March 3, 2022-9:06 a.m. MORNING SESSION ONLY
[Hearing also conducted via Webex]

RE: DE 21-030
UNITIL ENERGY SYSTEMS, INC.:
Request for Change in Rates [Hearing]

PRESENT: Chairman Daniel C. Goldner, Presiding Special Commissioner F. Anne Ross

Doreen Borden, Clerk
Corrine Lemay, Web Moderator

APPEARANCES: Reptg. Unitil Energy Systems,Inc.:
Patrick H. Taylor, Esq.
Matthew J. Fossum, Esq.
Matthew Campbell, Esq.
Reptg. Clean Energy NH:
Elijah D. Emerson, Esq. (Primmer...)
Christopher Skoglund
Reptg. ChargePoint, Inc.:
Nikhil Vijaykar, Esq. (Keyes \& Fox) Matthew Deal

Reptg. Residential Ratepayers:
D. Maurice Kreis, Esq., Consumer Adv.

Reptg. Department of Energy:
Suzanne G. Amidon, Esq....)
Paul B. Dexter, Esq.
COURT REPORTER: SUSAN J. ROBIDAS, NHLCR NO. 44
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}

I N D EX

SETTLEMENT PANEL:
CHRISTOPHER J. GOULDING DANIEL T. NAWAZELSKI KEVIN E. SPRAGUE
TODD R. DIGGINS
ELIZABETH R. NIXON
DONNA H. MULLINAX
PLEASE NOTE: The following witnesses also provided answers as appropriate during the Settlement Panel questioning:

Robert B. Hevert
Stephen R. Eckberg

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*RECORD REQUESTS, ETC.: SEE MARCH 4, 2022 PUC PROCEDURAL ORDER regarding deadlines for record requests and written closing statements.
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EXHIBITS

EXHIBIT $\quad$ DESCRIPTION
6
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UES Request for Change in Rates
PREMARKED
UES Withdrawal of Motion for
PREMARKED
Confidential Treatment as it pertains to Schedules TRD-9 and TRD-10, with attachment of revised supplemental filing requirements UES corrected Exhibit 2 CGDN-1 PREMARKED

UES attestation to rate filing PREMARKED pursuant to PUC 1604.04

UES Supplemental Testimony of
PREMARKED
Christopher J. Goulding and Daniel T. Nawazelski

11 UES revised attachment pages of
PREMARKED Testimony of Kevin E. Sprague

12 Settlement Agreement and
PREMARKED Attachments

13 UES Revenue Requirement Support
PREMARKED
14 NH Dept. of Energy Testimony of PREMARKED Elizabeth R. Nixon and attachments

15 NH Dept. of Energy Testimony of
PREMARKED Amanda Noonan and attachments

16 NH Dept. of Energy Testimony of
PREMARKED Donna H. Mullinax and attachments

17 NH Dept. of Energy Testimony of PREMARKED Jason Ball and attachments

18 NH Dept. of Energy Testimony of PREMARKED Larry Blank and attachments
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PROCEEDINGS
CHAIRMAN GOLDNER: Okay. Good morning. I'm Chairman Goldner. I'm joined by Special Commissioner Ross. We're here this morning in Docket 21-030 for a hearing regarding Unitil's request for change in rates. Let's take appearances, beginning with Unitil.

MR. TAYLOR: Good morning, Commissioners. Patrick Taylor, on behalf of Unitil Energy Systems.

CHAIRMAN GOLDNER: Thank you.
Clean Energy New Hampshire?
[No verbal response]
CHAIRMAN GOLDNER: Is Mr. Emerson here?
[No verbal response]
CHAIRMAN GOLDNER: Mr. Emerson, if you said something, we couldn't hear you.

CLERK BORDEN: I don't think he remembers to unmute. I just sent him a -[connectivity issue]

CHAIRMAN GOLDNER: Okay. TV issue?
Just a moment, please.
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(Pause in proceedings)
CHAIRMAN GOLDNER: Okay. Well, let's start over again. So, good morning, everyone. I'm Chairman Goldner. I'm joined by Special Commissioner Ross. We're here this morning in Docket 21-030 for a hearing regarding Unitil's request for change in rates. Let's take appearances, beginning with Unitil Energy Systems.

