
2	case the Commission decided on the return on equity
3	approved Stipulation, that deriving this 7.73 percent
4	is the return on equity in that case is 9.84 percent
5	and which is considerably lower than what the
6	Suburban proposed here, 10.25, and the Staff, 10.22,
7	so that's, you know, seven six or seven years ago
8	and so and that rate was that ROE is much lower
9	than what's being proposed.
10	Q. So, Dr. Duann, this in this order the
11	Commission approved a rate of return of 7.73 percent,
12	right?
13	A. In this particular case which is based on
14	return on equity of 9.84 percent.
15	Q. And the rates approved in this case are
16	still in effect.
17	A. The base distribution rate, yes.
18	Q. And the company would still be presumably
19	receiving a rate of return of 7.73 percent.
20	A. And a return on equity of 9.84 percent,
21	yes.
22	Q. Now, Dr. Duann, did you consider that
23	the in 2010 the Commission approved Ohio
24	Cumberland Gas Company for a 10 percent rate of
25	return?

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1	A. I'm not familiar with that case.
2	Q. I apologize. It was actually approved in
3	2011. Are you familiar with that?
4	A. No.
5	Q. Did you consider that in 2010 the
6	Commission approved a rate of return of 10 percent
7	for Piedmont Gas Company?
8	A. No.
9	Q. Did you consider that in 2008 the PUCO
10	approved Columbia Gas of Ohio for a rate of return of
11	8.12 percent?
12	A. No. I think those case, you know, six,
13	seven, or eight years ago and and I did not review
14	it when I prepared my testimony, and I did look at
15	other more recent cases including some electric
16	cases.
17	Q. Dr. Duann, you're not aware that any of
18	those companies I just named, Cumberland, Piedmont,
19	or Columbia has filed a gas distribution rate case
20	since the dates that I mentioned, right?
21	A. I do not know whether they filed or they
22	have not filed.
23	Q. And you also mentioned that you looked at
24	some recent decisions on the electric side, right
25	A. Yes.

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1	Q here in Ohio?
2	A. Yes.
3	Q. Would that be include the Duke Energy
4	Ohio decision that the Commission approved last year?
5	A. You mean the electric case?
6	Q. Electric case, I'm sorry.
7	A. Yes.
8	Q. And that case the approved rate of return
9	for Duke was 7.54 percent.
10	A. And in that case I think the return on
11	equity approved is 9.84 percent.
12	Q. Did you also look at the case from the
13	Dayton Power and Light Company that was also approved
14	last year on for electric distribution rates?
15	A. You mean the AIR case, right?
16	Q. Yes, 15-1830.
17	A. Yes. There was a Stipulation and the
18	Commission approved that, yes.
19	Q. And the approved rate of return in that
20	Stipulation was 7.27 percent.
21	A. Yes. And I think in that case the return
22	on equity that was used in deriving that rate of
23	return is 9.99 percent.
24	Q. Dr. Duann, you would agree that the rate
25	of return recommended by the Stipulation in this case

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663 is 7.26 percent, right? 1 2 Α. I think that's what's in the Stipulation, 3 yes, and that's also in the Application. And you recommended 6.95 percent, right? 4 Ο. 5 Α. Yes. 6 In all of the cases approved by the Ο. 7 Public Utilities Commission of Ohio that you reviewed, were you able to find any that approved a 8 9 rate of return at 6.95 percent or lower? 10 MS. O'BRIEN: Your Honor, objection. This is irrelevant. The facts and circumstances in 11 12 other cases are not relevant to this proceeding. You 13 know, we can talk all day about what was done in 14 other cases and facts and circumstances that led to 15 those rates of return but what's relevant here is the 16 evidence in this case and that's what Dr. Duann is 17 testifying to. 18 MR. DRESSEL: Your Honor, may I respond? 19 EXAMINER PARROT: Go ahead. 20 MR. DRESSEL: Dr. Duann testified earlier 21 today that the Bluefield standard of fundamental 22 regulatory principle that he applied, that standard 23 specifically demands that a comparison be made with 24 other utilities in other cases, Dr. Duann further 25 testified that his analysis here in this case was

