STATE OF NEW HAMPSHIRE 1 2 PUBLIC UTILITIES COMMISSION 3 March 3, 2022 -9:06 a.m. 4 MORNING SESSION ONLY 5 [Hearing also conducted via Webex] 6 RE: DE 21-030 7 UNITIL ENERGY SYSTEMS, INC.: Request for Change in Rates 8 [Hearing] 9 **PRESENT:** Chairman Daniel C. Goldner, Presiding Special Commissioner F. Anne Ross 10 11 Doreen Borden, Clerk Corrine Lemay, Web Moderator 12 13 APPEARANCES: Reptg. Unitil Energy Systems, Inc.: Patrick H. Taylor, Esq. 14 Matthew J. Fossum, Esq. Matthew Campbell, Esq. 15 Reptg. Clean Energy NH: 16 Elijah D. Emerson, Esq. (Primmer...) Christopher Skoglund 17 Reptg. ChargePoint, Inc.: Nikhil Vijaykar, Esq. (Keyes & Fox) 18 Matthew Deal 19 Reptg. Residential Ratepayers: 20 D. Maurice Kreis, Esq., Consumer Adv. 21 Reptg. Department of Energy: 22 Suzanne G. Amidon, Esq....) Paul B. Dexter, Esq. 23 COURT REPORTER: SUSAN J. ROBIDAS, NHLCR NO. 44 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1 INDEX 2 3 SETTLEMENT PANEL: 4 CHRISTOPHER J. GOULDING DANIEL T. NAWAZELSKI 5 **KEVIN E. SPRAGUE** TODD R. DIGGINS ELIZABETH R. NIXON 6 DONNA H. MULLINAX 7 PLEASE NOTE: The following witnesses also provided 8 answers as appropriate during the Settlement Panel questioning: 9 Robert B. Hevert Stephen R. Eckberg 10 11 12 13 EXAMINATION PAGE 24, 63 14 Direct Examination by Mr. Taylor Direct Examination by Mr. Vijaykar 15 48 16 Direct Examination by Ms. Amidon 51 INTERROGATORIES BY COMMISSIONERS: 17 By Commissioner Ross 69, 117 18 By Chairman Goldner 87, 92 19 20 21 *RECORD REQUESTS, ETC.: SEE MARCH 4, 2022 PUC PROCEDURAL ORDER regarding deadlines for record 22 requests and written closing statements. 23 24 {DE 21-030} [MORNING SESSION ONLY] {03-03-22}

3 1 EXHIBITS 2 EXHIBIT DESCRIPTION 3 4 6 UES Request for Change in Rates PREMARKED 7 UES Withdrawal of Motion for 5 PREMARKED Confidential Treatment as it pertains to Schedules TRD-9 and 6 TRD-10, with attachment of 7 revised supplemental filing requirements UES corrected Exhibit 2 CGDN-1 8 8 PREMARKED 9 9 UES attestation to rate filing PREMARKED pursuant to PUC 1604.04 10 10 UES Supplemental Testimony of PREMARKED Christopher J. Goulding and 11 Daniel T. Nawazelski 12 11 UES revised attachment pages of PREMARKED Testimony of Kevin E. Sprague 13 14 12 Settlement Agreement and PREMARKED Attachments 15 13 UES Revenue Requirement Support PREMARKED 16 14 NH Dept. of Energy Testimony of PREMARKED 17 Elizabeth R. Nixon and attachments 15 18 NH Dept. of Energy Testimony of PREMARKED Amanda Noonan and attachments 19 NH Dept. of Energy Testimony of PREMARKED 16 Donna H. Mullinax and attachments 20 21 17 NH Dept. of Energy Testimony of PREMARKED Jason Ball and attachments 22 18 NH Dept. of Energy Testimony of PREMARKED 23 Larry Blank and attachments 24 {DE 21-030} $\{03-03-22\}$ [MORNING SESSION ONLY]

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1		EXHIBITS (CONT'D)	
2			
3	19	NH Dept. of Energy Testimony of Richard T. Chagnon and attachments	
4 5	20	NH Dept. of Energy Testimony of J. Randall Woolridge and attachmen	PREMARKED ts
6	21	NH Dept. of Energy Testimony of Stephen R. Eckberg and attachments	PREMARKED
7 8	22	NH Dept. of Energy Testimony of J. Dudley and attachments	PREMARKED
9	23	OCA Direct Testimony of Melissa Whited and Ben Havumaki	PREMARKED
10	24	Unassigned	
11	25	J	PREMARKED
12 13		Matthew Deal and attachments	
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1 PROCEEDINGS CHAIRMAN GOLDNER: Okay. 2 Good morning. I'm Chairman Goldner. I'm joined 3 by Special Commissioner Ross. We're here 4 this morning in Docket 21-030 for a hearing 5 regarding Unitil's request for change in 6 7 rates. Let's take appearances, beginning with Unitil. 8 MR. TAYLOR: Good morning, 9 Commissioners. Patrick Taylor, on behalf of 10 11 Unitil Energy Systems. CHAIRMAN GOLDNER: 12 Thank you. 13 Clean Energy New Hampshire? 14 [No verbal response] 15 CHAIRMAN GOLDNER: Is Mr. Emerson 16 here? 17 [No verbal response] CHAIRMAN GOLDNER: Mr. Emerson, if 18 19 you said something, we couldn't hear you. I don't think he 20 CLERK BORDEN: 21 remembers to unmute. I just sent him a --22 [connectivity issue] 23 CHAIRMAN GOLDNER: Okay. TV issue? 24 Just a moment, please. {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

(Pause in proceedings)

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2 CHAIRMAN GOLDNER: Okay. Well, let's start over again. So, good morning, 3 I'm Chairman Goldner. everyone. I'm joined 4 5 by Special Commissioner Ross. We're here this morning in Docket 21-030 for a hearing 6 7 regarding Unitil's request for change in 8 rates. Let's take appearances, beginning with Unitil Energy Systems. 9 MR. TAYLOR: Good morning, 10 11 Commissioners. Patrick Taylor, on behalf of 12 Unitil Energy Systems. Also with me today, although they're not sitting beside me as 13 counsel, but rather a table behind me, are 14 15 Matthew Fossum and Matthew Campbell. 16 CHAIRMAN GOLDNER: Thank you. 17 Clean Energy New Hampshire. MR. EMERSON: This is Eli Emerson 18 19 from Primmer, Piper & Cramer. And with me 20 remotely today is Chris Skoglund, who I will 21 be referring to for quite a bit, as he was 22 more involved with the Settlement discussions 23 than I was, just so you'll probably hear from Chris quite a bit today. Thank you. 24

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1 CHAIRMAN GOLDNER: Thank Okay. 2 you. Conservation Law Foundation? 3 [No verbal response] 4 5 MR. TAYLOR: Chairman Goldner, sorry, this is Patrick. I had a phone 6 7 conversation with Attorney Krakoff yesterday, and he had indicated to me that they were not 8 intending to participate today. 9 10 CHAIRMAN GOLDNER: Okay. 11 MR. TAYLOR: I'm not making that representation on their behalf. I wasn't 12 13 authorized to do that. But I just wanted to let you know that I had that discussion. 14 15 CHAIRMAN GOLDNER: Thank you. Ι 16 don't see Mr. Krakoff on screen, so we'll 17 keep moving. ChargePoint. 18 19 MR. VIJAYKAR: Good morning, Chair 20 Goldner. On behalf of ChargePoint, this is 21 Nikhil Vijaykar from the law firm of Keyes & 22 Fox, LLP. And also with me today I have 23 Matthew Deal of ChargePoint, who I'll be 24 swearing in later today. {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

CHAIRMAN GOLDNER: 1 Okay. Thank 2 you. The Office of Consumer Advocate. 3 Good morning, Chairman MR. KREIS: 4 Goldner, Special Commissioner Ross. 5 I'm Donald Kreis, the Consumer Advocate, here on 6 7 behalf of residential utility customers. And I would just like everybody to note the 8 optics in the hearing room. It's little ol' 9 10 me versus a veritable army of representatives 11 of one of our state's regulated public utilities, thus it ever is. 12 CHAIRMAN GOLDNER: New Hampshire 13 14 Department of Environmental Services, are 15 they participating today? 16 [No verbal response] 17 CHAIRMAN GOLDNER: No. So Mr. Kreis is correct, only one. 18 19 New Hampshire Department of Energy. 20 Thank you, Mr. MS. AMIDON: I'm Suzanne Amidon for the 21 Chairman. 22 Department of Energy. And with me as an 23 attendee today is my co-counsel, Paul Dexter. He's serving in that role so that he can 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1 listen to the hearing and provide me assistance as we go through the proceedings 2 today. Thank you. 3 CHAIRMAN GOLDNER: Okay. Thank 4 5 you. So, for preliminary matters, we 6 7 propose this morning to alter the sequence and content of events to some degree. 8 The Commission has reviewed the Settlement and 9 10 the filings and does not require a summary of 11 the exhibits. After the witnesses have attested to their testimony, we propose going 12 straight to Commissioner questions. 13 The Commissioners will focus on the core rate 14 15 case, but will ask questions on the issues 16 that have been added to the core rate case. 17 After the Commissioner questions, the parties have the opportunity for redirect. 18 We also propose written closings, which we have found 19 20 to be helpful in expediting orders. 21 So I'll just go to each of the 22 parties in turn to see if they have any 23 concerns. Can I have a moment 24 MR. TAYLOR: {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

just to confer with my client? 1 CHAIRMAN GOLDNER: Of course. 2 MS. AMIDON: I request the same. 3 Please give me a moment as well. 4 5 CHAIRMAN GOLDNER: Yes, Ms. Amidon, we'll take a couple minutes. 6 7 MS. AMIDON: Thank you. 8 (Pause in proceedings) CHAIRMAN GOLDNER: Ms. Amidon, are 9 you okay? Okay. Thank you. 10 11 Mr. Taylor? MR. TAYLOR: Well, I don't want to 12 deprive you of the brilliant direct that we 13 had laid out, but I do understand the need to 14 15 be timely today. So we're fine with the 16 approach. 17 CHAIRMAN GOLDNER: Thank you. Yes, we just have the one day, so we were just 18 19 trying to make sure we got through everything 20 in the one day before 10 p.m. 21 Next, Mr. --22 MS. AMIDON: I will say for the 23 Department, Mr. Chairman, we have no problem. We just suggest that it not be later this 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

week, but at some date next week, if you 1 would be amenable to that, that they would be 2 Thank you. due. 3 CHAIRMAN GOLDNER: Okay. Yes, of 4 5 No problem there. And I'll give course. everyone a chance, Ms. Amidon. I didn't mean 6 7 to move on to the next section quite yet. Ι 8 was going to go around the table, as it were, 9 and give everyone a chance to comment. Clean Energy New Hampshire. 10 Mr. 11 Emerson. 12 MR. EMERSON: No objection. CHAIRMAN GOLDNER: Thank you. 13 14 ChargePoint, Mr. Vijaykar. 15 MR. VIJAYKAR: No objection. 16 CHAIRMAN GOLDNER: Thank you. The 17 Consumer Advocate. MR. KREIS: I think the approach 18 19 that you outlined, Mr. Chairman, is an 20 excellent one, and I'm happy to help make it 21 work. 22 CHAIRMAN GOLDNER: Thank you. And Ms. Amidon, I believe you said 23 you were okay. You just -- for the close, 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

you would like to have them due next week. 1 Is that correct? 2 3 MS. AMIDON: Yes. And I'm sorry for interrupting. I was just too eager to 4 5 tell you what my news was. CHAIRMAN GOLDNER: No worries, no 6 7 worries. 8 MS. AMIDON: Thank you very much, Mr. Chairman. 9 CHAIRMAN GOLDNER: Thank you. 10 And 11 I appreciate everyone's help and support to help us get through a lot of material today. 12 So thank you. 13 So we'll move on to exhibits next. 14 15 It's a little bit confusing, but let me walk 16 through it. Exhibit 6 through 23 and 25 have 17 been prefiled and premarked for identification. I believe that Exhibits 18 18 19 and 23 are documentary evidence, though we 20 may ask for record requests relative to those 21 exhibits. All other exhibits will be adopted 22 by witnesses today, I believe. Is this 23 correct? And is there anything else we want to cover regarding exhibits? 24

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MR. TAYLOR: On behalf of the 1 Company, our witnesses will adopt their 2 testimony today. And that's in the record. 3 CHAIRMAN GOLDNER: Thank you. 4 5 Let's see. ChargePoint also had an exhibit. Is that correct, Mr. Vijaykar? 6 7 MR. VIJAYKAR: That's correct, 8 Chair Goldner. And that's premarked as Exhibit 25, and we would enter it through our 9 witness this morning. 10 11 CHAIRMAN GOLDNER: Thank you. Mr. Kreis, did I have your exhibit correct? 12 MR. KREIS: Yes, you correctly 13 observed that we offered it as a documentary 14 15 exhibit. It's the prefiled testimony of our 16 two witnesses. I didn't produce them here 17 today to adopt their testimony simply because I pay them by the hour and I wanted to save a 18 19 little money. 20 CHAIRMAN GOLDNER: Thank you, sir. 21 And Ms. Amidon, is that -- do I 22 have that correct, that your Exhibit 18 is 23 documentary evidence only and everything else will be adopted by witnesses? 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

MS. AMIDON: There's been an update 1 2 to that due to the changes in the hearing You're correct that the testimony of 3 date. Larry Blank, which is proposed for 4 identification as Exhibit 18, is documentary 5 The same applies to Dr. J. Randall 6 evidence. 7 Woolridge that's marked for identification as 8 Exhibit 20, and the testimony of Jay Dudley, a Department employee, that's marked for 9 10 identification as Exhibit 22. But we do --11 and I don't know how you would like this, but we do have an argument that it should be --12 these documents should be considered as 13 evidence within the meaning of the 14 15 Administrative Procedures Act, also in the 16 context of RSA 378:28 itself. So I don't 17 know if you would like that in the closing or if you would prefer to hear it today. 18 But that's at your direction. 19 Thank you. 20 CHAIRMAN GOLDNER: Okay. Just a 21 moment. Let me confer. 22 (Commissioners confer off the record.) 23 CHAIRMAN GOLDNER: We do have a number of questions on Mr. Dudley's 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

testimony. Will somebody be able to adopt 1 that today? 2 MS. AMIDON: My understanding is 3 that there is no one who can adopt -- well, 4 would you please let me just consult for a 5 moment with Ms. Nixon? 6 7 CHAIRMAN GOLDNER: Sure. Of 8 course. Thank you. MS. AMIDON: 9 Thank you. Ι apologize for that misdirection. 10 11 (Pause in proceedings) MS. AMIDON: Ms. Nixon has informed 12 me that no one is adopting Mr. Dudley's 13 14 testimony today. There may be some questions 15 that Staff is able to ask [sic], but we would 16 always accept record requests. And we 17 apologize. He's one of those people who couldn't accommodate this one day after the 18 19 rescheduling of the hearing. So we apologize for that. 20 21 CHAIRMAN GOLDNER: Okay. Just a 22 moment, please. 23 (Commissioners confer off the record.) 24 CHAIRMAN GOLDNER: Ms. Amidon, we {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1 can move forward with that. We'll ask for the record requests as they relate to Mr. 2 Dudley to come in at the same time as the 3 closing. So that will be expedited. Thank 4 5 you. MS. AMIDON: Thank you. 6 And we 7 will -- I will take good notes and double-check with the clerk and with the 8 court stenographer on those questions to make 9 10 sure we have them right. Thank you. 11 CHAIRMAN GOLDNER: Okav. Thank Depending on the number of record 12 you. requests, we may issue a written PO to make 13 14 it simpler on the parties. But if there's 15 just a few, then we'll just do them verbally. 16 Thank you. 17 MS. AMIDON: However you want to proceed, I'm fine with that. 18 CHAIRMAN GOLDNER: 19 Thank you. 20 Okay. Any other preliminary matters before we have the witnesses sworn 21 22 in? Commissioners, I don't 23 MR. TAYLOR: 24 know -- we do have a couple of motions {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

pending that I just want to bring your 1 I don't know if you want to do 2 attention. that now or after we do the witnesses. 3 Probably makes sense to raise them now. 4 5 CHAIRMAN GOLDNER: Yeah, let's do them now, please. 6 So we did file 7 MR. TAYLOR: Okay. a Motion for Protective Treatment with our 8 initial filing. That was presented to the 9 Commission prior the preliminary hearing in 10 11 this case. And we actually spoke to that on the record at the preliminary hearing. 12 That motion is still pending. I will note that 13 subsequent to filing that motion, we did 14 15 withdraw the motion as it pertained to certain elements that were covered in the 16 17 motion, being reports that were provided by some credit rating agencies. So that's all 18 in the record, but I just wanted to remind 19 20 you that that motion is still pending. We also filed a motion earlier this 21 22 week relative to discovery in the case. There were a number of confidential discovery 23 24 responses or attachments that were provided {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1 during the pendency of the docket. The Company exercised its rights under the rules 2 to defer filing a motion until the end of the 3 case. We did file that motion on Monday. 4 Due to an oversight in the filing process, we 5 filed the motion but did not at the same time 6 7 provide to the Commission the confidential 8 responses that you would want to have access to when determining the confidentiality of 9 10 the materials. Those will be submitted today 11 and should be waiting for your review at the end of the hearing. So I just wanted to 12 bring those issues to your attention. 13 14 With respect to the second motion, 15 my intent was to just submit that on paper 16 and not argue it before you today. I think it would save time and is unnecessary. 17 CHAIRMAN GOLDNER: 18 Okay. Thank 19 you. 20 Does anyone object to the Company's 21 motions? 22 [No verbal response] 23 CHAIRMAN GOLDNER: No. Just a 24 moment, please. {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1 (Commissioners confer off the record.) CHAIRMAN GOLDNER: 2 Yeah, Mr. Taylor, if it's possible to submit them today 3 at lunchtime, we can take a look at them and 4 rule from the Bench after we look at the 5 material. Would that be possible? 6 7 MR. TAYLOR: I think it is. I will only note that it's about 30 responses or 8 attachments. So it may be more than you 9 10 could look at at lunch. So we will get it in 11 as soon as possible, and I will leave it to your discretion as to what you think you can 12 13 do. 14 CHAIRMAN GOLDNER: Okay. Thank 15 you. 16 MR. TAYLOR: We would certainly understand if you were not able to rule from 17 the Bench today. 18 19 CHAIRMAN GOLDNER: Thank you. 20 Okay. Any other topics, or does 21 anyone object to any of the witnesses? 22 [No verbal response] 23 CHAIRMAN GOLDNER: No. Okay. Very So let's proceed with the witnesses. 24 good. {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

Ms. Robidas, would you please swear
 in the panel.