MR. TAYLOR: Good morning, Commissioners. Patrick Taylor, on behalf of Unitil Energy Systems. Also with me today, although they're not sitting beside me as counsel, but rather a table behind me, are Matthew Fossum and Matthew Campbell.

CHAIRMAN GOLDNER: Thank you.
Clean Energy New Hampshire.
MR. EMERSON: This is Eli Emerson from Primmer, Piper \& Cramer. And with me remotely today is Chris Skoglund, who I will be referring to for quite a bit, as he was more involved with the Settlement discussions than I was, just so you'll probably hear from Chris quite a bit today. Thank you.
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CHAIRMAN GOLDNER: Okay. Thank you.

Conservation Law Foundation?
[No verbal response]
MR. TAYLOR: Chairman Goldner, sorry, this is Patrick. I had a phone conversation with Attorney Krakoff yesterday, and he had indicated to me that they were not intending to participate today.

CHAIRMAN GOLDNER: Okay.
MR. TAYLOR: I'm not making that representation on their behalf. I wasn't authorized to do that. But $I$ just wanted to let you know that $I$ had that discussion.

CHAIRMAN GOLDNER: Thank you. I don't see Mr. Krakoff on screen, so we'll keep moving.

ChargePoint.
MR. VIJAYKAR: Good morning, Chair Goldner. On behalf of ChargePoint, this is Nikhil Vijaykar from the law firm of Keyes \& Fox, LLP. And also with me today I have Matthew Deal of ChargePoint, who I'll be swearing in later today.
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CHAIRMAN GOLDNER: Okay. Thank you.

The Office of Consumer Advocate.
MR. KREIS: Good morning, Chairman Goldner, Special Commissioner Ross. I'm Donald Kreis, the Consumer Advocate, here on behalf of residential utility customers. And I would just like everybody to note the optics in the hearing room. It's little ol' me versus a veritable army of representatives of one of our state's regulated public utilities, thus it ever is.

CHAIRMAN GOLDNER: New Hampshire Department of Environmental Services, are they participating today?
[No verbal response]
CHAIRMAN GOLDNER: No. So Mr.
Kreis is correct, only one.
New Hampshire Department of Energy. MS. AMIDON: Thank you, Mr. Chairman. I'm Suzanne Amidon for the Department of Energy. And with me as an attendee today is my co-counsel, Paul Dexter. He's serving in that role so that he can
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listen to the hearing and provide me assistance as we go through the proceedings today. Thank you.

CHAIRMAN GOLDNER: Okay. Thank you.

So, for preliminary matters, we propose this morning to alter the sequence and content of events to some degree. The Commission has reviewed the Settlement and the filings and does not require a summary of the exhibits. After the witnesses have attested to their testimony, we propose going straight to Commissioner questions. The Commissioners will focus on the core rate case, but will ask questions on the issues that have been added to the core rate case. After the Commissioner questions, the parties have the opportunity for redirect. We also propose written closings, which we have found to be helpful in expediting orders.

So I'll just go to each of the parties in turn to see if they have any concerns.

MR. TAYLOR: Can I have a moment
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just to confer with my client?
CHAIRMAN GOLDNER: Of course.
MS. AMIDON: I request the same.
Please give me a moment as well.
CHAIRMAN GOLDNER: Yes, Ms. Amidon, we'll take a couple minutes.

MS. AMIDON: Thank you.
(Pause in proceedings)
CHAIRMAN GOLDNER: Ms. Amidon, are you okay? Okay. Thank you.

Mr. Taylor?
MR. TAYLOR: Well, I don't want to deprive you of the brilliant direct that we had laid out, but I do understand the need to be timely today. So we're fine with the approach.

CHAIRMAN GOLDNER: Thank you. Yes, we just have the one day, so we were just trying to make sure we got through everything in the one day before $10 \mathrm{p} . \mathrm{m}$.