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1	based in part on his review of the decisions in Ohio.
2	This testimony is certainly relevant to evaluating
3	the credibility of Dr. Duann's determination.
4	EXAMINER PARROT: Overruled.
5	THE WITNESS: Can I have the question
6	read back, please.
7	(Record read.)
8	A. For the those cases we discussed
9	the the Ohio Gas, the Duke gas, the Duke electric,
10	and the the Dayton Power and Light, and actually
11	in all these cases I believe the rate of return that
12	was approved by the Commission is higher than 6.95
13	percent but not and but I also want it noted that
14	underlying that return on equity that approved in
15	this case in those cases, you know, like in the
16	Ohio Gas is 9 percent, the Duke gas and electric is
17	9.84 percent, and the Dayton Power and Light is 9.99
18	percent. They are all well below what the company
19	proposed and what did the Stipulation propose and
20	what did the Staff Report propose.
21	And the correct way is not just look at
22	the rate of return because the rate of return
23	involved also the cost of that and also involved
24	capital structure, so in this case I think the proper
25	way or the proper way of any rate of return analyst

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is to determine the -- the return on -- what's the 1 2 reasonable return on equity first, then determine what's the reasonable cost of equity, then apply that 3 to a reasonable capital structure. So in this -- so 4 5 that's what I did in reaching the 6.95 percent and 6 which, you know, if Company's equity on return a 9.59 7 percent which is above a half of the rate cases which is higher than how we also arrived in half of the 8 9 rate cases that decide. So I think we need to put 10 all this in context rather than just look at, you 11 know, I think -- and I think that's what the -- the 12 Company witness did is the calculate a proposed 13 return on equity of 10.25, then -- then propose is 14 cost of debt and use capital structure. 15 So you cannot just compare, you know, 16 what's the rate of return because each company's cost 17 of debt is different and also this involved different 18 time period. And in the case of Ohio Gas which is --19 is very special case because it has no debt. It --20 it has all equity, and their return on equity that 21 also is only 9 percent. 22 MR. DRESSEL: May I have the question 23 reread, please. 24 (Record read.) 25 Q. Dr. Duann, the answer to that question is

666 "no," right? 1 2 I don't -- I already answered it. Α. 3 Q. Were you able to find any cases that had a rate of return of 7.26 percent or lower in Ohio? 4 5 Α. Out of the four or five cases that we 6 discussed, you know, certainly I did not go review all the cases. Out of the -- out of all the four or 7 five cases I reviewed, I think Dayton's rate of 8 return, 7.27, is closer. It's close to what -- what 9 10 the Company proposed, 7.26. 11 So, no, you are not aware of any cases in Ο. 12 Ohio that have a rate of return of 7.26 or less? 13 Α. As I said, four or five cases we 14 discussed, their rate of return is higher than 7.26, 15 and Dayton Power is almost the same as 7.26. 16 But not just the cases we discussed, any Ο. 17 case in Ohio, you are not aware of any case in Ohio 18 that has -- that approved a rate of return of less than 7.26. 19 20 Α. Well, as indicated, you know, I have not 21 reviewed all the cases, so I cannot give you say -- I 22 am just saying that based on my review, the cases 23 that I am aware of, you know, I have not found any. 24 Dr. Duann, turning to the issue of return 0. 25 on equity, are you familiar with the prime interest

667 1 rate? 2 Α. Yes. 3 Ο. So you would agree that as the prime interest rate increases, the cost of borrowing 4 5 becomes greater, right? 6 No, not necessarily. Α. 7 You wouldn't agree that as the prime Ο. interest rate increases, it doesn't become more 8 9 costly for companies to borrow money? 10 No, not necessarily. Α. So you're saying it's possible with a 11 Ο. 12 lower interest rate, it's actually more expensive to 13 borrow? 14 Α. I didn't say that. I say -- what I No. 15 tried to say is when you have like an increase in 16 interest rate, for example, I say the Company we just talk about in discovery response, when you increase 17 18 the interest rate from 5 percent to 5 -- the prime 19 rate from 5 percent to 5.25 percent and it stays at 20 the 5.25 percent at that time up to now, so but the 21 cost of borrowing for the Company for the treasury, I 22 think it fluctuate, and I think for the last several 23 months the cost of borrowing by the treasury just 24 decline significantly because the market expecting, 25 you know, the Federal Reserve might cut interest