MR. TAYLOR: Commissioners, sorry. 3 Before we move on, for the purposes of 4 adopting testimony, so we do have a panel to 5 support the Settlement. We also have all of 6 7 our witnesses present today to adopt their 8 testimony, as it's been submitted as hearing exhibits. It's all compiled together as 9 Hearing Exhibit 6, and then we have some 10 11 supplemental testimony as Hearing Exhibit 10. So my understanding was that the 12 Commission would like us to have the 13 14 witnesses adopt their testimony. So what I 15 would propose to do, and the DOE may want to 16 do something similar, would be, before we get 17 to this panel, would be to allow the Company to walk through all of their witnesses. 18 Ι realize it may take a little while, but I'll 19 20 do it as efficiently as possible to just have 21 them all adopt their testimony, and then we

23CHAIRMAN GOLDNER: Okay. Very24good. Let's proceed that way.

would move on to the Settlement Panel.

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(WHEREUPON, ROBERT HEVERT, CHRISTOPHER 1 GOULDING, DANIEL NAWAZELSKI, JOHN 2 CLOSSON, JOSEPH CONNEELY, KEVIN 3 SPRAGUE, MARK LAMBERT, DANIEL HURSTAK, 4 TODD DIGGINS, SARA SANKOWICH, CAROLE 5 BEAULIEU, CINDY CARROLL, RONALD AMEN, 6 7 JOHN TAYLOR, TIM LYONS, JENNIFER NELSON, NED ALLIS, MATTHEW DEAL, DONNA 8 MULLINAX, AMANDA NOONAN, JASON BALL, 9 STEPHEN ECKBERG, ELIZABETH NIXON, were 10 11 duly sworn and cautioned by the Court 12 Reporter.) MR. TAYLOR: And before I get 13 14 started, just a technical issue. I've heard 15 from one of our witnesses, Jonathan 16 Giegerich, that he's on as an attendee. And 17 so if he can be elevated to a panelist by the Web Moderator, that would enable me to swear 18 him in. 19 20 CHAIRMAN GOLDNER: Ms. Borden, can 21 you do that, please? 22 [No verbal response] 23 MR. TAYLOR: I believe there's -this is John Taylor with Atrium Economics. 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1 My colleague, Ron Amen, is in the same 2 position, where he came in as a participant and not a panelist. 3 CHAIRMAN GOLDNER: 4 Okay. Ms. 5 Borden, can you elevate both of those individuals, please? Ms. Borden, can you 6 7 respond, please? I'm not sure you're able to hear us or -- there you are. 8 Thank you. Ms. Borden, were you able to elevate the two 9 10 individuals? 11 CLERK BORDEN: Yes. CHAIRMAN GOLDNER: 12 Okay. Thank 13 you. 14 CLERK BORDEN: Can you see them on 15 the screen? Are they there? 16 CHAIRMAN GOLDNER: Can you see him 17 Mr. Taylor, your witness? MR. TAYLOR: I cannot. 18 But it may 19 be that they're not showing on the particular 20 screen, so... 21 (Pause in proceedings) 22 MR. TAYLOR: I guess we have them 23 So, thank you for your patience. both. **All** 24 right. So I will try to do this quickly and {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

as efficiently as possible. 1 I will start with Robert Hevert, 2 who is sitting behind me. 3 DIRECT EXAMINATION 4 BY MR. TAYLOR: 5 Mr. Hevert, can you please state your name, 6 ο. 7 employer and the position that you hold with 8 the Company? (Hevert) Yes. Good morning. Is that on? 9 Α. 10 Thank you. 11 My name is Robert Hevert. Last name is spelled H-E-V, as in Victor, E-R-T. 12 I'm senior vice-president and chief financial 13 officer and treasurer of Unitil Corporation 14 and its subsidies. 15 16 And can you please describe your Q. 17 responsibilities in that position? (Hevert) I'm responsible for the financial 18 Α. 19 functions of the Company, as well as energy 20 supply, regulatory issues, and legal issues. 21 Q. Have you previously testified before the 22 Commission? (Hevert) Yes, I have. 23 Α. And referring to Hearing Exhibit 6 and your 24 Q. $\{03-03-22\}$

[MORNING SESSION ONLY]

{DE 21-030}

1 testimony contained therein, did you submit prefiled direct testimony in this case? 2 (Hevert) Yes, I did. 3 Α. 4 Was your direct testimony prepared by you or 0. under your direction? 5 (Hevert) Yes, it was. 6 Α. 7 Do you have any corrections to your testimony 0. 8 that you wish to make on the stand today? (Hevert) No, I do not. 9 Α. 10 And do you adopt the testimony as your own? 0. 11 (Hevert) I do. Α. I will move on to Mr. Goulding. 12 Q. 13 Mr. Goulding, please state your name, 14 employer and position that you hold with the 15 Company. 16 (Goulding) My name is Christopher John Α. Goulding. My employer is Unitil Service 17 I'm the director of rates and revenue 18 Corp. 19 requirements. And in my role I'm responsible 20 for all rate and regulatory filings related 21 to the financial requirements of UES and 22 Unitil Corp.'s other subsidies. 23 And have you previously testified before the Q. 24 Commission?

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1 A. (Goulding) Yes, I have.

-	A •	(Goulding) les, i nave.
2	Q.	Please refer to Hearing Exhibit 6, which is
3		the direct case that the Company filed in
4		this case, and Hearing Exhibit 10, which is
5		your supplemental testimony. Did you submit
6		prefiled direct and supplemental testimony in
7		this case?
8	A.	(Goulding) Yes, I did.
9	Q.	And I'm going to deviate a little bit here.
10		Does your direct testimony, generally
11		speaking, describe the Company's requested
12		increase in base distribution rates in the
13		2020 test year revenues, expenses and rate
14		base adjusted for measurable changes?
15	A.	Yes, it does.
16	Q.	And your testimony also addresses, among
17		other things, the Company's proposed
18		multi-year
19		[Court Reporter interrupts.]
20	Q.	Your testimony also addresses, among other
21		things, the Company's proposed multi-year
22		rate plan and transition to decoupling;
23		correct?
24	Α.	(Goulding) That's correct.

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1 And your supplemental testimony addressed the Q. Company's proposal for the treatment of 2 COVID-related bad debt and waived late fees; 3 4 correct? (Goulding) That's correct. 5 Α. And was your direct and supplemental 6 ο. 7 testimony prepared by you or under your direction? 8 (Goulding) Yes, it was. 9 Α. 10 Do you have any corrections to your testimony 0. 11 that you wish to make on the stand today? 12 (Goulding) No, I do not. Α. So do you adopt your testimony on the stand 13 Q. 14 today? 15 (Goulding) Yes, I do. Α. 16 Mr. Nawarzelski, please state your name, Q. 17 employer and position that you hold with the 18 Company. (Nawarzelski) Good morning. My name is 19 Α. Daniel Nawarzelski. 20 I'm the manager of 21 revenue requirements for Unitil Service. In 22 this capacity I'm responsible for the 23 preparation and presentation of distribution 24 rate cases and support of other regulatory

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27 1 proceedings. Have you previously testified before the 2 Q. Commission? 3 (Nawarzelski) Yes, I have. 4 Α. Please refer to Hearing Exhibit 6 and 10. 5 Q. Did you submit prefiled direct and 6 7 supplemental testimony in this case? (Nawarzelski) Yes, I did. 8 Α. Was the direct and supplemental testimony 9 Q. 10 prepared by you and under your direction? 11 (Nawarzelski) Yes, it was. Α. 12 Do you have any corrections to your testimony Q. 13 that you wish to make on the stand today? (Nawarzelski) No, I do not. 14 Α. 15 So do you adopt your testimony? ο. 16 (Nawarzelski) Yes, I do. Α. I'll move on to Mr. Closson. 17 0. Mr. Closson, please state your name, 18 employer and position that you hold with the 19 20 Company. 21 Α. (Closson) My name is John Closson. I work 22 for Unitil Service Corp. I am the 23 vice-president of People, Shared Services and 24 Organizational Effectiveness. {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1 And can you please describe your Q. responsibilities in that position? 2 (Closson) Yes. I oversee the shared services 3 Α. organization at Unitil, which includes 4 centralized services for Unitil's affiliate 5 companies. Those services include forestry 6 7 sustainability, fleet facilities, supply chain, human resources, environmental health 8 and safety, and administration. 9 10 Have you previously testified before the Q. 11 Commission? 12 (Closson) Yes, I have. Α. Please refer to Hearing Exhibit 6. Did you 13 Q. submit prefiled direct testimony in this 14 15 case? 16 (Closson) Yes, I did. Α. 17 Q. Was your direct testimony prepared by you or under your direction? 18 (Closson) Yes, it was. 19 Α. 20 Do you have any corrections to your testimony 0. 21 that you'd like to make on the stand today? 22 (Closson) I do not. Α. 23 And so do you adopt your testimony as your Q. 24 own?

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1 A. (Closson) Yes, I do.

2 0. Move on to Mr. Coneely. Please state your name, employer and the 3 position that you hold with the Company. 4 (Conneely) Good morning, all. My name is Joe 5 Α. Conneely. I work for Unitil Service Corp. 6 7 I'm the director of human resources. Can you please briefly describe your 8 Q. responsibilities in that position? 9 10 (Conneely) I am responsible here at Unitil Α. 11 for the daily operations and oversight of 12 Unitil's HR functions, which include 13 compliance, compensation, employee labor 14 relations, employee engagement, staffing, 15 training and business administration. 16 Have you previously testified before the Q. Commission? 17 (Conneely) Yes. 18 Α. Please refer to Hearing Exhibit 6. 19 0. Did you 20 submit prefiled direct testimony in this 21 case? 22 (Conneely) Yes. Α. 23 Was your testimony prepared by you or under Q. 24 your direction? {03-03-22} {DE 21-030} [MORNING SESSION ONLY]

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1	А.	(Conneely) Yes.	
2	Q.	Do you have any corrections that you wish to	
3		make on the stand today?	
4	Α.	(Conneely) No.	
5	Q.	So do you adopt your testimony as your own	
6		today?	
7	Α.	(Conneely) Yes.	
8	Q.	Moving on to Mr. Sprague.	
9		Mr. Sprague, can you please state your	
10		name, employer and the position you hold with	
11		the Company?	
12	A.	(Sprague) Yes. My name is Kevin Sprague. I	
13		am the vice-president of engineering for	
14		Unitil Service Corp.	
15	Q.	Can you please briefly describe your	
16		responsibilities in that position?	
17	Α.	(Sprague) Yes. I have responsibility over	
18		the Company's engineering functions,	
19		including electric engineering, gas	
20		engineering, computer-aided drafting and	
21		design, geographic information systems, and	
22		the management of the Company-owned land.	
23	Q.	Please refer have you previously testified	
24		before the Commission?	

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1 A. (Sprague) Yes, I have.

2	Q.	Please refer to Exhibit 6. Did you submit
3		prefiled testimony in this case?
4	A.	(Sprague) Yes, I did.
5	Q.	Was your direct testimony prepared by you or
6		under your direction?
7	A.	(Sprague) Yes, it was.
8	Q.	Do you have any corrections to your testimony
9		that you wish to make on the stand today?
10	A.	(Sprague) I do not.
11	Q.	So do you adopt your testimony?
12	A.	(Sprague) I do.
13	Q.	Move on to Mark Lambert.
14		Mr. Lambert, can you please state your
15		name, employer and the position that you hold
16		with the Company.
17	Α.	(Lambert) Yes. My name is Mark Lambert. I
18		am employed by Unitil Service Corp., and I
19		hold the position of vice-president of
20		customer operations.
21	Q.	Can you please describe your responsibilities
22		in that position?
23	Α.	(Lambert) Yes. In my role as vice-president
24		of customer operations, I am responsible and
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		3
1		oversee customer service, billing, cash
2		remittance and credit and collections
3		operations, as well as quality assurance and
4		training for all of the Unitil affiliate
5		companies.
6	Q.	Please refer to Hearing Exhibit 6. Did you
7		submit prefiled direct testimony in this
8		case?
9	Α.	(Lambert) Yes, I did.
10	Q.	Was your testimony prepared by you or under
11		your direction?
12	Α.	(Lambert) It was, yes.
13	Q.	Do you have any corrections to your testimony
14		that you'd like to make on the stand today?
15	Α.	(Lambert) No, I do not.
16	Q.	So you adopt your testimony for purposes of
17		the hearing today?
18	Α.	(Lambert) Yes, I do.
19	Q.	Moving on to Mr. Hurstak.
20		Mr. Hurstak, can you please state your
21		name, employer and the position that you hold
22		with the Company?
23	Α.	(Hurstak) My name is Dan Hurstak. I'm the
24		chief accounting officer and comptroller for
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

			3
1		Unitil Corporation and comptroller for Unitil	
2		Energy Systems.	
3	Q.	Can you please describe your responsibilities	
4		in that position?	
5	А.	(Hurstak) I'm responsible for the accounting	
6		and financial reporting activities for Unitil	
7		and its subsidies.	
8	Q.	Have you previously testified before the	
9		Commission?	
10	Α.	(Hurstak) No, I have not.	
11	Q.	Please refer to Hearing Exhibit 6. Did you	
12		submit prefiled direct testimony in this	
13		case?	
14	Α.	(Hurstak) Yes.	
15	Q.	Was your direct testimony prepared by you or	
16		under your direction?	
17	Α.	(Hurstak) Yes, it was.	
18	Q.	Do you have any corrections to your testimony	
19		that you'd like to make on the stand today?	
20	Α.	(Hurstak) I do not.	
21	Q.	So do you adopt your testimony for the	
22		purposes of the hearing today?	
23	Α.	(Hurstak) Yes.	
24	Q.	I'll move to Mr. Diggins.	
L	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}	

1		Mr. Diggins, please state your name,
2		employer and the position that you hold with
3		the Company.
4	А.	(Diggins) My name is Todd Diggins. I am
5		treasurer and director of finance for Unitil
6		Service Corp.
7	Q.	Can you please briefly describe your
8		responsibilities in that position?
9	А.	(Diggins) My responsibilities include
10		financial planning and analysis, treasury
11		operations, investor relations, and insurance
12		and loss control.
13	Q.	Have you previously testified before the
14		Commission?
15	А.	(Diggins) Yes, I have.
16	Q.	Please refer to Hearing Exhibit 6. Did you
17		submit prefiled direct testimony in this
18		case?
19	Α.	(Diggins) Yes, I have.
20	Q.	Was your direct testimony prepared by you or
21		under your direction?
22	Α.	(Diggins) Yes, it was.
23	Q.	Do you have any corrections to your testimony
24		that you'd like to make on the stand today?
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

1 A. (Diggins) No, I do not.

-	A.	
2	Q.	Do you adopt your testimony for purposes of
3		the hearing today?
4	Α.	(Diggins) Yes, I do.
5	Q.	Turning to Ms. Sankowich. Ms. Sankowich,
6		please state your name, employer and the
7		position that you hold with the Company.
8	А.	(Sankowich) Hi, I'm Sara Sankowich, and I'm
9		with Unitil Service Corp. And I'm the
10		director of sustainability and shared
11		services.
12	Q.	Can you please briefly describe your
13		responsibilities in that position?
14	А.	(Sankowich) My responsibilities include the
15		Company's sustainability, fleet and facility,
16		and planning and management of the vegetation
17		management and storm resiliency program.
18	Q.	Have you previously testified before the
19		Commission?
20	Α.	(Sankowich) Yes, I have.
21	Q.	Please refer to Hearing Exhibit 6. Did you
22		submit prefiled direct testimony in this
23		case?
24	Α.	(Sankowich) I did.
l	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

Was your direct testimony prepared by you or 1 Q. under your direction? 2 (Sankowich) Yes, it was. 3 Α. Do you have any corrections to your testimony 4 0. that you'd like to make on the stand today? 5 (Sankowich) Yes. My title has changed from 6 Α. 7 manager of forestry operations and sustainability to director of sustainability 8 and shared services. 9 10 And with that correction, do you adopt your Q. 11 testimony for purposes of the hearing today? (Sankowich) Yes. 12 Α. Moving to Ms. Beaulieu. 13 Q. 14 Ms. Beaulieu, please state your name, 15 employer and the position that you hold with 16 the Company. (Beaulieu) My name is Carol Beaulieu, and I 17 Α. am the manager of credit and collections for 18 Unitil Service Corp. 19 20 Please describe your responsibilities in that 0. 21 position. 22 (Beaulieu) In my role, I track and manage the Α. collection activities for customers' unpaid 23 balances and manage how we support customers 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

		3
1		who are challenged with paying their bills,
2		such as payment plans, getting the Unitil
3		discount rate, and seeking financial
4		assistance that the customer may be qualified
5		for.
6	Q.	Have you previously testified before the
7		Commission?
8	A.	(Beaulieu) No, I have not.
9	Q.	Please refer to Hearing Exhibit 6. Did you
10		submit prefiled direct testimony in this
11		case?
12	Α.	(Beaulieu) Yes, I did.
13	Q.	Was your direct testimony prepared by you or
14		under your direction?
15	A.	(Beaulieu) Yes, it was.
16	Q.	Do you have any corrections you wish to make
17		on the stand today?
18	A.	(Beaulieu) No, I do not.
19	Q.	So do you adopt your testimony for the
20		purposes of this hearing?
21	Α.	(Beaulieu) Yes, I do.
22		MR. TAYLOR: At this point,
23		Commissioners, I'm going to note that we do
24		have a witness, Carol Valianti, who submitted
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

1		testimony in this case, and I anticipate will
2		be part of or I did anticipate would be
3		part of the panel on electric vehicle issues.
4		She is unable to be with us this morning due
5		to a prior commitment that could not be
6		avoided. She is going to join us as soon as
7		she can. So what I would propose is when she
8		joins her testimony is specific to the
9		education program for electric vehicles. So
10		to the extent there are any questions on
11		those issues, if we could do them later in
12		the day when she's able to join, I would
13		swear her in at that time.
14	BY M	R. TAYLOR:
15	Q.	I'll move next to Cindy Carroll.
16		Ms. Carroll, please state your name,
17		employer and the position that you hold with
18		the Company.
19	A.	(Carroll) My name is Cindy Carroll. My
20		employer is Unitil Service Corp. And I'm the
21		vice-president of customer energy solutions.
22	Q.	Okay. And could you please briefly describe
23		your responsibilities in that position.
24	A.	(Carroll) I'm responsible for the
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development, implementation and advancement 1 of the Company's distribution business 2 expansion and economic development programs, 3 energy efficiency programs, and critical 4 5 customer management. Have you previously testified before the 6 Q. 7 Commission? (Carroll) Yes, I have. 8 Α. If you could refer to Hearing Exhibit 6, 9 ο. 10 beginning at Bates Page 737. Did you submit 11 prefiled direct testimony in this case? (Carroll) Yes, I did. 12 Α. Was this direct testimony prepared by you or 13 Q. under your direction? 14 (Carroll) Yes, it was. 15 Α. 16 Do you have any corrections to your testimony Q. 17 that you wish to make on the stand today? (Carroll) No, I do not. 18 Α. 19 0. Now, this testimony was joint testimony 20 submitted by you, Carol Valianti and Carlton 21 Simpson; correct? 22 (Carroll) That's correct. Α. 23 Mr. Simpson is no longer a witness sponsoring 0. this testimony; is that correct? 24

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Α. (Carroll) That is correct. 1 2 0. To the extent that Mr. Simpson was a sponsor of this testimony, are you his substitute? 3 (Carroll) Yes, I am. 4 Α. Other than those portions of the testimony 5 Q. for which Ms. Valianti is the prime witness, 6 7 do you adopt the testimony in its entirety as 8 your own? (Carroll) Yes, I do. 9 Α. 10 Thank you. I'll move on to Mr. Amen. 0. 11 Mr. Amen, please state your name, employer and the position that you hold. 12 13 [connectivity issue] 14 We can't hear you. Ron, we are unable to Q. 15 hear you, unfortunately. 16 (Amen) Can you hear me now? Α. 17 0. Yes. (Amen) Okay. We'll try this again. My name 18 Α. is Ronald Amen. I'm a managing partner with 19 Atrium Economics. 20 21 Q. And can you please describe your 22 responsibilities in this case? (Amen) Well, as a managing partner, I provide 23 Α. 24 leadership and direction of the business

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activities of Atrium, which is a management 1 consulting and financial advisory firm 2 focused on the North American energy 3 industry. Unitil Energy Systems retained 4 Atrium to conduct an allocated cost of 5 service study, a marginal class cost of 6 7 service study, the revenue apportionment and 8 revenue targets by class and rate design. Ι am supporting the Company's allocated cost of 9 10 service study, the marginal cost of service 11 study, revenue apportionment and revenue targets by class. 12 Have you previously testified before the 13 Q. Commission? 14 (Amen) No. However, I have over 40 years' 15 Α. 16 experience in the utility industry, the last 17 25 years of which have been in the field of utility management and economic consulting. 18 19 I've prepared and presented expert testimony 20 before numerous utility regulatory bodies 21 across North America. 22 Please refer to Hearing Exhibit 6, which is ο. 23 the Company's direct case. Did you submit prefiled direct testimony? 24

 $\{DE 21-030\}$ [MORNING SESSION ONLY] $\{03-03-22\}$

(Amen) Yes. 1 Α. Was the direct testimony prepared by you or 2 Q. under your direction? 3 (Amen) Yes. 4 Α. 5 Do you have any corrections to your testimony Q. that you wish to make on the stand today? 6 7 (Amen) No. Α. 8 0. So you adopt your testimony? (Amen) That's correct. 9 Yes. Α. 10 I'll move on to Mr. Taylor. 0. 11 Mr. Taylor, please state your name, employer and your position with the company. 12 13 (Taylor) I'm John Taylor, Atrium Economics. Α. 14 I'm managing partner. 15 And can you please describe your Q. 16 responsibilities in this case? 17 Α. (Taylor) Yeah. I supported generally the rate design proposals, including some updates 18 19 to the LED lighting rates and the time-of-use 20 rates. 21 Q. Have you previously testified before this 22 Commission? 23 (Taylor) Yes. Α. Please refer to Hearing Exhibit 6. Did you 24 Q. {DE 21-030} [MORNING SESSION ONLY] {03-03-22}

1 submit prefiled direct testimony in this 2 case? (Taylor) I did. 3 Α. Was your direct testimony prepared by you or 4 0. under your direction? 5 (Taylor) It was. 6 Α. 7 Do you have any corrections to your testimony 0. 8 that you wish to make on the stand today? (Taylor) No, I have no corrections. 9 Α. 10 So you adopt your testimony? 0. 11 (Taylor) Yes. Α. 12 I'll move on to Mr. Lyons. Q. 13 Mr. Lyons, please state your name, 14 employer and your position with your 15 employer. 16 (Lyons) Yes. Good morning. My name is Tim Α. 17 Lyons. I'm a partner with ScottMadden. Can you please describe your role in this 18 Q. 19 case? 20 (Lyons) Yes. I sponsored the Company's Α. 21 proposed revenue decoupling mechanism. 22 Have you previously testified before the Q. 23 Commission? 24 (Lyons) Yes, I have. Α.

{DE 21-030} [MORNING SESSION ONLY]

 $\{03-03-22\}$

1 Q. Please refer to Hearing Exhibit 6. Did you submit prefiled direct testimony in this 2 case? 3 (Lyons) Yes, I did. 4 Α. Was your direct testimony prepared by you or 5 Q. under your direction? 6 7 (Lyons) Yes, it was. Α. 8 0. Do you have any corrections to your testimony that you wish to make on the stand today? 9 10 (Lyons) No, I do not. Α. 11 So you adopt your testimony? 0. (Lyons) Yes. 12 Α. 13 I will move on to Ms. Nelson. 0. 14 Ms. Nelson, please state your name, 15 employer and the position that you hold with 16 the Company. 17 Α. (Nelson) Good morning. My name is Jennifer E. Nelson, and I'm employed by Concentric 18 Energy Advisors as an assistant 19 20 vice-president. 21 Q. Please describe your responsibilities in that 22 position. 23 (Nelson) In my role as assistant Α. 24 vice-president, I advise clients on {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1		regulatory and financial matters. As an
2		officer of the firm, I'm responsible for
3		ensuring quality of project deliverables and
4		assist in the development of the firm's
5		consulting staff. I was retained by Unitil
6		Energy Systems to evaluate and provide
7		recommendation regarding the Company's cost
8		of equity.
9	Q.	Have you previously testified before the
10		Commission?
11	Α.	(Nelson) No, I have not; however, I have
12		previously testified before six U.S.
13		regulatory commissions.
14	Q.	Please refer to Hearing Exhibit 6. Did you
15		submit prefiled direct testimony in this
16		case?
17	A.	(Nelson) Yes, I did.
18	Q.	Was your direct testimony prepared by you or
19		under your direction?
20	Α.	(Nelson) Yes, it was.
21	Q.	Do you have any corrections to your testimony
22		that you wish to make on the stand today?
23	Α.	(Nelson) No, I do not.
24	Q.	So you adopt your testimony?

{DE 21-030} [MORNING SESSION ONLY] {03-03-22}

1 A. (Nelson) Yes, I do.

-	A.	(Nerson) ies, i do.
2	Q.	And finally I will move on to Mr. Allis.
3		Mr. Allis, please state your name,
4		employer and the position that you hold with
5		the Company.
6	A.	(Allis) Ned Allis, A-L-L-I-S. I am employed
7		by Gannet Fleming Valuation and Rate
8		Consultants, LLC, where I am vice-president.
9	Q.	And can you please describe your role in this
10		case?
11	A.	(Allis) My role in this case, I sponsored the
12		depreciation study for the Company.
13	Q.	Have you previously testified before the
14		Commission?
15	A.	(Allis) This is my first time appearing. I
16		have filed prefiled testimony in two other
17		cases that are currently active, and I've
18		also testified in front of several other
19		regulatory commissions.
20	Q.	Please refer to Hearing Exhibit 6. Did you
21		submit prefiled direct testimony in this
22		case?
23	A.	(Allis) Yes.
24	Q.	And was your direct testimony prepared by you
L	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

or under your direction? 1 (Allis) Yes, it was. 2 Α. Do you have any corrections to your testimony 3 Q. that you wish to make on the stand today? 4 (Allis) No, I do not. 5 Α. So you adopt your testimony. 6 ο. 7 (Allis) Yes, I do. Α. MR. TAYLOR: So with the exception 8 of Ms. Valianti, that will cover all of our 9 10 witnesses. And I quess just before we move 11 forward, what we envisioned today -- and I understand that you've proposed a different 12 way of moving forward -- we were going to do 13 a panel covering non-EV issues and then a 14 15 second panel with Ms. Carol Valianti, Ms. 16 Nixon and Mr. Deal to cover EV issues. Ι 17 understand if you may not want to do it that way. And if not, I'll put the whole panel up 18 at the same time. But that was something we 19 20 had envisioned for the day, to kind of 21 separate those issues and maybe make it a 22 little more efficient. 23 (Commissioners confer off the record.) 24 CHAIRMAN GOLDNER: So Mr. Taylor, {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

if we could do capital expenditures and the 1 rate base for the next hour or so, that would 2 be optimal. We can do EV after, for sure. 3 MR. TAYLOR: Okay. Sure. And I 4 5 didn't want to jump. I realize that other witnesses need to be sworn in still by the 6 7 DOE. So they may want to do that before we 8 get to the panel. That's fine. CHAIRMAN GOLDNER: Okay. 9 Thank 10 you. 11 Let's go to ChargePoint. Could you swear in your witness, please. 12 MR. VIJAYKAR: Certainly. 13 I'm not sure, Chair Goldner, if our witness has been 14 15 sworn in yet, if he was part of the original group that was sworn in by the Commission. 16 17 CHAIRMAN GOLDNER: Okay. He was. Ms. Robidas confirms that he was sworn in. 18 MR. VIJAYKAR: Okay. Great. Then 19 I'll call Matthew on the stand. 20 21 DIRECT EXAMINATION 22 BY MR. VIJAYKAR: Mr. Deal, could you please identify yourself 23 0. and your role with ChargePoint. 24 {03-03-22} {DE 21-030} [MORNING SESSION ONLY]

1	A.	(Deal) Certainly. Matthew Deal, and I
2		currently serve as ChargePoint's manager of
3		utility policy.
4	Q.	Thank you. Please describe your involvement
5		in this proceeding today.
6	Α.	(Deal) I submitted prefiled testimony and
7		participated in multiple technical sessions,
8		as well as Settlement discussions throughout.
9	Q.	And was the testimony that you prepared filed
10		with the Commission on November 23rd, 2021?
11	A.	(Deal) Yes.
12	Q.	And that document included a cover page and
13		16 pages of questions and answers and 2
14		attachments; correct?
15	A.	(Deal) Correct.
16	Q.	Your testimony and accompanying attachments
17		are now marked as Exhibit 25; correct?
18	A.	(Deal) Yes.
19	Q.	Do you have any corrections or updates that
20		you would like to make to that testimony at
21		this time?
22	A.	(Deal) No.
23	Q.	To the best of your knowledge and belief,
24		were the answers presented in your testimony
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

1 accurate at the time the testimony was filed? 2 Α. (Deal) Yes. And do you adopt those answers into your 3 Q. sworn testimony in this proceeding? 4 (Deal) Yes. 5 Α. Thank you, Mr. Deal. 6 ο. 7 MR. VIJAYKAR: Commissioners, the witness is tendered for questions at the time 8 that you're prepared to ask them. 9 10 CHAIRMAN GOLDNER: Thank you, Mr. 11 Vijaykar. Thank you very much. We'll move to Ms. Amidon. 12 If you 13 could proceed with your witnesses, please. [connectivity issue] 14 15 [Court Reporter interrupts.] 16 CHAIRMAN GOLDNER: Ms. Amidon, 17 you're very hard to hear. MS. AMIDON: Again, technology did 18 not agree with me. I'd like to start with 19 20 Stephen Eckberg, please, if he could be moved 21 up to the panel. And I can give you time, 22 Corrine, to move my witnesses to the panel. 23 Thank you. 24 (Pause in proceedings)

 $\{DE 21-030\}$ [MORNING SESSION ONLY] $\{03-03-22\}$

1 MS. AMIDON: I see Ms. Mullinax. And I guess, Ms. Mullinax, I will start with 2 3 you. 4 DIRECT EXAMINATION BY MS. AMIDON: 5 Would you please state your name and your 6 ο. 7 occupation, and briefly describe your responsibilities with respect to this docket. 8 (Mullinax) Yes. My name is Donna Mullinax. 9 Α. 10 I'm president of Blue Ridge Consulting 11 Services, Inc. I'm a consultant to the DOE, and I was focused on the permanent rates, 12 revenue requirements, and the impact of DOE's 13 14 recommended adjustments to the revenue 15 requirements. 16 And did you file the testimony that's marked Q. for identification as Exhibit 16 with the 17 attachments in this docket? 18 19 Α. (Mullinax) Yes. 20 Have you previously testified before this 0. 21 Commission? 22 (Mullinax) Yes. Α. 23 Do you have any corrections or modifications Q. 24 to your testimony, based on what you knew at {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

52 1 the time you presented it? (Mullinax) No. 2 Α. So to the best of your knowledge, the 3 Q. information is accurate? 4 (Mullinax) Yes. 5 Α. I do have one additional guestion, which is 6 ο. 7 whether the calculation of revenue requirements used in the Settlement Agreement 8 include any amounts for the recovery of rate 9 10 case expense at this time? 11 (Mullinax) No. Α. Thank you. 12 Q. 13 MS. AMIDON: I offer Ms. Mullinax 14 for direct. Next, trying to see who I see on 15 the screen. I guess I'll just proceed. 16 BY MS. AMIDON: Ms. Noonan, would you please state your name 17 0. for the record and identify your job position 18 and your responsibilities in that position, 19 20 please. 21 Α. (Noonan) Certainly. Good morning. My name 22 is Amanda Noonan. I'm -- [connectivity 23 issue] 24 [Court Reporter interrupts.] {DE 21-030} [MORNING SESSION ONLY] {03-03-22}

1 BY MS. AMIDON:

-		
2	Q.	Good morning. Please state your name, your
3		job position and your responsibilities in
4		that job position briefly for this
5		Commission.
6	Α.	(Noonan) Certainly. Good morning. Is that
7		better, before I proceed?
8		CHAIRMAN GOLDNER: Yes. All right.
9	Α.	(Noonan) My name is Amanda Noonan. I'm the
10		director of Consumer Services Division at the
11		Department of Energy. And within that role
12		we oversee utility relations with their
13		customers and various programs that they may
14		offer to their customers.
15	Q.	Thank you. What were your responsibilities
16		in this rate case as noted?
17	Α.	(Noonan) In this rate case, I was responsible
18		for reviewing the arrears management plan
19		which Unitil is proposing to implement for
20		its electric customers.
21	Q.	Did you provide the testimony identified as
22		Exhibit No. 15 in connection with that
23		review?
24	Α.	(Noonan) Yes, I did.
l	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

1 Q. And have you previously testified before the Commission? 2 (Noonan) Yes, I have. 3 Α. 4 0. Thank you. Have you any corrections to your testimony at this time? 5 (Noonan) No, I have no corrections. 6 Α. 7 And do you adopt your prefiled testimony as 0. your sworn testimony in this proceeding? 8 (Noonan) I do. 9 Α. 10 Thank you very much, Ms. Noonan. 0. 11 I will move on to Jason Ball, please. And Mr. Ball, could you state your name 12 and your business occupation for the record. 13 14 (Ball) Certainly. My name is Jason Ball. Α. Ι 15 am a principal at Transform Consulting. 16 Thank you. And what is your responsibility Q. 17 with respect to the proceeding that we're looking at today? 18 (Ball) I was retained by DOE to look at and 19 Α. review Unitil's cost of service studies, as 20 21 well as their revenue apportionment. 22 Thank you. Did you prepare the testimony Q. 23 that is identified as Exhibit 17? (Ball) Yes. 24 Α. {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1 Q. And do you say today whether you have any corrections to that testimony as of this 2 time? 3 (Ball) I do not. 4 Α. 5 And you adopt that as your sworn testimony? Q. (Ball) I do. 6 Α. 7 Thank you very much. 0. I would like to now move to Steve 8 9 Eckberg. 10 Good morning, Mr. Eckberg. Could you 11 please state your name, your occupation and a brief description of your responsibilities in 12 13 that occupation. 14 (Eckberg) Yes. Good morning. My name is Α. 15 Stephen Eckberg. I'm an analyst with the 16 Division of Regulatory Support at the New 17 Hampshire Department of Energy. Generally my responsibilities are to review and analyze 18 filings made by regulated utilities and 19 others to the Public Utilities Commission 20 21 and/or the Department of Energy. I prepare 22 testimony for filing and also generally work 23 on other recommendations and reports which 24 may be filed with the PUC or the Department {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

of Energy.