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1 rate. Also the market also worry about the trade wars and could be a recession coming so I think -- so 2 I cannot just say when the interest go up -- when a 3 prime rate go up, your cost also necessarily go up, 4 5 no, especially for the corporations. You know, if you -- if you are 6 7 individual, you know, you want to borrow that for short term or you might have, you know, as the prime 8 9 rate increases, you might but not necessarily for 10 corporation. 11 Dr. Duann, you would agree that typically Ο. 12 when you're borrowing funds, an interest rate would 13 be based on the percentage of the prime interest 14 rate, right? 15 Α. No. 16 Ο. You wouldn't agree with that? 17 Α. No, I do not agree with that, especially 18 for corporation. They can issue -- they can issue 19 bonds. They can negotiate with banks and so, you 20 know, so it's -- it's not straightforward one 21 direction, you know, say prime rate increases and, 22 you know, cost go up, no. 23 Dr. Duann, you would agree that -- or Q. 24 isn't it true that Suburban is not in a global 25 market?

669 1 Α. I don't understand the guestion. 2 Suburban is gas distribution utility in central Ohio, so it is serving the southern Delaware/Lewis Center 3 4 area. 5 Ο. And as you said, Suburban only serves in 6 Ohio, right? 7 Α. As far as I know, yeah. 8 Ο. And are you aware that Suburban's funding 9 comes from a regionally located bank? 10 Α. I look at says come from Huntington Bank and but that doesn't mean anything. I mean, you 11 12 know, I don't know the detail or the internal 13 operation, you know. I don't know whether the 14 Suburban can't go to other outside state bank or not. 15 I don't know. I cannot answer that, but from the 16 filing I know that they have equity line with 17 Huntington Bank, yeah. 18 And do you agree that Huntington relies Ο. on the prime interest rate in setting its interest 19 20 rates for Suburban and others who borrow from it? I don't know. I cannot answer that. 21 Α. 22 And are you aware that the current prime Ο. 23 interest rate -- that the prime interest rate at the 24 time the Application in this case was filed was 5 25 percent? I'm sorry, in August of 2018.

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1	A. I don't recall exactly. I read it in
2	discovery response, but I don't remember, and I I
3	usually do not look at the prime rate. I look at the
4	corporate bond yield and U.S. Treasury yield. I
5	think that's more relevant to the cost of borrowing
6	for a corporation.
7	Q. Would you agree that an increase in the
8	prime interest rate is indicative of a market change?
9	A. I don't understand your question. What
10	market change are you talking about?
11	Q. That when the prime interest rate
12	increases, it could be indicative of interest rates
13	from other sources also increasing.
14	A. I already answered that question, and my
15	answer is no, not necessarily.
16	Q. Dr. Duann, are you agreed that would
17	you agree that the current prime interest rate is 5.5
18	percent?
19	A. I think I just checked this morning. I
20	think it's 5.25.
21	Q. 5.25 or 5.5?
22	A. I think it's 5.25.
23	Q. So whether it's 5.25 or 5.5, it's higher
24	than it was at the time of the Application, right?
25	A. As I say, I don't recall exactly what's

1 the prime rate when they applied, yeah. But, you 2 know, as I -- as I answered several times, that -the prime rate is not a good indicator of the cost 3 borrowing, especially for corporations and/or, 4 5 furthermore, I think even, you know, even if -- even 6 if Suburban make unwise decision on its financing, I 7 mean, that does not necessarily mean that the -- that the PUCO need to, you know, approve -- approve 8 9 that -- the cost associated with that decision. So I 10 think, you know, as I say, prime -- prime interest 11 rate, I don't think it's really a good indicator of 12 the costs of borrowing.

Q. But, Dr. Duann, if Suburban did obtain its borrowing from a bank that relied on the prime interest rate, then an increase in the prime interest rate would increase the costs of borrowing for Suburban, right?