2	Q.	And what were your responsibilities in
3	2.	connection with this docket?
5		
4	Α.	(Eckberg) Specifically in connection to this
5		docket, I was responsible for reviewing the
6		depreciation study that the Company
7		submitted, as well as the lead-lag study, as
8		it applies to cash working capital. Those
9		were primarily the areas that I addressed in
10		my prefiled testimony.
11	Q.	And your prefiled testimony is identified as
12		Exhibit 21; is that correct?
13	A.	(Eckberg) Yes, it is.
14	Q.	Do you have any changes or corrections to
15		that testimony?
16	A.	(Eckberg) No, I do not.
17	Q.	And you adopt that as your sworn testimony
18		today?
19	A.	(Eckberg) Yes, I do.
20	Q.	Now, I understand, Mr. Eckberg, that you have
21		also adopted the testimony of Rich Chagnon,
22		who has retired from the Department; is that
23		correct?
24	A.	(Eckberg) Yes, that is correct.
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And could you please explain what the subject 1 Q. matter of that testimony entails. 2 (Eckberg) Certainly. Mr. Chagnon's testimony 3 Α. that he prepared and was filed in this docket 4 5 addressed vegetation management costs, as well as the storm resiliency program proposal 6 7 that was included in the Company's case that they filed. 8 And Mr. Eckberg, are you able to answer any 9 Q. 10 questions that the Commission may have 11 regarding this testimony, which is identified as Exhibit 19? 12 (Eckberg) I believe that I am. Of course, if 13 Α. 14 there are aspects to that testimony which require additional research in order to 15 16 respond completely, I'd be glad to take those 17 as record requests and respond to those. 18 Thank you very much. And just to repeat Q. 19 that, Mr. Chagnon's testimony is identified as Exhibit 19. 20 21 Α. (Eckberg) Yes, that's correct. 22 Thank you so much. 0. 23 Okay, Ms. Nixon. Good morning. Would 24 you please state your name and your {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

occupation for the Commission, please. 1 (Nixon) Yes. My name is Elizabeth Nixon. 2 Α. And at the time of my testimony, I was a 3 utility analyst in the Regulatory Support 4 5 Division at the Department of Energy, and I am now the Electric Desk Director as of 6 7 mid-January. 8 0. Thank you. And what were your responsibilities with respect to the 9 10 testimony that you filed today? 11 Α. (Nixon) I was the team lead in this case, and my testimony provided a summary of the 12 13 Department of Energy's witnesses. And I specifically focused on the Electric Vehicle 14 15 Incentive Program and make-ready 16 infrastructure, and also the Company's 17 proposal for tracking and reconciling various costs in the external delivery charge. 18 Have you previously testified before this 19 Q. Commission? 20 21 Α. (Nixon) Yes, I have. 22 Is your testimony identified as Exhibit 14? 0. (Nixon) Yes, it is. 23 Α. 24 Thank you. And do you have any changes to Q.

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1		your testimony at this point?	
2	A.	(Nixon) No, I do not.	
3	Q.	Do you swear that your testimony is accurate,	
4		to the best of your belief?	
5	A.	(Nixon) Yes.	
6	Q.	And you've adopted it as your sworn	
7		testimony; is that correct?	
8	A.	(Nixon) Yes.	
9	Q.	Now, I just have one question for you related	
10		to the question that I asked Ms. Mullinax,	
11		which had to do with rate case expense.	
12		Do you know how the Settlement Agreement	
13		provides for the recovery of rate case	
14		expense?	
15	A.	(Nixon) Yes. It specifically addresses that.	
16		The Settlement Agreement, in Exhibit 12, I	
17		believe, in Section 10, it had provisions	
18		that provide for the submission of rate case	
19		expenses incurred by the Company, and also as	
20		well as Department of Energy and Office of	
21		Consumer Advocate. And it provides for the	
22		recovery of those expenses through the	
23		external delivery charge component of	
24		Unitil's rates. The Company's expenses will	
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be reviewed by audit and determined what 1 2 amounts are eligible for recovery, consistent with the Commission rules, PUC 1906.01. 3 And this rule, as you understand it, relates 4 0. to what is eligible for recovery as a rate 5 case expense in connection with a rate case 6 7 such as this; is that correct? 8 Α. (Nixon) Yes. Thank you. And Ms. Nixon, since you provided 9 Q. 10 the overall testimony for this Settlement 11 Agreement, I wanted to ask you one final question, which is, do you believe that the 12 Settlement Agreement before the Commission is 13 just and reasonable and in the public 14 15 interest? 16 (Nixon) Yes, I do. It provides for a revenue Α. 17 requirement that results in a lower rate than was provided in the proposed filing, and it 18 stipulates a rate of return for capital 19 investment that is used and useful in 20 21 providing utility service to ratepayers of 22 Unitil. It also includes the input of 23 intervening public interest groups on such 24 issues such as arrearage management,

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time-of-use rate design, and electric vehicle 1 infrastructure support. All in all, it's a 2 balanced resolution of all the matters at 3 issue in the Company's petition. 4 Thank you, Ms. Nixon. 5 Q. MS. AMIDON: And thank you, Mr. 6 7 Chairman. That concludes the introduction of 8 testimony by the Department. CHAIRMAN GOLDNER: Okay. Thank you 9 very much. At this point I think we can 10 11 move, if there are no -- nothing further, we can move to Commission questions. 12 Mr. Taylor. 13 14 MR. TAYLOR: My apologies, I did overlook one of my 15 Commissioner. 16 witnesses in my direct, Jonathan Giegerich. 17 He, unfortunately, has had to step away for a short period of time, so -- and I'm told that 18 he's back. So if you will indulge me, I'd 19 20 like to swear Mr. or have Mr. Giegerich adopt 21 his testimony. 22 CHAIRMAN GOLDNER: Of course. 23 DIRECT EXAMINATION (CONT'D) BY MR. TAYLOR: 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1	Q.	Mr. Giegerich, are you there?
2	A.	(Giegerich) Can you hear me?
3	Q.	I can, yes. Can you please state your name,
4		your employer and the position that you hold?
5	A.	(Giegerich) Yes. My name is Jonathan
6		Giegerich, and my employer is David &
7		Company, CPAs. I'm a tax consultant there.
8	Q.	And at the time the Company filed its case,
9		its direct case, you were an employee with
10		the Company; correct?
11	A.	(Giegerich) That's correct. I was an
12		employee with Unitil Service Corporation.
13	Q.	And what was the position that you held at
14		the time that the Commission [sic] filed its
15		case?
16	A.	(Giegerich) I was the tax manager.
17	Q.	So if you could refer to Hearing Exhibit 6.
18		Did you submit prefiled direct testimony in
19		this case?
20	A.	(Giegerich) Yes, I did.
21	Q.	And at the time you filed that direct
22		testimony, you were the tax manager for the
23		Company?
24	A.	(Giegerich) That is correct.

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1 Q. And was the direct testimony prepared by you or under your direction? 2 (Giegerich) Yes, it was. 3 Α. And in the interim, I'm mindful that you've 4 0. taken a new position. But you've been 5 retained as a consultant to continue to 6 7 support your testimony; is that correct? (Giegerich) Yes, that is correct. 8 Α. Do you have any corrections to your testimony 9 Q. 10 that you wish to make on the stand today? 11 (Giegerich) I do not. Α. Do you adopt your testimony as your sworn 12 Q. testimony? 13 14 (Giegerich) Yes, I do. Α. 15 Thank you very much. Q. 16 CHAIRMAN GOLDNER: Mr. Taylor, I 17 don't have Mr. Giegerich on my witness list. I was checking them off as we went. 18 He was not on the list. I'll note that that's a 19 20 problem. But I just wanted to see if there 21 was any -- if you had any knowledge of that. 22 MR. TAYLOR: That was not 23 intentional. That was an oversight. We're happy to -- I will offer on the stand that he 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1 should be on that witness list. He's here 2 today to answer any questions that you may If you wish, I can also submit a have. 3 revised witness list. 4 CHAIRMAN GOLDNER: 5 Just a moment. (Commissioners confer on the record.) 6 7 CHAIRMAN GOLDNER: No, let's 8 proceed. Thank you. MR. TAYLOR: I guess the only other 9 thing is I had intended to do a brief 10 11 additional direct examination of Mr. Goulding and Mr. Nawarzelski and Ms. Carroll as 12 members of the panel, really along the lines 13 of what Ms. Amidon had done in terms of 14 15 asking about the Settlement. So is that 16 something that you'd like me to do now? Yeah, if it will 17 CHAIRMAN GOLDNER: be brief, that would be fine. We can do 18 19 that. MR. TAYLOR: I can do brief. 20 21 BY MR. TAYLOR: 22 Mr. Goulding, if you could please refer to 0. 23 Hearing Exhibit 12, which is the Settlement Agreement and the attachments provided in 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

this case. This is the comprehensive 1 2 Settlement Agreement entered into by all parties, other than CLF, which supports the 3 EV-related portions of the agreement. 4 5 Did you participate in the negotiation and drafting of the Settlement Agreement 6 7 which was filed with the Commission on February 11th? 8 (Goulding) Yes, I did. 9 Α. 10 And as a result, are you familiar with the 0. 11 terms of the agreement, and are you prepared to discuss and describe those terms today? 12 (Goulding) Yes, I am. 13 Α. 14 And you're prepared to answer any questions Q. 15 regarding that Settlement Agreement? 16 (Goulding) Yes. Α. 17 Q. And based upon your understanding of the Settlement Agreement taken as a whole, do you 18 19 agree that the Settlement Agreement is in the 20 public interest and will result in just and 21 reasonable rates? 22 (Goulding) Yes. Α. 23 Mr. Nawarzelski, similarly, if you could Q. refer to Hearing Exhibit 12. Did you 24 {DE 21-030} [MORNING SESSION ONLY] {03-03-22}

participate in the negotiation and drafting 1 2 of the Settlement Agreement? (Nawarzelski) Yes, I did. 3 Α. As a result, are you familiar with the terms 4 0. 5 of the agreement, and are you prepared to discuss and answer questions about it? 6 7 (Nawarzelski) Yes, I am. Α. In your opinion, is the Settlement Agreement 8 0. in the public interest and would result in 9 just and reasonable rates? 10 (Nawarzelski) Yes, it is. 11 Α. Ms. Carroll, if you could refer to Hearing 12 Q. Exhibit 12, which is the comprehensive 13 14 Settlement Agreement. Did you participate in 15 the negotiation and drafting of the 16 agreement? 17 Α. (Carroll) Yes, I did. As a result, are you familiar with the terms 18 Q. 19 of the agreement, and are you prepared to discuss and describe those terms? 20 21 Α. (Carroll) Yes, I am. 22 And in your opinion, does the Settlement 0. 23 Agreement result in -- is it in the public interest, and does it result in just and 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

reasonable rates? 1 (Carroll) Yes, it is. 2 Α. MR. TAYLOR: And I'll ask the same 3 questions of Ms. Valianti when she can join 4 But for now, I present my witnesses for 5 us. examination by the Commission. 6 7 CHAIRMAN GOLDNER: Thank you. 8 We're about to go for maybe an hour and a half straight. So maybe we'll just take a 9 10 quick five-minute break, bathroom break, and then we'll return for the next hour and a 11 half or so straight. 12 So we'll take a brief recess, Ms. 13 14 Robidas, and come back in five. Thank you. MR. TAYLOR: We can do it off the 15 16 record, too. Before we break, I think you had said earlier that there were some 17 particular issues that you wanted to address 18 at the outset. What were those again? 19 COMMISSIONER ROSS: 20 The two areas 21 that I wanted to cover, which are 22 foundational to the Settlement, but which are 23 also the basis of your original petition, are 24 your CapEx since your last rate case, your {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

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1	rate base, your accounting for that rate
2	base, and a categorization of the different
3	types of capital investments and how they
4	relate to your depreciation expense. So we
5	want to try to cover kind of that basic
6	information before we get into the actual
7	terms of the Settlement Agreement.
8	MR. TAYLOR: Very good.
9	COMMISSIONER ROSS: So whatever
10	witnesses you think would be helpful on those
11	topics, it would be nice to have them as a
12	panel.
13	MR. TAYLOR: Okay. Thank you.
14	CHAIRMAN GOLDNER: Okay. Thank
15	you. Let's return at 10:20, please. Thank
16	you.
17	(Brief recess was taken at 10:15 a.m.,
18	and the hearing resumed at 10:26 a.m.)
19	CHAIRMAN GOLDNER: Please be
20	seated. Okay. Very good. We'll begin with
21	Commissioner Ross.
22	QUESTIONS BY COMMISSIONERS:
23	BY COMMISSIONER ROSS:
24	Q. Good morning, gentlemen. I want to start by
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[Settlement PANEL]

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1		focusing on the Company's capital	
2		expenditures for the time frame 2015 through	
3		2020. I believe that spans the time between	
4		the last test year rate case test year and	
5		the current rate case test year. Can I just	
6		confirm that's correct?	
7	A.	(Goulding) Yes. The last rate case was 2016,	
8		which was a 2015 test year. So it would be	
9		the '16 to '20 investments.	
10	Q.	So on a high level, the numbers I have for	
11		utility plant in service in test year 2015	
12		were 283,047,968, with a reserve for	
13		depreciation of 98,520,000 98,037,475, and	
14		then a rate base after adjustment of	
15		152,334,533. Is that correct for 2015? And	
16		maybe you could identify where in your	
17		testimony those numbers come from.	
18	A.	(Nawarzelski) Were you specifically speaking	
19		to the Company's prior rate case?	
20	Q.	Correct. I believe you had a schedule that	
21		showed the difference between the prior rate	
22		case and the current one. If not, if you can	
23		just refer to the schedule for the current	
24		rate case, because those are the numbers I'll	
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1		go over next.
2		MR. TAYLOR: Commissioners, just
3		for my benefit, are you looking at any
4		particular page and record?
5		COMMISSIONER ROSS: I'm going to
6		see if I can find it for you. I believe in
7		the schedules to your Settlement there is a
8		schedule that talks about 2020 plant in
9		service being about 408 million before
10		adjustments for depreciation for your test
11		year. You know your schedules better than I
12		do, so hopefully you can find it. I'm just
13		trying to get the base data right now. I
14		want to find the starting point in 2015 and
15		the current test year point.
16	Α.	(Goulding) Okay. Yeah, so it's Hearing
17		Exhibit 12. Bates Page 77 will give you the
18		test year amounts. And that's on Schedule
19		RevReq 4. I'm just looking for where we
20		ended up with the last rate case. But for
21		the test year utility plant in service, it
22		was \$408,325,193 as of December 31st, 2020.
23	Q.	And again, that is on Bates Page 77 of
24		Exhibit 12. And that number is on help
l	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

1		me. Which line? I see 407, 408 rate base at
2		December 31, 2020?
3	A.	(Goulding) Yeah. So Line 1, Column 5, is the
4		year-end rate base of 408,325,193. And
5		Column 6 has two pro forma adjustments that
6		were made to give you the pro forma rate base
7		as of December 31st, 2020, in Column 7 of
8		\$407,914,123.
9	Q.	And what was the pro forma adjustment?
10	Α.	(Goulding) One was to remove the Kensington
11		facility. That was a \$988,214 adjustment.
12		And the other was to add in a post-test year
13		adjustment associated with the Exeter
14		building of \$577,144. And the details of
15		those two adjustments are on RevReq 4-3,
16		which is Bates Page 82. And actually
17		sorry, Bates Page 81, RevReq 4-3, and then
18		Bates Page 82, RevReq 4-4.
19	Q.	Thank you. And then can we go back for a
20		moment and just confirm what your utility
21		plant in service was at the end of your prior
22		test year for your prior rate case, which was
23		the 2015 test year?
24	A.	(Nawarzelski) Yes. We're ready for that.
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[Settlement PANEL]