18 Well, I think it depends on the specific Α. 19 arrangement. You know, say it's, you know -- yeah, I think it's specific, yeah, depends on specific, you 20 21 know, it's equity line, then how far do you adjust 22 it, and what's the -- what's the index making your 23 adjustment. And I think a lot of this adjustment 24 does not depend on the prime rate. Rather it depends 25 on some -- the other like the LIBOR where in the bank

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

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672 overnight rate. So, you know, I think it's possible 1 2 but that doesn't mean anything. Dr. Duann, you are not familiar with 3 Q. Suburban's current borrowing arrangements, right? 4 5 Α. All I know is from their filing. 6 Ο. So you do not know what Suburban's 7 borrowing power as a small gas distribution utility is, right? 8 9 Α. I don't quite understand what you mean by 10 the borrowing power here. I mean, it's Suburban's 11 management's responsibility to obtain financing. And 12 how they obtain financing depends on how they perform 13 and the market condition. 14 Dr. Duann, you think it would be fair to Ο. 15 say though that Suburban would typically have less 16 borrowing power than a utility like Columbia or the Ohio Power Company. 17 18 When you compare Suburban with these two Α. 19 companies in particular, I would agree with that, 20 yes. 21 Ο. And you would agree that the return on equity -- the appropriate return on equity is 22 determined on a company-by-company basis. 23 24 It -- yes, on the Company, you know, and Α. also the -- the market condition and the cost of the 25

673 1 capital at that time, yes. 2 Would you agree that LIBOR increases are Ο. indicative of market changes regarding borrowing 3 rates? 4 5 Α. It is indicating a change in the short 6 term, very short-term costs of borrowing. 7 Would you agree since the filing of the Q. Application in this case, the LIBOR rate has 8 9 increased by 1. -- would you agree since the filing 10 of this case the LIBOR rate has increased by half of 11 a percent? 12 Α. I don't know. I think -- I haven't 13 checked the LIBOR rate recently, and I don't -- I 14 don't recall what the LIBOR rate was when the Company 15 made the filing. 16 If that were true, if that were the case, Ο. 17 that increase would affect the cost of a short-term 18 line of credit, right? 19 Well, yes, it -- well, I think it -- when Α. 20 you say affect the short-term cost is you cannot 21 really compare the LIBOR rate six months ago to 22 today. Basically you are just comparing the LIBOR 23 rate day-to-day, you know, and so you're saying if 24 you borrow yesterday versus you borrow today and if 25 the LIBOR rate increases, yes, your rate will

674 increase, yeah. But I think this increase is short 1 2 on cost was -- was not considered cost of debt, should not be considered in the cost of debt because 3 it is short-term financing, and the cost of debt only 4 5 looks at long-term finance -- long-term debt. Is it -- would you agree that a line of 6 Ο. 7 credit can be based on a LIBOR plus rate? 8 Α. It could, yeah. 9 Ο. Dr. Duann, you would agree that if a 10 company found itself in a situation where it cost 11 more to borrow money, that -- than it does for a 12 different company, that that company would need to 13 earn a higher return on equity in order to make the 14 same margins as the other company that was able to 15 borrow money on less costly terms? 16 MS. O'BRIEN: Objection, speculation. 17 Asks for him to speculate as to what another company 18 would do. Also it's irrelevant. It goes beyond the 19 scope -- excuse me. It goes beyond the scope of his 20 supplemental direct testimony. 21 MR. DRESSEL: Your Honor, on the 22 relevance issue, Dr. Duann's testimony is as he said 23 entirely focused on the issue of return on equity and 24 rate of return, so it's certainly relevant how --25 what sort of rate of return -- return on equity, I'm

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sorry, a company would be able to earn. As for the speculation objection, Dr. Duann is an expert in this area. He can certainly testify as to the impact that the cost of borrowing would have on determining an appropriate return on equity.

EXAMINER PARROT: Overruled.

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7 Well, I think, you know, when you use the Α. word company, you know, I think if it's in a 8 9 competitive industry, the cost of borrowing doesn't 10 really -- I mean, the market will take care of it, 11 you know. You have very high cost of borrowing, then 12 you just go out of business. So for regulated 13 industry, I think the costs of borrowing or 14 something, it's same thing that the -- that the 15 Commission can consider, but I think the Commission 16 is under no obligation to -- to let at least cost of 17 borrowing flow through.

18 And I think -- once again, I think the 19 fundamental ratemaking principle of rate of return is 20 to provide an opportunity for the Company, for the 21 regulator to make a return that is comparable to 22 other investment with similar risk, so I think my --23 my question -- my answer to you is, no, not 24 necessarily. You know, your cost of borrowing goes through the roof. That is Suburban's cost. That's a 25

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Suburban's business. That simply means either you
 mismanagement or whatever. You know, you don't do
 your job, maybe you should not operate a gas
 distribution company in Ohio.