		7:
1	Q.	And what was that amount?
2	A.	(Nawarzelski) So the pro forma rate base at
3		December 31, 2015 was \$283,047,968. And the
4		accumulated depreciation was 98,527,475, for
5		a total net plant amount of \$184,520,493.
6	Q.	Okay. Now, a couple general questions for
7		you. Over the course of those five years,
8		you had annual depreciation expense; correct?
9	Α.	(Nawarzelski) That is correct.
10	Q.	And what was the approximate amount of your
11		annual depreciation during I know it would
12		have fluctuated, but what was the average
13		over those five years?
14	A.	(Nawarzelski) Approximately 10 million a
15		year.
16	Q.	And so when you indicate capital spending, do
17		you net that number against the depreciation
18		when you report it, or are the numbers just
19		undebited with regard to depreciation? Just
20		so I understand the
21	Α.	(Goulding) Those are the capital investments.
22		So they don't include depreciation or they're
23		not reduced by depreciation.
24	Q.	And if you reduced them by depreciation, what
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1		would your average annual investment in
2		capital expenditures look like over the five
3		years?
4	A.	(Goulding) I guess that would be if we look
5		at the so, back at Bates Page 77. So
6		Line 3, we have 200 and roughly 70 million
7		dollars, and at the end of 2015 we had
8		\$185 million. So it would be so that
9		would give you \$85 million. And over the
10		if you do a straight average over the five
11		years, it's \$17 million.
12	Q.	So this is going to probably seem very
13		simplistic, but I have a concern with
14		increasing levels of capital expenditure well
15		beyond depreciation. And so the question I
16		have is, wasn't depreciation expense designed
17		to provide for the replacement of equipment
18		that is obsolete? And if that's the case,
19		why is it necessary to invest so much beyond
20		the equipment that's in service? And I know
21		that's two questions, so you can
22	A.	(Goulding) Depreciation rates are based on
23		lots of different items. I think they're
24		based on expected service lives. I'd have to
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1		defer to our depreciation witness go beyond
2		that. But those are just expected service
3		lives. So service lives can change based on
4		conditions in the field, whether there's
5		damage to the facilities. Some assets will
6		last longer than the depreciation lives.
7		Some last shorter than the depreciation life.
8		So it's not necessarily meant to dictate when
9		it's replaced because some items can fail
10		before they're fully depreciated and also
11		need to be replaced. So that's kind of part
12		of the answer.
13	A.	(Sprague) And I think part of your assumption
14		is that all of the capital spending that we
15		have is going to replace facilities that
16		already exist, and that's not the case.
17		There are portions of the capital budget that
18		are brand new spending, whether it be new
19		poles, new wires and new locations, or it's
20		new software systems that aren't necessarily
21		replacing existing assets.
22	Q.	Okay. Let's see if we can break down that
23		five-year time frame then, and let's talk
24		about the categories of the CapEx. Maybe
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that will be -- that will move this 1 discussion along. 2 I believe in testimony I saw a breakdown 3 that categorized capital expenditures as 4 Safety, Regulatory or Discretionary projects. 5 Which witness would know about that 6 7 categorization? 8 Α. (Sprague) That would be me. But I don't 9 necessarily recall those categories. Do you categorize capital expenditures in 10 0. 11 that manner? (Sprague) So we would categorize -- and I 12 Α. think the way that I categorized them in my 13 14 testimony is at the highest level, Growth and Non-Growth. So that's kind of like the 15 16 first, the first categorization. Under 17 Growth we have Customer Additions. Under Non-Growth we have Reliability, Maintenance 18 19 Replacement, Mandated, System Improvement. 20 Going forward we have Grid Modernization. 21 And then we had another category for those 22 items that don't necessarily fit in one of 23 those other categories. Let me see if I have that. 24 Reliability, Q. {DE 21-030} [MORNING SESSION ONLY] {03-03-22}

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1		Mandated did you also say	
2	A.	(Sprague) Maintenance Replacement.	
3	Q.	Maintenance Replacement. Okay. That was the	
4		other one. And then System Improvement?	
5	A.	(Sprague) Correct.	
6	Q.	And we're setting aside for now the grid mod	
7		piece because that is a separate issue.	
8		With regard to the five years between	
9		the two rate cases, can you break down and	
10		this can be a record request. I don't	
11		necessarily have to have the answer on the	
12		stand. But can you break down the CapEx on a	
13		year-by-year basis into the Growth,	
14		Non-Growth; and on the Non-Growth, into the	
15		Reliability, Maintenance and Replacement,	
16		Mandated and System Improvements for us?	
17	A.	(Sprague) I think I've provided that already.	
18	Q.	Great. Where would it be?	
19	A.	(Sprague) That would be on my initial	
20		testimony. And I think it's Bates Page 369.	
21	Q.	All right. Let me get that. I'm going to	
22		get it on my screen. Hang on.	
23		(Pause)	
24	Q.	Which exhibit now? Which exhibit was it?	
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(Goulding) It's Exhibit 6. I want to make 1 Α. 2 sure I... Which part of 6? I have three parts. 3 Q. MR. TAYLOR: So it would be Part 1. 4 5 COMMISSIONER ROSS: And that was Bates page again? 6 7 MR. TAYLOR: It is Bates Page 469. 8 COMMISSIONER ROSS: All right. Ι 9 have that up. Let me take a look. (Pause) 10 That looks like just the information 11 Q. Okay. I'm looking for. Thank you. 12 Let me ask you about your System 13 14 Improvement category. Could you give me some 15 examples of what would fall into the System 16 Improvements? 17 Α. (Sprague) Yeah, a system improvement could -a good example of that might be a 18 reconductoring project that's increasing 19 20 capacity in a certain area that isn't 21 directly tied to a given customer. 22 Any other examples? Q. 23 (Sprague) New substation, voltage conversion. А. 24 And looking at that category over the five Q. {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

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1		years, it looks like it's a fairly high	
2		dollar number, 10 million, 6 million?	
3	A.	(Sprague) In those early years, that's where	
4		some of the spending for Kingston Substation	
5		and Broken Ground Substation were included,	
6		so that's why it's higher there. And as we	
7		get into 2019 and 2020, there's also some	
8		other smaller substation projects.	
9	Q.	And in your capital spending process, how do	
10		you minimize those costs?	
11	Α.	(Sprague) So those costs are developed based	
12		upon engineering planning guidelines. So	
13		those are need-based. Those are generally	
14		based upon when we expect to exceed equipment	
15		ratings. We flag our equipment at 90 percent	
16		and then implement the project essentially	
17		the year prior to it when we expect it to	
18		exceed the rating.	
19	Q.	Would you say that any of the projects that	
20		are shown in these schedules are	
21		discretionary, like they could have been	
22		deferred?	
23	A.	(Sprague) Not under the System Improvement.	
24	Q.	Where would I find the projects that might be	
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1		considered discretionary? In which category
2		would they fall?
3	A.	(Sprague) They would fall primarily under
4		Other. Although, in our capital budget we
5		would also categorize reliability
6		improvements as a Priority 3. So it
7	Q.	Meaning you have discretion over those.
8	A.	(Sprague) Correct. So we have three
9		priorities in our capital budget. Priority 1
10		is customer-related projects or projects
11		directly related to loading or voltage
12		concerns, essentially planning-related
13		concerns. Priority 2 is projects that are
14		either mandated that we need to do,
15		inter-company operating agreements, highway
16		projects, projects that we have to do by
17		agreement or that we have to do because of
18		Commission order. And then Priority 3 would
19		be where the discretionary projects comes in.
20		Those might be reliability-based, such that
21		if we don't do a project, it might have a
22		reliability impact, but it won't necessarily
23		go against loading or voltage criteria. Or
24		it might be an efficiency improvement or an
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1		economic project, you know, based upon a	
2		savings.	
3	Q.	So it's fair to say that the category of	
4		Reliability and Other you might consider	
5		discretionary in your planning framework?	
6	Α.	(Sprague) Correct.	
7	Q.	Okay. All right. Let's turn to the 2021	
8		CapEx schedules that are proposed for the	
9		Step 1 Adjustment. And I believe there's	
10		actually an itemized listing of those	
11		projects. I think it's in Attachment 3 to	
12		the Settlement Agreement, which is	
13		Exhibit 12. Don't know if I've got the right	
14		Bates page. Hold on.	
15	A.	(Goulding) 140.	
16	Q.	Yeah, 140 and 141. Thank you.	
17		So this is actually a project listing;	
18		correct? This is the collection of projects	
19		that are that were completed in calendar	
20		year 2021?	
21	Α.	(Sprague) Correct. This is a listing of all	
22		the projects that were placed in service in	
23		the calendar year 2021.	
24	Q.	And there are 198 of them. Does that and	
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		8
1		are there some that are just groupings of
2		smaller projects in there? How is it
3		organized?
4	A.	(Sprague) Yes. If you look at the fourth
5		column over, you can see a column called
6		Project Type. A "specific" project is just
7		that, it's a specific project. A "blanket"
8		would be a collection of smaller projects.
9	Q.	Oh, okay. So I see "specific" and then some
10		of them would be "blanket."
11		One item that I wanted to ask you about,
12		there's some entries called Emergency and
13		Storm Restoration.
14	A.	(Sprague) Yes.
15	Q.	And it looks like they are fairly significant
16		dollar amounts when you add them up. Why are
17		they capital?
18	A.	(Sprague) So that's the capitalized portion
19		of a storm. So during a storm there's an
20		expense piece, but then there's also the
21		plant and the facilities that we would
22		install as part of the storm.
23	Q.	So you're replacing plant in a storm
24		restoration scenario? Is that what you're
I	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

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1		suggesting?	
2	A.	(Sprague) So, for instance, a tree comes over	
3		and breaks a pole, a cross arm. The	
4		installation of that pole and cross arm would	
5		be considered capital.	
6	Q.	Okay. And is there a reason you break it out	
7		as storm response capital as opposed to just	
8		putting it in as just a reliability or a	
9		system or a repair and replacement or	
10		maintenance and replacement? Is it just	
11		why do you separate it?	
12	A.	(Sprague) Because most of well, all of	
13		these events are in response to system	
14		events, system outages, storm events. So	
15		we they're generally unknown at the	
16		beginning of the year. We categorize we	
17		budget based upon past history. And I think	
18		it's somewhere in the range of an average of	
19		the past three to five years is what we use	
20		as a budget planning number for future years.	
21		But in any given year, if there are no	
22		events, we don't spend any money in that. If	
23		there are more events that cause more damage,	
24		then we would spend more. If we had a storm	
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1		event that we were essentially just going out
2		and taking limbs off lines and restoring
3		power, that's not capital work, and we
4		wouldn't charge capital to that.
5	Q.	There's a storm reserve fund, isn't there?
6	Α.	(Sprague) There is.
7	Q.	And didn't one of the DOE witnesses recommend
8		terminating that fund? I believe it was Mr.
9		Chagnon.
10	Α.	(Sprague) I think you might be mistaken. I
11		believe he was talking about our storm
12		resiliency program
13	Q.	Oh, okay.
14	A.	(Sprague) from a
15	Q.	Same acronym but different meaning? Excuse
16		me.
17	Α.	(Sprague) Yes.
18	Q.	Okay. All right. And then I believe you
19		have, and maybe you can point me to where it
20		is, a schedule of the projected capital
21		expenditures for the next five years.
22	A.	(Sprague) Yes. If you go back to my
23		testimony
24	Q.	That would be Exhibit 6 again?
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1	A.	(Sprague) That would be Exhibit 6 again.
2	Q.	At what page?
3	A.	(Sprague) I believe it is 463 466. Okay.
4		I apologize. I'm looking at my testimony,
5		not the exhibit.
6		MR. TAYLOR: It is 466 over into
7		467.
8		COMMISSIONER ROSS: Okay.
9	BY C	OMMISSIONER ROSS:
10	Q.	And you're breaking it up only into
11		Non-Growth and Growth. Could you give a
12		breakdown of it, a further breakdown of the
13		Non-Growth? Do you have that?
14	A.	(Sprague) So I believe in that are you
15		talking about the categories that we spoke of
16		earlier?
17	Q.	Yes, I am.
18	A.	(Sprague) Those are included in that table.
19	Q.	Okay. I probably need to scroll down to the
20		next page.
21	A.	(Sprague) Yeah.
22	Q.	There it is. Okay. Thank you.
23		So Other continues to be a pretty
24		substantial portion, as well as when you
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

1		combine it with Reliability, we're talking 6
2		million, 5 million. Significant dollars.
3		And your load growth right now is pretty
4		flat, isn't it?
5	A.	(Sprague) I would say up until the recent two
6		years it had been rather flat. And just, I
7		would say just this past summer, I believe we
8		hit actually new system peaks which will tend
9		to increase our forecasted loads
10	Q.	So what are your forecasted loads right now?
11	A.	(Sprague) But I will say I'll answer that
12		in a second.
13	Q.	Okay.
14	A.	(Sprague) But I will say that the Other
15		category is not driven by that. The Other
16		category are things that are not strictly
17		load, voltage, customer-driven, those other
18		categories. The Other category is system
19		software projects, reliability, those
20		projects that aren't necessarily associated
21		with load growth.
22	Q.	So I would characterize them as
23		"discretionary."
24	A.	(Sprague) Yes. Yeah, as we discussed before,
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

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1		Reliability and Other are generally	
2		Priority 3 projects.	
3	Q.	So if you're spending if your CapEx goes	
4		as you're predicting, you're going to be	
5		adding a significant percentage of rate base	
6		annually; correct?	
7	A.	(Sprague) Right. Over the course of the five	
8		years, we are forecasting a total spend	
9		increase from approximately \$31 million to	
10		approximately \$41 million.	
11	Q.	And that's a \$30 million spend annually on a	
12		current rate base of, ballpark, 283,	
13		something like that? So, percentage-wise,	
14		what would that be? Twelve percent of your	
15		rate base? I'm trying to get a	
16	A.	(Sprague) It's a little over 10 percent,	
17		quick math.	
18	Q.	Okay. Do you know how Unitil's rate base	
19		growth benchmarks against other electric	
20		distribution utilities in the region?	
21	A.	(Nawarzelski) No, we do not.	
22	Q.	Do you have any suggestion on where that	
23		information might exist? Are there industry	
24		publications or data that track these	
I	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}	

1		metrics?
2	A.	(Goulding) In terms of finding rate base,
3		it's not one of those items that's kind of
4		put out in all the financial statements. So
5		you'd have to go to the individual probably
6		10Ks or 10Qs of the companies, and then
7		depending if it's a parent company that has
8		individual subsidiaries, how they report out,
9		how you can get the information. I guess if
10		we look at rate cases by different companies
11		you might be able to get information that
12		way.
13	Q.	Okay. All right. Thank you.
14	BY C	HAIRMAN GOLDNER:
15	Q.	Just one follow-up to Commissioner Ross's
16		questions. Going back to Bates Page 469,
17		Exhibit 6, the table we were looking at
18		earlier, it has that Other category that we
19		talked about with pretty large growth. And
20		then it describes the project that was
21		discussed by Mr. Closson, but also that what
22		it's for is the construction of a new
23		operating center. And then in the table on
24		four sorry going back on the prior
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

			0
1		table, I think it was 463 or so	
2		COMMISSIONER ROSS: 466.	
3	Q.	466, excuse me. Let me get there. 466.	
4		Yeah. Sorry. Let me get back to there.	
5		Yup. Going back to the forecast, it then	
6		goes down from about 15 million to 5 million.	
7		And so the 15 million is sort of locked in	
8		the rate base year, and then it goes down	
9		dramatically in 2021.	
10		So would you gain an advantage in terms	
11		of your rate base, in terms of the timing of	
12		that operating center, with that large	
13		decrease of \$10 million? See, I'm just	
14		transitioning from there's two different	
15		tables. But 2020 has 15 million in Other and	
16		2021 has 5 or 6 million. So it looks like	
17		you benefit from the transition by having	
18		sort of the largest number in the rate base	
19		year.	
20	Α.	(Goulding) The Company definitely is not	
21		gaining anything there by investment going	
22		down because that's the capital that was	
23		installed in the test year. So that's part	
24		of rate base. But then you're going to have	
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1		the depreciation expense runoff, which is I
2		think we
3	Q.	Be a 30-year period or something?
4	A.	(Goulding) Yeah. The different assets are
5		amortized over different periods. Some, like
6		computer software projects, are amortized
7		over a shorter period of time, other assets
8		are amortized over 15 years, 20 years. It
9		all depends on the depreciation study. So it
10		depends on what category those assets fall
11		into. But you're not going to run off,
12		depreciate that higher level and then have
13		we don't have lower capital additions than
14		our depreciation rate. So the rate base is
15		growing.
16	Q.	Okay. Commissioner Ross has a follow-up, and
17		then I will probably have a follow-up to the
18		follow-up.
19	BY CO	OMMISSIONER ROSS:
20	Q.	Sorry about that. I'd like a record request,
21		unless this is done somewhere else, that for
22		Settlement Attachment 3, which is the
23		individual projects, the 198 individual
24		projects that are in the two 2021 step
I	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

1		adjustment, could we have those listed by the
2		categories of I assume they're all
3		Non-Growth but by categories of Growth,
4		Non-Growth, and then broken up within the
5		Non-Growth category into the subcategories,
6		unless that's somewhere else in the filing?
7	A.	(Sprague) In my initial testimony, Exhibit
8		KES2, this provides the historical spending
9		by project and the forecasted spending broken
10		down as you have as you've requested.
11	Q.	Does it contain the individual project
12		listing?
13	A.	(Sprague) It is an individual project listing
14		from, I believe it's 2016 through 2025.
15	Q.	Oh, that sounds terrific. Is that Exhibit 6
16		then? Can you give me a Bates page? Was
17		that the original rate case filing?
18	A.	(Sprague) That was the original filing,
19		right.
20		So just to clarify, the difference
21		between what that is and what I think you
22		have asked, the categorization of the actual
23		spending for the year 2021 has only been
24		categorized between Growth and Non-Growth.
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		9.
1		It has not been then categorized further into
2		the Non-Growth, Reliability, Mandated.
3	Q.	When would that normally occur, that
4		categorization?
5	A.	(Sprague) Really, the only time that we do
6		that is to present rate cases, per se. For
7		us, we don't necessarily we focus on the
8		priorities as opposed to the categories. So
9		it's a way for us to summarize and explain
10		where our historical and proposed spending is
11		going.
12	Q.	So if you categorize it by the level, Project
13		Level 1, 2 or 3, is that in this listing
14		somewhere? If I looked at this, would I see
15		that?
16	A.	(Sprague) I don't believe that is for I
17		don't believe that the Priority 1, 2 or 3
18		is Is not on that 2021 schedule.
19	Q.	Does it exist somewhere?
20	A.	(Sprague) Yes.
21	Q.	Could I ask, then, as a record request
22		and, actually, let me make a combination
23		record request.
24		We would like the schedules and the work
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

		3.
1		papers in live Excel, please, as part of your
2		response to the record request. And then I
3		would like this exhibit, which is the listing
4		of the individual projects, included in the
5		2021 step, which I believe are Non-Growth
6	Α.	(Sprague) Correct.
7	Q.	projects. I would like those listed,
8		broken down into the three project levels, if
9		you could, for a record request.
10	Α.	(Sprague) Okay. Would you also want them
11		into the Reliability, Mandated, those
12		categories as well?
13	Q.	That would be terrific, yes.
14	Α.	(Sprague) Okay.
15	Q.	That would actually be more helpful.
16	Α.	(Sprague) Okay. We can do that.
17	BY C	HAIRMAN GOLDNER:
18	Q.	Mr. Goulding, I just wanted to follow up on
19		your answer to the previous question, just to
20		make sure I understand.
21		So there's 15.6 or 7 million in Other in
22		2020. There's 5 million, 5.7 million in
23		2021. I think I understand your point about
24		depreciation, but I want to clarify.
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1		So if we have 30-year depreciation
2		schedule and we have 15 million, you're going
3		to depreciate half a million a year or
4		something like that, right. So your capital
5		number in 2020 would be the 15.7. Your
6		capital number in 2021 would be 15.2,
7		something like that, right, just using round
8		numbers. So to sort of maintain, you would
9		still have an advantage to the tune of about,
10		you know, \$10 million by the timing of when
11		that facility went in. And I just want to
12		give you the opportunity to disagree on that
13		point.
14	Α.	(Goulding) I don't disagree with the math.
15		But in terms of the depreciation, we continue
16		to depreciate the 15 or the \$7 million, as
17		you said, at a half-million dollars a year.
18		So the next investment that goes in, we would
19		now depreciate that \$5 million. If you do it
20		over the 30 years again, you're looking at
21	Q.	Be about a third of that?
22	Α.	(Goulding) Yeah. So it just adds to the
23		depreciation expense. And then if your if
24		that investment's not included in the rate

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1		base, then you would not you would absorb
2		the return and that depreciation on those
3		investments. So that's why they've been
4		included as part of the step increase. And
5		there's no the Company doesn't benefit
6		from decreasing the investment level, because
7		a step increase is based on actual
8		investments, and it's based on the change in
9		net plant. And it's the change in net plant
10		associated with the non-growth investments.
11		So we're taking into account the depreciation
12		runoff.
13	Q.	Yeah, I understand the explanation. I still
14		believe that you gain an advantage from the
15		timing. But I think I understand your
16		explanation, I think. We just disagree on
17		the interpretation of thank you. I think
18		I understand.
19		(Commissioners confer off the record.)
20	BY CI	HAIRMAN GOLDNER:
21	Q.	Okay. We'll turn to the cost of capital
22		piece. And there's if the panel would
23		like to answer, or we can move to another
24		witness, that would be fine, too. I had
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

	3
1	written down the question for Mr. Diggins,
2	but certainly anyone is welcome to answer.
3	If you look at the Settlement on Bates
4	Page 88, there's a very nice summary of
5	long-term debt. And what it shows is that
6	Unitil has about \$16.5 million at a cost of
7	8 percent.
8	So my sort of opening question is why
9	not retire that high-cost, long-term debt.
10	It would give you a savings, or at least
11	ratepayers, a savings of about 500,000 a
12	year. I'm trying to understand why that
13	hasn't been retired at 8 or 9 percent.
14	MR. TAYLOR: Would it be helpful if
15	we had Mr. Diggins come up and sit on the
16	panel?
17	CHAIRMAN GOLDNER: Sure. If
18	there's space, yeah.
19	MR. TAYLOR: Kevin, unless you want
20	to talk about cost of capital.
21	(Mr. Diggins replaces Mr. Sprague on
22	the Witness Panel.)
23	A. (Diggins) Good morning. Todd Diggins. So we
24	do analyze our long-term debt. And within
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our either no-purchase agreements or bond 1 2 purchase agreements for any possibility to retire debt early, most, all of our long-term 3 debt have make-whole premiums associated with 4 them that usually make it uneconomical to 5 retire early. But in the instances that we 6 possibly can, if the timing works out, we do 7 8 attempt to retire. Many of our bonds have 9 sinking fund payments available. And some offer an early prepayment option, which we do 10 fully take advantage of when it's available. 11 So we don't need to go through each of the 12 Q. issuances one by one. But I was sort of on 13 those higher cost issuances. 14 Is it -- are 15 you prohibited from refinancing those, or is 16 it just the cost is prohibitive? And if the 17 cost is prohibitive, you know, maybe walk us through the analysis of how you arrive at 18 that conclusion, because it looks like there 19 20 might be some opportunity there. 21 Α. (Diggins) Right, it is the cost that's 22 prohibitive due to the make-whole premium 23 that's associated with it, which is pretty

24

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much you have to -- you look at the current

1		discount rates, and you discount back all the
2		future payments that are due to the bond
3		holders plus a premium associated with that.
4		So you would have to pay that all upfront,
5		which would one, it's usually, you know, a
6		little bit more expensive; two, the Company
7		would have to take that charge on the current
8		period, which would, you know, put strain on
9		its financials.
10	Q.	So if the Commission were to agree to support
11		reissuance of the debt and those costs, you
12		know, sort of accounting for the rate base
13		here and so forth, is it really just a timing
14		issue? In other words, if this would have
15		happened in 2020, the rate year, that would
16		have been helpful. But because it's outside
17		the rate year, it becomes problematic? I'm
18		just trying to understand.
19	A.	(Diggins) No, it wouldn't have to do with the
20		timing of the rate case at all. It's more I
21		think the charge, that the Company would have
22		to take the size of the charge that would put
23		it have some financial implications.
24		Would pretty much probably put us at a
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1		negative net income and really stress
2		econometrics of the Company.
3	Q.	I see. Okay. So it's the one-time payment
4		that stresses your financials.
5	Α.	(Diggins) Correct.
6	Q.	Okay. Yeah. Okay. Very good. Thank you.
7		I think I understand.
8		Okay. So I'll let's see. I'd like
9		to ask Ms. Nixon some questions. Is that an
10		issue with toggling over to the other party?
11		MR. TAYLOR: No, no. She's on the
12		panel, so
13		CHAIRMAN GOLDNER: No problem.
14		MR. TAYLOR: No, it's not a problem
15		with me.
16		CHAIRMAN GOLDNER: It's the first
17		time we've switched, so I'm just checking.
18	BY C	HAIRMAN GOLDNER:
19	Q.	Ms. Nixon, are you I can see you. Can you
20		hear me okay?
21	Α.	(Nixon) I can.
22	Q.	Thank you. So I just wanted to ask, you
23		know, about your testimony.
24		You know, Energy and it shows, Ms.
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

1		Nixon, in your testimony, and also in Mr.
2		Woolrich's testimony, that the Energy filing
3		showed a 7.82 short-term debt and 46.08, at a
4		rate of 1.69 and 5.49 percent, respectively.
5		And then in the Settlement it looks like
6		everything was kind of moved into long-term
7		debt at 48 percent, with no short-term debt,
8		and that rounded number of 5.49 showing up.
9		So my first question for you is just why
10		was the 7.82 a short-term debt at
11		1.69 percent not used in the Settlement?
12	A.	(Nixon) Well, first, I want to just mention I
13		just provided the summary. The details of
14		what is in that table is really Dr.
15		Woolrich's testimony, so he's the best to
16		speak to that table. But I also feel that
17		I'm not at liberty to discuss the Settlement
18		discussions. That is where we landed.
19	Q.	Yeah, I guess my core question is just
20		there's really three categories, right.
21		There's short-term debt, long-term debt, and
22		there's equity, if you throw out the
23		preferred stock, which is very small.
24		So I guess my overall question is why
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1		not address short-term debt in the Settlement
2		as a third category as opposed to paring it
3		down to two categories?
4	A.	(Nixon) Again, I guess, I mean, I want to
5		defer to my attorney. I just feel like this
6		is part of Settlement discussion, which is
7		confidential. And I'm not comfortable
8		discussing
9		MR. TAYLOR: Commissioner Goldner,
10		if I may, and I'll defer to Attorney Amidon
11		if she wants to step in. And I'm not putting
12		this as an objection, just an observation. I
13		agree with Ms. Nixon. The Settlement
14		negotiations and the substance of those are
15		customarily not disclosed as evidence.
16		But I would also note for the
17		Commission's consideration that, while there
18		is direct testimony in from the Department of
19		Energy in this case, there is not rebuttal
20		testimony from the Company. And so certainly
21		the Company would have put in rebuttal
22		testimony. But we engaged in Settlement
23		discussions, which is very consistent with
24		past Commission precedents which favors
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1		Settlement in cases. And in doing so, we
2		obviated the need to put in rebuttal
3		testimony. So I just want to point out that
4		imbalance in the record and well, I'll
5		leave it at that I guess.
6		MS. AMIDON: This is Attorney
7		Amidon, and I agree with Mr. Taylor's
8		summation. The Settlement Agreement contains
9		terms that [connectivity issue]
10		[Court Reporter interrupts.]
11		MS. AMIDON: I'm just saying I
12		agree with Attorney Taylor. The Settlement
13		Agreement provides that conversations related
14		to any agreement are confidential so as not
15		to release the information which would
16		compromise the integrity of the Settlement as
17		presented to the Commission.
18	Q.	Okay. I'll move to a back question, Ms.
19		Nixon, for you again.
20		So is the 48 percent debt, 52 percent
21		equity ratio in the Settlement reflective of
22		the actual debt/equity ratio at Unitil?
23	Α.	(Nixon) Again, I would defer to the Company
24		on this. I am not the capital structure
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

		10
1		expert on this.
2		CHAIRMAN GOLDNER: Okay. Happily
3		they're here today, so I'll ask the Company
4		the question.
5	Α.	(Diggins) Todd Diggins again here. No, it is
6		not. The actual capital structure for the
7		actual equity ratio at year end was
8		52.91 percent that we filed.
9	Q.	And maybe you can help me with this, Mr.
10		Diggins. So I'm looking at the Woolrich
11		testimony. Not that that's your testimony,
12		it's just the reference point I'm using. And
13		he shows a 7.82 percent short-term debt and
14		46 percent long-term debt. So I get debt of,
15		you know, call that 54 percent or so. So
16		debt at 54 percent. And then in the
17		Settlement it shows 48 percent. So I'm just
18		trying to make sure I'm doing the math right.
19	Α.	(Diggins) I think it is still how short-term
20		debt is treated. In the calculation that I
21		use, short-term debt is not included in that
22		calculation. And Mr. Woolrich, I believe, he
23		has an imputed short-term debt of about \$18
24		million.

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1	Q.	Thank you. And in your experience at Unitil,
2		is that common to exclude the short-term
3		debt?
4	A.	(Diggins) Yes, it is. We feel that
5		short-term debt is not used to finance rate
6		base and be better matched with the long
7		lives of the assets that we have in service
8		with long-term nature of either long-term
9		debt or equity we think is a better matching
10		principal.
11	Q.	Understand. What is your experience in the
12		industry when you look across at other
13		companies? Do you see industry use of
14		short-term debt is in that calculation, or do
15		you see it in some mix?
16	A.	(Diggins) I believe it is a mix. I mean, I
17		can speak historically for especially Unitil
18		Energy Systems, it has not been included in
19		the capital structure. But there are some
20		instances that, I mean, it is. So I believe
21		it does vary from jurisdiction to
22		jurisdiction.
23	Q.	Your point on the matching principle is well
24		taken. I'm just thinking the short-term
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1		debt, I would assume that that would be to
2		sort of use for ongoing operations. So can
3		you maybe walk me through a little bit more
4		about the matching principle and how it
5		applies in your mind?
6	Α.	(Diggins) Yeah. Maybe a better way to look
7		at it is how I look at the uses for
8		short-term debt. You know, mainly that is
9		used, you know, for working capital purposes
10		as well as to fund Construction Work In
11		Progress, which is not included in rate base
12		in this case, as well as accrued revenue
13		associated with all of our various tracking
14		mechanisms, as well as some power supply
15		working capital items.
16	Q.	Yeah. Thank you for that. I'm just looking
17		at some notes here.
18		MR. TAYLOR: Commissioner Goldner,
19		if it would be helpful, your question about
20		the industry, sitting to my right is Robert
21		Hevert, our CFO. And I think he could
22		augment Mr. Diggins's response, if that would
23		be
24		CHAIRMAN GOLDNER: Sure. Thank
	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

1		you. Appreciate it.
2	Α.	(Hevert) Thank you. Good morning, Chair
3		Goldner. I speak from two perspectives. One
4		is, of course, as the chief financial officer
5		of Unitil, and the other is having spent
6		about 20 years testifying on the issue across
7		the country. And really, based on that
8		experience, I can say that it is very common
9		for short-term debt not to be included in the
10		ratemaking capital structure, and largely for
11		the reasons Mr. Diggins pointed out, which is
12		that the standard practice really is to match
13		the lives of the assets being financed with
14		the lives of the securities financing those
15		assets. If you look at common equity, it's
16		effectively perpetual. There's no term to
17		it. And so that is why having a target
18		amount of common equity in the capital
19		structure helps extend the weighted average
20		life of the capital structure to more closely
21		match the life of the rate base assets being
22		financed. Short-term debt will often be used
23		especially for a small company such as Unitil
24		that does not have access to the types of
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[Settlement PANEL]

financing mechanisms where we can issue 1 long-term capital on effectively a continuous 2 basis. We do need to fund all sorts of 3 expenditures, working capital, capital 4 5 investments, to the point where we can then effectively and efficiently refinance with 6 7 longer-term capital. But over time, the 8 objective is to use long-term permanent capital to finance permanent assets. 9 And 10 that's what we see really across 11 jurisdictions. And the only other point I'll make is 12 that we often see the argument elsewhere that 13 14 ratepayers do receive the benefit of 15 short-term debt rate in the AFUDC rate, for 16 example. So it's not as though there's no benefit associated with short-term debts. 17 It's just captured in a different fashion. 18 BY CHAIRMAN GOLDNER: 19 20 Okay. And maybe you can help me with one 0. 21 additional question. 22 So working capital is a part of the rate 23 base calculation. The Company earns a return on that. And then the short-term debt is 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

 used to finance the working capital, at 1 in part. So I'm just trying formulaicall understand what's happening here. Could 	aically to Could you
	Could you
3 understand what's happening here. Could	_
	The
4 maybe help me with that.	The
5 A. (Hevert) That's a great question. The	
6 working capital that's in rate base is wh	is what's
7 often referred to as "permanent working	king
8 capital." At any given point in time, th	me, there
9 will be a net working capital requirement	rement.
10 That portion which is considered permanen	rmanent
11 would be financed with permanent assets.	sets.
12 There's a portion of working capital whic	l which
13 may be seasonal, which may be short term	term in
14 nature that moves up and down. It oscill	oscillates
15 over time. That's the portion that we wo	we would
16 target to fund with short-term liabilitie	ilities,
17 with short-term debt. So what we see, ba	ee, based
18 on lead-lag studies, what goes into the r	the rate
19 base would be permanent working capital t	ital to be
20 financed with permanent assets. But it i	t it is a
21 distinction. But it's a very good questi	question.
22 Q. Thank you. Thank you. That makes sense.	sense.
23 Thank for the explanation.	
24 Thank you, too, Mr. Diggins.	