Q. Dr. Duann, isn't it true that the Commission approves financing arrangements made by the utility it regulates?

A. The regulated company when they -- I think every year they need to make filing regarding their short term and long-term financing. They file that and whether the Commission approves it or not or imposes conditions on it, you know, the Commission can do that. I mean, the Commission does not rubber stamp those applications.

Q. The question is about financing arrangements made by utilities. And isn't it true that the Commission has to approve those financing arrangements? Yes or no.

MS. O'BRIEN: I would have to object. I mean, this is beyond the scope of his expertise. I mean, he is -- I would say it's even asking for a legal opinion as to whether or not a Commission -the Commission has to approve a particular financing. MR. DRESSEL: Your Honor, it's regulatory opinion that's part of this case. I agree it's not a

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1	legal opinion, but Dr. Duann just suggested, if not
2	outright stated, that Suburban mismanaging its own
3	funds is its own business. And if the Commission has
4	a process to prevent the mismanagement of funds,
5	that's certainly relevant to his testimony.
6	MS. O'BRIEN: And if I could just add
7	quickly, I think that mischaracterizes Dr. Duann's
8	testimony.
9	THE WITNESS: Right.
10	EXAMINER PARROT: All right.
11	MS. O'BRIEN: Dr. Duann, don't testify.
12	EXAMINER PARROT: The objection is
13	overruled.
14	To the extent you are able to answer the
15	question, Dr. Duann.
16	A. Yeah. I think, first of all, I never
17	accused Suburban mismanaging. What I am saying if
18	Suburban mismanaged its, you know, and has its costs
19	of finding financing 10 percent, 15 percent, and
20	the Commission does not need to let this cost flow
21	through to customer. That's my point.
22	And regarding your question on whether
23	the Commission has to approve every every
24	financing arrangement, I'm not really familiar on
25	that. I think my understanding is I think when you

1 file AIS, the -- the Company will propose some 2 parameters, you know, amount of short-term borrowing 3 and long-term borrowing, possible interest rate or 4 that.

5 And then that was reviewed and -- and 6 approved. But whether that any individuals, you 7 know, if the Company want to borrow 100,000 or need that, I cannot say, but it really don't matter. I 8 9 say it is still -- in the end I think the Commission 10 can approve, can monitor, can impose. In the end it 11 is the Company's decision, and the Company made the 12 decision, I don't think the Commission should --13 should bail them out, and the Commission should 14 protect the customer.

15 Dr. Duann, I think everyone in this room 0. 16 has been clear about their opinions on what the 17 Commission should or shouldn't do. My question to 18 you was if Utility A is not able to borrow capital on 19 terms as favorable as Utility B, Utility A would be 20 required to have a higher rate of return in order to -- return on equity, I'm sorry, in order to make 21 22 the same margins as Utility B.

23 A. No.

- Q. Your answer is "no"?
- 25 A. Yeah. My answer is no.

679 MR. DRESSEL: Thank you for your time, 1 2 Dr. Duann. I have no further questions. 3 EXAMINER PARROT: Mr. Eubanks? MR. EUBANKS: I have no questions. 4 5 EXAMINER PARROT: Any redirect? 6 MS. O'BRIEN: Just briefly a few redirect 7 questions. 8 9 REDIRECT EXAMINATION 10 By Ms. O'Brien: 11 Dr. Duann, I would like to refer you back 0. 12 to what's been marked as Suburban Exhibit 21. 13 Α. Yes. 14 And this is the S&P Global Market Ο. 15 Intelligence report. 16 Α. Yes. 17 Ο. And I would like for you to turn to page 13 and 14. 18 19 Α. Yes. 20 Q. Now, do you see on here a number of gas 21 utility decisions from Indiana and Illinois and 22 Michigan and Wisconsin? 23 Α. Yes. 24 O. Are all those states within the midwest? 25 Α. Yes.