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		10
1		Just a moment.
2		(Commissioners confer off the record.)
3	BY CI	HAIRMAN GOLDNER:
4	Q.	So before we move on, I'll just have one more
5		question for Ms. Nixon. Just a second.
6		(Commissioners confer off the record.)
7	Q.	So this question of the amount in short- and
8		long-term debt and equity and so forth is in
9		your testimony, Ms. Nixon. So I just want to
10		one more time ask how the Settlement
11		addresses the concern that DOE highlighted in
12		their testimony.
13	A.	(Nixon) Again, the purpose of my testimony
14		was to summarize what the other witnesses
15		did. But with all due respect, I'd prefer to
16		defer to the unfortunately, our expert is
17		not available today, but to the extent the
18		Company can answer that, but I do not I am
19		not an expert on cost of capital, so I do not
20		feel comfortable responding to that, other
21		than to basically tell you what the summary
22		was.
23	Q.	Okay. So we'll just make that a record
24		request to Professor Woolrich.
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	10
1	MS. AMIDON: If I may, Mr.
2	Chairman?
3	CHAIRMAN GOLDNER: Hmm-hmm.
4	MS. AMIDON: If I may?
5	CHAIRMAN GOLDNER: Yes, please.
6	MS. AMIDON: Again, Ms. Nixon did
7	testify that the overall Settlement Agreement
8	was well-balanced and had a stipulated cost
9	of capital for the Department, as well as a
10	lower revenue requirement than the Company
11	initially came in for. So as such, the
12	various elements of the Settlement Agreement
13	balanced against others. And to explain why
14	one element was, if you will, compromised at
15	the sake of another really does disrupt the
16	balance in the Settlement Agreement and
17	compromises integrity. I don't know if Mr.
18	Taylor has any additional observations about
19	that.
20	To the extent that Mr. Woolrich can
21	answer those questions, we certainly will
22	make sure that he provides a truthful
23	response to the Commission.
24	MR. TAYLOR: I strongly agree with
	{DE 21-030} [MORNING SESSION ONLY] {03-03-22}

1	Attorney Amidon, that this is a comprehensive
2	Settlement. It addresses many issues. It
3	was the product of a lot of negotiation, a
4	lot of thoughtful and creative thinking on
5	the parts of the parties. So all of the
6	components of the Settlement Agreement are
7	intertwined and integral with each other, and
8	so this is one component. And I think to try
9	to isolate it as how does this address your
10	testimony, again, we weren't able to rebut
11	that testimony. Although, I hope we've been
12	helpful today in providing you some color.
13	So I share Attorney Amidon's concern in that
14	regard. And while I can't speak to and
15	I'm sure the staff had, you know, discussions
16	when we weren't present. But we went through
17	many days of discussions. And it was the
18	parties. It wasn't necessarily the experts
19	who were making those decisions day-to-day.
20	So
21	CHAIRMAN GOLDNER: Just a moment.
22	(Commissioners confer off the record.)
23	COMMISSIONER ROSS: I just want to
24	try to untangle this thread a little bit
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because I am intending to ask a number of 1 2 parties whether concerns that they raised initially were addressed by the Settlement 3 Agreement. And I believe that's a fair 4 question because I believe the Settlement 5 Agreement actually makes a number of changes 6 7 to the original petition that this Company 8 made. And I think that there are pretty legitimate answers to those questions -- that 9 is: Did the Settlement address this issue? 10 11 If it didn't, that's the answer. It didn't. We understand that it's a Black Box. 12 We understand that there was give and take. 13 And we are not trying to determine why individual 14 15 decisions were made. But we are trying to 16 determine how far the needle moved on many, 17 many issues. Is that -- can we all agree that that's a fair line of questioning? 18 I'll defer to Attorney 19 MR. TAYLOR: 20 He has something to say. Kreis. Thank you. 21 MR. KREIS: I heartily 22 agree with the observations that Commissioner 23 Ross just made. You know, the rules of the Commission are that we are really not 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

1	supposed to discuss what occurred during
2	Settlement negotiations. But we're asking
3	the Commission to approve the terms of the
4	Settlement as in the public interest. And of
5	course they do reflect compromises from
6	positions that were initially taken in
7	prefiled testimony. And asking witnesses for
8	their opinion about whether the compromise of
9	those positions was reasonable in the
10	circumstances is fine. And as Commissioner
11	Ross just said, I would imagine in some
12	instances the answer might be, "I don't know"
13	or, you know, or "we didn't think about that"
14	or, you know, you really just have to kind of
15	look at it in the context of the overall
16	Settlement. But I know from having
17	participated in the Settlement negotiations
18	that those questions did get thought about by
19	each of the parties. And I don't think it's
20	unreasonable for the Commission to try to get
21	the assistance they need to be able to go
22	through the same thought process as they
23	consider whether to approve, that we had to
24	go through in considering whether to sign.
	$\{DE 21-0.30\}$ [MORNING SESSION ONLY] $\{03-0.3-22\}$

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CHAIRMAN GOLDNER: 1 Thank you, Mr. Kreis. 2 Mr. Taylor, Ms. Amidon, any 3 comments? 4 MR. TAYLOR: Well, as I had said a 5 couple questions ago, I'm not posing any sort 6 7 of objection. We certainly are not trying to be obstructionists. We understand that you 8 have to evaluate the Settlement. And so, you 9 know, I was expressing a concern, and I was 10 11 echoing Attorney Amidon's concern. But 12 certainly we'll answer the questions that you present to us today in a straightforward 13 14 manner. 15 CHAIRMAN GOLDNER: Yeah, I mean, it's a bilateral problem, right. There's the 16 17 negotiation, and all sides are trying to reach a balancing point. So the Commission 18 19 understands that. So maybe let's reverse the 20 question and ask Unitil, as the Company, how 21 far the needle moved from their perspective, 22 from the Company's perspective, and is the 23 Company comfortable with where it landed. 24 And maybe talk a little bit about how you got {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

there, to the extent that you can. 1 I'll go 2 back to Energy in a minute, but maybe let's just talk the Unitil perspective. 3 MR. TAYLOR: Well, I won't speak 4 5 for our witnesses. And I guess I'm not a witness testifying today. I do know that Mr. 6 Goulding and Mr. Nawarzelski have already 7 stated that they believe that the Settlement 8 is in the public interest and will result in 9 just and reasonable rates. So that's what 10 11 they've testified on the record. I think if there were -- it's a fairly broad question, 12 I mean, this may seem like a bit 13 again. 14 fuzzy when I say it this way, but I really do 15 believe that this is a comprehensive 16 Settlement that involved a lot of give and 17 take on a lot of issues, a lot of compromise by all of the parties, including the Company. 18 19 And I think you can probably take a look at 20 what's in the Company's initial filing and compare that to what's in the Settlement and 21 22 get a good sense for how far the Company 23 So at the risk of veering into moved. testimony, I'll leave it at that. But if you 24 {DE 21-030} [MORNING SESSION ONLY] {03-03-22}

1	have any questions for the witnesses, please.
2	CHAIRMAN GOLDNER: Okay. Thank
3	you.
4	MR. KREIS: Mr. Chairman, if I
5	might say one more thing.
6	CHAIRMAN GOLDNER: Of course.
7	MR. KREIS: Particularly in light
8	of the fact that I'm aware that Commissioner
9	Ross is a former consumer advocate, I didn't
10	bring a witness with me today into this
11	hearing. Originally and as you know, the
12	date of this hearing was moved. It was
13	originally my intention to bring Ms. Gage in
14	with me, who is our director of economics and
15	finance. She would be in a position
16	ordinarily to comment on a lot of the
17	questions you all are asking. And we as
18	parties are we're going through the same
19	process you are on our side of the bench,
20	meaning, you know, we restructured the way
21	that we regulate energy in New Hampshire, and
22	we have to help the Commission figure out how
23	it is going to do its job in its new guise.
24	And the way that you are proceeding today is
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1	super helpful, at least to me. And what it
2	suggests to me is that maybe the next time I
3	shouldn't come in without a witness. And
4	what I should have said to the Commission is,
5	"I'm sorry, we need to do this on a different
6	day when I can produce my witness because"
7	in other words, I just don't want you to
8	think that we are that we were not active
9	participants in the compromise process and
10	would not be interested in opining about
11	these questions, from the standpoint of the
12	constituency that we represent.
13	CHAIRMAN GOLDNER: Thank you, Mr.
14	Kreis. Just a moment.
15	(Commissioners confer off the record.)
16	MS. AMIDON: I'm sorry. Did you
17	say
18	CHAIRMAN GOLDNER: I'm sorry. I
19	was just conferring with Special Commissioner
20	Ross. I think we're ready to move on to sort
21	of go through the Settlement Agreement
22	somewhat systematically. So I'll give the
23	floor to Commissioner Ross.
24	(Pause in proceedings)
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CHAIRMAN GOLDNER: 1 Okay. We'll go back on the record. 2 MR. TAYLOR: Commissioners, before 3 we go any further with questioning, I just 4 5 wanted to point out that Carol Valianti, who was the witness who was not available this 6 morning to be sworn in, has now joined the 7 8 conference. Again, she really is somebody that is going to speak specifically to EV 9 issues. So we can wait until we get to that 10 11 part to swear her in. But I just wanted to let you know that she had joined. 12 CHAIRMAN GOLDNER: Okay. EV will 13 be probably after lunch for sure, so... 14 15 MR. TAYLOR: Very good. Thanks. 16 BY COMMISSIONER ROSS: 17 0. Okay. I would like to start working through the Settlement. And I am going to be -- I 18 19 know we have just Company witnesses on the 20 panel, but I'm also assuming that we have a 21 staff witness defending the Settlement. And 22 I will be asking a lot of questions about how 23 different concerns either are or are not addressed in the Settlement. 24

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MR. TAYLOR: And I'll just say --1 2 sorry. The intent of the panel today, we had intended to put on Mr. Goulding, Mr. 3 Nawarzelski and Ms. Nixon. So, again, I 4 5 don't want to speak for the DOE, but it was always the intent that the DOE was going to 6 7 have a witness on the panel. 8 COMMISSIONER ROSS: Okay. And I 9 think I'm just -- because Ms. Nixon is up on the board, I'll try to remember that you're 10 11 actually on the panel. MR. TAYLOR: And I believe, 12 actually, Ms. Mullinax may also be on the 13 14 panel. 15 COMMISSIONER ROSS: Oh, okay. 16 Good, good. 17 [Court Reporter interrupts.] COMMISSIONER ROSS: Oh, yes. 18 One 19 suggestion from Ms. Robidas is that when 20 you're up on the panel, on the board, if you 21 would just indicate your name before you 22 begin your response so that we -- so the 23 transcript works better. Sometimes she's trying to figure out -- she's got to look at 24 {DE 21-030} [MORNING SESSION ONLY] $\{03-03-22\}$

		11
1		what she's doing, and she can't see
2		necessarily which box is lit up. So that
3		would be helpful.
4	BY CO	OMMISSIONER ROSS:
5	Q.	All right. The OCA witnesses spent quite a
6		bit of time in their testimony talking about
7		the need for cost containment. And they were
8		commenting on cost containment with regard to
9		the CapEx spending. And I wanted to ask the
10		parties how you think the Settlement
11		addresses that concern?
12	A.	(Goulding) For the Settlement, I'm trying to
13		think back to exactly to what the OCA's
14		reference to cost containment was. But I
15		believe it was referencing the capital
16		investment process.
17		We do have the two-step increases. And
18		as part of that in the section Section 5
19		we talk about the step increases. And there
20		are supporting requirements that we have to
21		provide as part of those step increases that
22		lays out the budgets, any amendments to the
23		budget or supplemental budgets, and then the
24		final approved projects. And also the step
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1		increases only allow for recovery of return
2		on and of the investment related to
3		non-growth investments. There's no
4		additional and property taxes. There's no
5		additional increase in the step investments
6		for the O&M costs that the Company would be
7		managing in between the rate cases.
8	Q.	I know you're indicating there's no addition
9		to the O&M. Are there any projects that
10		actually reduce your operating costs?
11	A.	(Diggins) Not significantly, I would say.
12		There are projects every time we look into
13		a project, we try to do it the most
14		efficiently as we can. In some cases, like
15		back when we put in our AMI system and
16		eliminated the need for meter readers, that
17		would be a good example for one. We don't
18		have in the next two steps, and I'm not sure
19		in the five years, that we have a significant
20		project that would have a significant change
21		on to reduce our expenses.
22	Q.	Okay. Thank you.
23		Ms. Nixon, your witness, Rich Chagnon,
24		identified some concerns related to a credit
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1		to the vegetation management program. It was
2		a \$900,000 credit that he believed was
3		appropriate. Did the Settlement address that
4		concern?
5	A.	(Nixon) I can speak generally, that, yes, we
6		feel it did address that. If you want any
7		more specifics
8	Q.	Yes. Would there have been an adjustment to
9		the
10	A.	(Nixon) Mr. Eckberg has adopted Mr. Chagnon's
11		testimony. So if you'd like specific
12		questions on his testimony, then it would
13		probably be better to ask him. But I can
14		just speak generally, that in the
15		compromises, we felt that was addressed.
16	Q.	Maybe I could ask Mr. Eckberg that specific
17		question. Would that be all right?
18		Mr. Eckberg, could you respond to the
19		question about the VMP credit?
20	Α.	(Eckberg) Certainly. Did you, Commissioner,
21		did you want an explanation of what that
22		credit was about? Was that your question?
23	Q.	No. My question was whether the credit was
24		addressed in the adjustments that were made
ļ	{DE	21-030} [MORNING SESSION ONLY] {03-03-22}

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1		underlying the Settlement.
2	A.	(Eckberg) Yes, I certainly agree with what
3		Ms. Nixon just said, in that this issue was
4		one of the many issues that was discussed and
5		considered during the development of the
6		Settlement Agreement that's before you today.
7	Q.	Maybe I could ask the Company witnesses.
8		Can you identify I believe there's an
9		attachment to your to the Settlement
10		Agreement, which is Attachment 1, which goes
11		through a number of adjustments that were
12		made to the original petition. Was one of
13		those did one of those adjustments include
14		the VMP credit that Mr. Chagnon had
15		identified?
16	A.	(Goulding) The answer is yes, it was
17		addressed. I'm trying to find the attachment
18		you were looking at because I was going to
19		refer you to Settlement Attachment 15, Bates
20		Page 257.
21	Q.	Hold on. Let me see if I've got that in hard
22		copy. No, I'll have to go to my computer.
23		Give me a minute.
24		(Pause)
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		12
1	Q.	All right. So it would be which exhibit?
2	A.	(Goulding) It's Settlement Attachment 15
3		or excuse me Hearing Exhibit 12, Bates
4		Page 257.
5	Q.	Okay.
6	A.	(Eckberg) And if I may, is it correct, Mr.
7		Goulding, that's the very last page of that
8		exhibit?
9	A.	(Goulding) It is.
10	A.	(Nixon) And I believe and correct me, Mr.
11		Goulding, if I'm wrong. I believe that
12		Line 9 is the subject of the question.
13	Α.	(Goulding) That's correct.
14	Q.	So the oops. So Line 9 appears to be a
15		reduction of 900 I'm having trouble seeing
16		the numbers. 989,050 [sic].
17	Α.	(Goulding) Right. So if you look at Line 18,
18		there's a dollar amount there, \$5,275,666.
19		And that ties out to one of the Settlement
20		items, where it says this is the amount in
21		base included in base distribution rates
22		for the programs. And that has been impacted
23		by the \$989,000 or \$989,500.
24		And going back to your original page
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1		that you looked at, the summary page, Bates
2		Page 33 sorry to make you jump around.
3	Q.	That's okay. I'm going to move up there.
4		Okay. I'm on Bates Page 33.
5	A.	(Goulding) And there's that line number 10,
6		VMP Expense. Column 4 is 1,406,427. And
7		then there's the category with the Settlement
8		update for the 989,500 to change the
9		treatment of it.
10	Q.	And that was also was that not also an
11		audit find in the DOE audit?
12	A.	(Goulding) I don't recall it as being an
13		audit issue.
14	Q.	Okay.
15	A.	(Goulding) There was a section that talked
16		about the treatment. It talked about what
17		was in base funding and just how that
18		operated historically.
19	Q.	Okay. Thank you. That's really helpful.
20		This question relates to Ms. Mullinax.
21		Are you available for questions now?
22	A.	(Mullinax) Yes, I am.
23	Q.	Okay. You had a number of adjustments. And
24		I know we've indicated this is sort of a
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		12
1		global Settlement. But did you are there
2		any adjustments that you suggested that
3		you're concerned were not addressed in the
4		Settlement?
5	A.	(Mullinax) No. But I would like to point
6		out on the document, Bates Page 33, if you
7		look at Line 33
8	Q.	Yes.
9	A.	(Mullinax) called Settlement Adjustment
10		for 1.46 million
11	Q.	Yes.
12	A.	(Mullinax) that is kind of a roll-up of
13		the things that we didn't necessarily have a
14		meeting of the minds on.
15	Q.	Would that have included some of the items
16		that you would have recommended adjustments
17		on?
18	Α.	(Mullinax) Well, I might be treading on
19	Q.	All right. I'm going to push you as far as I
20		can.
21	A.	(Mullinax) I would probably say that there
22		are a number of items that we, when DOE did
23		their analysis, that we felt like if they got
24		kind rolled up into a number, it would be
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			12
1		okay.	
2	Q.	Okay. So if I were looking for sort of the	
3		biggest move of the needle, it would be that	
4		\$1.4 million rolled-up adjustment?	
5	A.	(Mullinax) No. Actually, I think the biggest	
6		one is going to be the impact of the weighted	
7		average cost of capital, and that's about a	
8		\$2.3 million move.	
9	Q.	When it's grossed up for taxes?	
10	A.	(Mullinax) Hmm-hmm. Right. From the revenue	
11		requirement standpoint. And kind of big	
12		picture, the way we looked at it is, you	
13		know, DOE's original recommendation and then	
14		how do we get to the Settlement. And, you	
15		know, without going into any details on that	
16		analysis and I'm sure it's the same	
17		analysis that Unitil did. But there were	
18		just certain things that we didn't	
19		necessarily have a meeting of the minds on.	
20		But when it came down to the bottom-line	
21		number, both DOE and the Company were	
22		comfortable with that number. And then we	
23		felt like during the course of discussions	
24		there was some additional information that	
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was provided that may have resulted in us 1 2 changing perhaps what our viewpoint would have been on some of those adjustments. 3 So as there was that talking back and forth, 4 there was some things, new information, that 5 resulted in us, basically DOE kind of 6 changing our approach. One of those is the 7 8 prepayments that are within rate base. In 9 the past, the Commission has ruled that prepayments should not be in rate base 10 11 because they are a part of the lead-lag study for the cash working capital. Well, the 12 prepayments, as we went through this -- and 13 14 hopefully I'm not disclosing anything that is 15 confidential -- but we found out that 16 prepayments actually were not a cash item. 17 So that was a particular adjustment that we backed off on, okay. 18