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1	Q. And are all those states in the same
2	general part of the country as Suburban?
3	A. In the middle west, yeah, you know, yes.
4	Q. Are they all states within the same
5	general part of the country as Suburban?
6	A. Yeah. They are in the Big 10.
7	Q. Yes. Okay. And just another question,
8	do you recall what Staff's recommended rate of return
9	range is for this proceeding?
10	A. I believe the Staff in the Staff Report
11	recommended ROE of 10.22 percent.
12	Q. Okay. And the rate of return range?
13	A. Oh, the range, sorry.
14	Q. I think I can reference you to your
15	testimony.
16	A. Yes. I believe it's on page 6 of my
17	direct testimony which is also the Attachment DJD-1
18	of my supplemental testimony. The Staff recommended
19	a range of 6.72 percent to 7.72 percent.
20	Q. Okay.
21	A. That's what the Staff recommended in the
22	Staff Report. As for the return on equity, I think
23	staff also recommended range
24	Q. Well, let me just ask you this, is OCC's
25	proposed rate of return within Staff's recommended

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1	range?
2	A. Yes. The OCC recommended rate of return
3	is 9.65 percent so that's within the range.
4	MS. O'BRIEN: Okay. Thank you. No
5	further questions.
6	EXAMINER PARROT: Mr. Dressel?
7	MR. DRESSEL: Briefly, your Honor.
8	
9	RECROSS-EXAMINATION
10	By Mr. Dressel:
11	Q. Dr. Duann, counsel for OCC just asked you
12	to identify various gas companies contained in the
13	S&P Global Market Intelligence summary. You never
14	took an average of just those states that counsel for
15	OCC identified, right?
16	A. I used the nationwide average.
17	Q. So that's, no, I didn't take an average
18	of just those states you were just asked about from
19	this same general part of the country.
20	A. Like Indiana, Illinois, those kind of?
21	Q. Yeah.
22	A. No, because I think it's it's not
23	needed.
24	Q. You were also asked about the Staff
25	Report's recommended range for rate of return. As

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682 you said, that rate of return -- that range of 1 2 possible rates of return for proposed in the Staff Report 6.72 to 7.72, right? 3 That's what they recommended in the Staff 4 Α. 5 Report, yes. And you would agree that the midpoint of 6 Ο. 7 that range is 7.22? 8 Α. Yes, yes. 9 Ο. And you would agree that the stipulated 10 rate of return or the proposed rate of return in the 11 Stipulation is 7.26. 12 Α. Yes. 13 Ο. That is also within the Staff Report's 14 range, right? 15 Α. Yes. 16 And that is closer to the midpoint of the Ο. 17 Staff Report range than OCC's proposal, right? 18 Α. Mathematically, yes. 19 MR. DRESSEL: Thank you. I have no 20 further questions. EXAMINER PARROT: Mr. Eubanks? 21 22 MR. EUBANKS: I have no questions. 23 EXAMINER PARROT: All right. Thank you 24 very much, Mr. Duann. 25 MS. O'BRIEN: Okay. I would like to at

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     this time move for the admission of OCC Exhibit 14.
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                 EXAMINER PARROT: Okay. Thank you,
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    Ms. O'Brien.
                 Any objections?
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                 MR. DRESSEL: No objections, your Honor.
                 EXAMINER PARROT: Hearing none, OCC
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7
     Exhibit 14 is admitted into the record.
                 (EXHIBIT ADMITTED INTO EVIDENCE.)
 8
9
                 EXAMINER PARROT: Mr. Dressel.
10
                 MR. DRESSEL: One moment, your Honor.
11
     Your Honor, we don't wish to move anything into the
12
     record.
13
                 EXAMINER PARROT: Okay. All right.
14
     Let's go off the record.
15
                 (Discussion off the record.)
16
                 EXAMINER PARROT: Let's go back on the
     record. We are going to break for the evening. We
17
     will reconvene tomorrow the 9:00 a.m. Thank you.
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19
                 (Thereupon, at 5:06 p.m., the hearing was
20
     adjourned.)
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1	CERTIFICATE	
2	I do hereby certify that the foregoing	is
3	a true and correct transcript of the proceedings	
4	taken by me in this matter on Thursday, July 11,	
5	2019, and carefully compared with my original	
6	stenographic notes.	
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8		
9	Karen Sue Gibson, Registered Merit Reporter.	
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11	(KSG-6776)	
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Summary: Transcript in the matter of the Suburban Natural Gas Company hearing held on 07/11/19 - Volume III electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.