Some of the other things that we looked at, the Company has ended up making revisions to their schedules. And if you go back and you look at Bates 33, you can see that Settlement update. Some of these things are very specifically spelled out that, you know,

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1	the Compa	any the Company and DOE agreed	
2	with that	position.	
3	But	there are a number of items that we	
4	didn't ha	ave a meeting of the minds on, and	
5	that's wh	nat's in that Line Item 33, the	
6	Settlemer	nt adjustment.	
7	When	n it all comes down to it, I think	
8	the 6.3 m	million results in just and	
9	reasonabl	le rates. I think it was a very fair	
10	compromis	se. And we did look at everything on	
11	an indivi	idual issue basis. And those that we	
12	couldn't	reach an agreement on kind of got	
13	lumped in	nto that Black Box. But there are a	
14	lot of it	cems in here within the Company's	
15	Attachmer	nt 1 that you can very specifically	
16	see what	the final result was on those	
17	particula	ar items. And the Company has a	
18	number of	revised work papers and schedules	
19	that they	y have included within Attachment 1,	
20	that if y	you really wanted to get in and dig	
21	through t	that, you could actually see how the	
22	numbers o	changed during the course of	
23	discussio	ons. But there are those that there	
24	wasn't a	meeting of the minds that kind of	
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1		got lumped into a Black Box. Bottom line:
2		It results in just and reasonable rates.
3	Q.	So, thank you. This schedule that I'm
4		looking at on Bates page hold on. Let me
5		get to that yeah, it's 33, the other
6		adjustments, Ms. Mullinax, are shown on the
7		lines above 33. So the line the column
8		that says Settlement Update is showing some
9		adjustments to specific items that were
10		agreed to. Am I understanding that
11		presentation?
12	A.	(Mullinax) It also includes one of the
13		things, too, is that there was some updated
14		numbers that came through, you know, because
15		in the Company's testimony they made several
16		statements that they would provide updated
17		numbers, you know, at some point. So some of
18		those items within that Settlement do reflect
19		the updated numbers as well.
20		And when I looked at the DOE's original
21		filing against just the updated numbers, that
22		was about a half-million dollar change in the
23		DOE's position, too, with those updated
24		numbers. It actually increased. The revenue
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		130
1		increased by about half a million.
2	Q.	Based on the Company just updating the
3		numbers they provided?
4	A.	(Mullinax) Yes.
5	Q.	Here's a follow-up question: Mr. Dudley
6		looked at the capital expenditures during the
7		time frame before this rate case, between the
8		two rate cases, and had recommended some
9		disallowances I think in the ballpark of
10		\$12 million.
11		Did the Settlement do any adjustments to
12		that CapEx spending during that period, or in
13		the resulting rate base I guess I would say?
14	A.	(Mullinax) I think I would characterize that
15		one as that might be another one of those
16		that we didn't have a meeting of the minds.
17	Q.	So you wouldn't there isn't a specific
18		entry on Page 33 that would reflect a
19		reduction based on Mr. Dudley's concerns?
20	A.	(Mullinax) I guess you could say part of it
21		might be in Line 33 in that Settlement
22		Adjustment. But again, it was not
23		specifically a number was not specifically
24		identified to reflect that adjustment
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1	Q.	Maybe I could ask the Company	
2	А.	(Mullinax) because we didn't have a	
3		meeting of the minds.	
4	Q.	Thank you.	
5		If you had reduced your rate base by	
6		\$12 million, what would the reduction in your	
7		revenue roughly, what would the reduction	
8		in your revenue requirement have been?	
9	A.	(Goulding) Accounting for depreciation and	
10		property taxes, you're probably looking at a	
11		million eight, \$2 million.	
12	Q.	Okay. Thank you. That's helpful. Just	
13		trying to get a sense of proportion.	
14	A.	(Goulding) And the only thing I'll add on to	
15		what Ms. Mullinex said is those items above	
16		are identified as specific Settlement	
17		adjustments, and they were agreed to. They	
18		might not have been obviously where the	
19		Company would want to land or the DOE or the	
20		OCA would want to land, but they were the	
21		result of compromise, which was where the	
22		whole Settlement Agreement ended up as a	
23		result of compromise for all the issues.	
24	Q.	Thank you.	

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1	(Commissioners confer off the record.)
2	CHAIRMAN GOLDNER: We'll go for
3	about 15 more minutes and then take a break,
4	if that's acceptable to everyone, and then
5	maybe take a half-hour for lunch. I'm
6	looking at you, Mr. Taylor, because you have
7	a large group. Would you need more time for
8	lunch, or would a half-hour be enough? Would
9	you like to take longer? Yeah, because you
10	probably need to go somewhere. And there's
11	no McDonald's in our basement, so
12	MR. TAYLOR: We might need a little
13	bit more time to find something. I don't
14	believe everybody I didn't see anybody
15	bring their lunch boxes, so
16	CHAIRMAN GOLDNER: Take an hour.
17	No problem. So let's go 15 more minutes, and
18	then we'll take a one-hour break. Will that
19	be enough time, Mr. Taylor, an hour?
20	MR. TAYLOR: Sure, that's plenty.
21	Although, I will say I would say the premium
22	for us is getting this hearing done today.
23	And so if you feel that a half-hour would be
24	better suited towards getting us out of here
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1		today, then we'll take the half-hour.	
2		CHAIRMAN GOLDNER: We don't want	
3		anyone to be grumpy, so let's take an hour.	
4		And we'll be all right. Thank you.	
5		MR. TAYLOR: All right.	
6		CHAIRMAN GOLDNER: Okay, Ms. Ross.	
7	BY CO	OMMISSIONER ROSS:	
8	Q.	All right. I'm going to now turn to the	
9		provisions of the Settlement Agreement and	
10		just kind of walk through some of them. I'm	
11		going to start with 2.1. And this deals with	L
12		the distribution rate changes.	
13		What is the percentage increase compared	L
14		to your last rate case of this Settlement?	
15	Α.	(Goulding) I'm not sure how you are defining	
16		that. Are you saying comparing this increase	1
17		to what was approved in the last increase or	
18		over a current the currently effective	
19		rates that were approved in the last rate	
20		case?	
21	Q.	I think I wanted sort of the last rate case	
22		would have been some percentage increase over	•
23		then-current rates and this rate case is an	
24		additional increase over now-current rates.	
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1		So I think I wanted to compare the two	
2		increases.	
3	A.	(Goulding) Okay.	
4		(Discussion among witnesses.)	
5	A.	(Mullinax) This is Donna Mullinax. I could	
6		probably add a little bit of light on that.	
7		Within my testimony on Bates No. 11, I	
8		think it's Attachment 16, Bates 11, I looked	
9		at what was requested in the last three	
10		cases, what was approved, and the percent of	
11		that change. And in the last case it was a	
12		65.7 percent difference between the	
13		application and what was approved.	
14	A.	(Nawarzelski) If I may, this is Dan	
15		Nawarzelski for the Company. In the	
16		Settlement Agreement that was filed in DE	
17		16-384, which is the Company's last base rate	
18		case, in that Settlement Agreement, Page 519,	
19		Section 2.2, it states that the represented	
20		increase was 2.5 percent of total revenue, or	
21		7.4 percent of distribution revenues.	
22	Q.	And what is the current requested settled	
23		increase?	
24	A.	(Nawarzelski) On Bates Page 4 it is stated in	
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		13
1		Section 2.1, and it is an increase of
2		2.3 percent of total revenue, or 10.9 percent
3		of distribution revenue.
4	Q.	Thank you. If the Company is filing the next
5		rate case in 2024, would the test year be
6		2023 for the next rate case?
7	A.	(Goulding) I will say, in all practicality it
8		would be the earliest would be a 2023 test
9		year. But I think it could be a split test
10		year using 2023; say 12 months end at
11		June 30th or 12 months end at September 30th,
12		2023.
13	Q.	So it would actually be partially in 2022,
14		then, the test year. Did you say starting or
15		ending? I'm sorry.
16	A.	(Goulding) Ending.
17	Q.	I misheard you. Okay.
18	A.	(Goulding) But as I was saying, in all
19		practicality, it would be 12 months ending
20		December 31st, 2023.
21	Q.	Okay. Okay. Would you consider that an
22		effective stayout, given that you have now
23		you would have steps? You'd have a step
24		going into effect the year that you were
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1		doing your test year.
2	A.	(Goulding) It's still a stayout, yes, because
3		the steps just primarily address the revenue
4		requirement associated with the capital
5		additions. There's lots of other increases
6		in costs, O&M costs. We're obviously in a
7		world right now where there's significant
8		inflation, unseen in many, many years.
9	Q.	Do you have any idea roughly where I know
10		you're filing periodic reports. And I
11		apologize. I haven't looked at the recent
12		one. But do you know where your rate case
13		expenses are roughly right now?
14	A.	(Goulding) So we filed a report on
15		December 27th, which would have been rate
16		case expense through December 27th. And
17		including the RRA case expense and the
18		expenses of the DOE consultants that we've
19		received so far, we have rate case expense of
20		\$420,611. And then there's been more
21		expenses for the months of January and
22		February. But those aren't all final or
23		coming in yet.
24	Q.	So with rate cases basically every three
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1		years, do you really believe you need the
2		step adjustments? That isn't a very long
3		time frame.
4	А.	(Goulding) You do, because if you look back,
5		we would have a 2020 test year. So then we
6		would have 2021 investments, 2022
7		investments, and I guess 2023 investments
8		that would all not be supported by revenues.
9		So the Company would definitely have no
10		opportunity to earn its allowed or authorized
11		return on equity.
12	Q.	What's the historic frequency of rate cases
13		been going back about 20 years for Unitil?
14		Do you know?
15	Α.	(Goulding) I can go back definitely to 2010.
16		They filed a rate case in 2010 that had step
17		increases associated with it. I don't recall
18		if that was three or four step increases.
19		And then they filed in 2016, and that had
20		three step increases. And then there's this
21		one now. And I think the one before that
22		might have been 2006.
23	Q.	Okay. All right.
24	Α.	(Goulding) So the Company does definitely see
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1		the value in not coming in for frequent rate
2		cases. It avoids obviously Commission
3		expense, intervenor expense, and rate case
4		expense. And it incents the Company to
5		effectively look at O&M costs and manage its
6		O&M costs, which eventually leads to lower
7		rates, or lower rates for customers.
8	Q.	So if the Commission didn't approve any step
9		adjustment in this rate case, when would
10		you when would the Company likely file
11		their next rate case?
12	Α.	(Goulding) I think we'd have to look at the
13		financials and see where it fell out based on
14		the overall result of this rate case, what
15		was authorized and what revenue increase was
16		authorized or awarded. So that kind of has a
17		significant role in timing of the next rate
18		case.
19	Q.	Statutorily, I think the Commission doesn't
20		have to look at a rate case for two years if
21		it's you know, in other words, if the
22		Company filed for 2020 test year, the next
23		time that we would be obligated to consider a
24		rate case, barring emergency or other things,
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1		would be two years later; correct?
2	A.	(Goulding) I'm not entirely familiar with the
3		language of the statute. I know
4	Q.	I can ask your counsel. I'm sorry.
5		COMMISSIONER ROSS: Mr. Taylor, do
6		you have a familiarity with the provision I'm
7		talking about?
8		MR. TAYLOR: I do know the
9		provision you're talking about. It has been
10		some time since I last looked at it. I am
11		aware that it has been the subject of some, I
12		believe, motion practice before the
13		Commission that was actually withdrawn. So
14		the issue as to the interpretation of the
15		statute and how the timing under that statute
16		would apply is perhaps left unresolved at
17		this point. So, again, I'm not prepared
18		today, I guess, to address it as a legal
19		matter because it's been a minute since I
20		looked at it. I am aware of what you're
21		pointing out. But I think it is probably
22		subject to some further interpretation as to
23		when the timing works.
24		COMMISSIONER ROSS: Thank you.
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1	BY C	OMMISSIONER ROSS:	
2	Q.	This may overlap with some earlier questions,	r
3		but relating to Sections 2.2 and 2.3, are	
4		there vegetation management and reliability	
5		enhancement projects included in the step	
6		adjustment for 2021, the first step?	
7	A.	(Nawarzelski) Yes, there are.	
8	Q.	Can they be itemized? Or when you do the	
9		breakout, will we be able to are they	
10		labeled that way in the listing?	
11	A.	(Nawarzelski) I'm unsure if they are labeled	
12		that way in the listing. But we can break	
13		them out if they are not.	
14	Q.	If you can add that to the record request,	
15		that if you could indicate, in addition to	
16		the categories you're sorting, if any of the	
17		projects are vegetation management or	
18		reliability enhancement.	
19	A.	(Goulding) Okay. And just to clarify, it	
20		would be the reliability projects that would	
21		be in there because the vegetation management	:
22		are projects or vegetation management is	
23		an expense item.	
24	Q.	Thank you. And isn't there a veg management	
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		14:
1		adjuster that you're using for those costs as
2		well, a separate one? I think there's an
3		annual filing. That's why I'm
4	Α.	(Goulding) Yes. If you're referring to
5		let me find the right section. Section 8, it
6		talks about the vegetation management
7		reconciliation. There's a level that's in
8		base distribution rates, and that's
9		reconciled annually against any over or under
10		that level through the external delivery
11		charge.
12	Q.	Okay. Good. So they should not be in the
13		step adjustment.
14		MR. TAYLOR: Commissioner Ross, I
15		believe Kevin Sprague can also offer
16	A.	(Sprague) Yeah. So when you talk about
17		specific REP projects, as in the REP/VMP
18		reports that we file, we no longer have
19		capitalized REP projects that we submit. We
20		have reliability projects, and we have REP
21		vegetation spending, which is a small portion
22		that is specific to locations that
23		engineering might find through the
24		reliability analysis. It might be, you know,
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1		along a right-of-way or so forth. But so we
2		have reliability projects, but not
3		necessarily REP projects that would show up
4		as part of that REP report.
5	Q.	Okay. Thank you for that clarification. So
6		the REP report is for expensed vegetation
7		management
8	Α.	(Sprague) Correct.
9	Q.	not for CapEx.
10	A.	(Sprague) Correct.
11	Q.	Thank you.
12		On Section 2.4, which deals with your
13		revenue increase for the step adjustment for
14		growth investments I'm sorry, non-growth
15		investments, I misspoke in Attachment 2,
16		there's a schedule where you use a percentage
17		instead of the actual non-growth plant
18		amounts. Can you explain what the effect of
19		using a percentage rather than actual project
20		makes? And if it would be easier to answer
21		that by providing a spreadsheet that
22		calculates both ways, then I would make that
23		a record request.
24	A.	(Goulding) So just to clarify, are you
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1		referring to Attachment 2?	
2	Q.	Yeah, Page 1. I think it might be Line 12.	
3	Α.	(Goulding) So I think some of the issue is	
4		from pulling it together the way you're	
5		requesting is that we don't track the	
6		beginning utility plant by growth and	
7		non-growth. So we would have to make	
8		assumptions in there to designate what	
9		portion of that would be growth and	
10		non-growth.	
11	Q.	All right. Let me get back to you with that.	
12		I may have to try to refine that question	
13		then.	
14	Α.	(Goulding) Okay.	
15		CHAIRMAN GOLDNER: I think it's a	
16		good time for a break. Let's return at 1:15.	
17		And we'll go off the record. Thank you.	
18		(Lunch recess taken at 12:16 p.m. and	
19		concludes the Morning Session. The	
20		hearing resumes under separate cover in	L
21		the transcript noted as Afternoon	
22		Session ONLY.)	
23			
24			

CERTIFICATE 1 2 I, Susan J. Robidas, a Licensed Shorthand Court Reporter and Notary Public 3 of the State of New Hampshire, do hereby 4 5 certify that the foregoing is a true and accurate transcript of my stenographic 6 7 notes of these proceedings taken at the 8 place and on the date hereinbefore set forth, to the best of my skill and ability 9 under the conditions present at the time. 10 11 I further certify that I am neither attorney or counsel for, nor related to or 12 employed by any of the parties to the 13 14 action; and further, that I am not a 15 relative or employee of any attorney or 16 counsel employed in this case, nor am I 17 financially interested in this action. 18 (ORIGINAL CERTIFICATION FILED WITH 19 PUBLIC UTILITIES COMMISSION) 20 21 Susan J. Robidas, LCR/RPR Licensed Shorthand Court Reporter 22 Registered Professional Reporter N.H. LCR No. 44 (RSA 310-A:173) 23 24

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1		r	1	
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	101:10;118:17		59:6;121:10	A-L-L-I-S (1)
\$	[No (7)	71:12;81:16;	adopting (2)	46:6
	5:14,17;7:4;8:16;	131:14;134:6;140:14	15:13;20:5	allocated (2)
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·		addition (2)	96:11	137:10
\$12 (2)	Α	120:8;140:15	advise (1)	along (3)
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