Next, Mr. --
MS. AMIDON: I will say for the
Department, Mr . Chairman, we have no problem.
We just suggest that it not be later this
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week, but at some date next week, if you would be amenable to that, that they would be due. Thank you.

CHAIRMAN GOLDNER: Okay. Yes, of course. No problem there. And I'll give everyone a chance, Ms. Amidon. I didn't mean to move on to the next section quite yet. I was going to go around the table, as it were, and give everyone a chance to comment.

Clean Energy New Hampshire. Mr.
Emerson.
MR. EMERSON: No objection.
CHAIRMAN GOLDNER: Thank you.
ChargePoint, Mr. Vijaykar.
MR. VIJAYKAR: No objection.
CHAIRMAN GOLDNER: Thank you. The
Consumer Advocate.
MR. KREIS: I think the approach that you outlined, Mr. Chairman, is an excellent one, and I'm happy to help make it work.

CHAIRMAN GOLDNER: Thank you.
And Ms. Amidon, I believe you said
you were okay. You just -- for the close,
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you would like to have them due next week. Is that correct?

MS. AMIDON: Yes. And I'm sorry for interrupting. I was just too eager to tell you what my news was.

CHAIRMAN GOLDNER: No worries, no worries.

MS. AMIDON: Thank you very much, Mr. Chairman.

CHAIRMAN GOLDNER: Thank you. And I appreciate everyone's help and support to help us get through a lot of material today. So thank you.

So we'll move on to exhibits next. It's a little bit confusing, but let me walk through it. Exhibit 6 through 23 and 25 have been prefiled and premarked for identification. I believe that Exhibits 18 and 23 are documentary evidence, though we may ask for record requests relative to those exhibits. All other exhibits will be adopted by witnesses today, I believe. Is this correct? And is there anything else we want to cover regarding exhibits?
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MR. TAYLOR: On behalf of the Company, our witnesses will adopt their testimony today. And that's in the record.

CHAIRMAN GOLDNER: Thank you.
Let's see. ChargePoint also had an exhibit. Is that correct, Mr. Vijaykar?

MR. VIJAYKAR: That's correct, Chair Goldner. And that's premarked as Exhibit 25, and we would enter it through our witness this morning.

CHAIRMAN GOLDNER: Thank you. Mr. Kreis, did I have your exhibit correct?

MR. KREIS: Yes, you correctly observed that we offered it as a documentary exhibit. It's the prefiled testimony of our two witnesses. I didn't produce them here today to adopt their testimony simply because I pay them by the hour and I wanted to save a little money.

CHAIRMAN GOLDNER: Thank you, sir.
And Ms. Amidon, is that -- do I
have that correct, that your Exhibit 18 is documentary evidence only and everything else will be adopted by witnesses?
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MS. AMIDON: There's been an update to that due to the changes in the hearing date. You're correct that the testimony of Larry Blank, which is proposed for identification as Exhibit 18, is documentary evidence. The same applies to Dr. J. Randall Woolridge that's marked for identification as Exhibit 20, and the testimony of Jay Dudley, a Department employee, that's marked for identification as Exhibit 22. But we do -and I don't know how you would like this, but we do have an argument that it should be -these documents should be considered as evidence within the meaning of the Administrative Procedures Act, also in the context of RSA 378:28 itself. So I don't know if you would like that in the closing or if you would prefer to hear it today. But that's at your direction. Thank you.

CHAIRMAN GOLDNER: Okay. Just a moment. Let me confer.
(Commissioners confer off the record.)
CHAIRMAN GOLDNER: We do have a
number of questions on Mr . Dudley's
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testimony. Will somebody be able to adopt that today?

MS. AMIDON: My understanding is that there is no one who can adopt -- well, would you please let me just consult for a moment with Ms. Nixon?

CHAIRMAN GOLDNER: Sure. Of course. Thank you.

MS. AMIDON: Thank you. I
apologize for that misdirection.
(Pause in proceedings)
MS. AMIDON: Ms. Nixon has informed me that no one is adopting Mr. Dudley's testimony today. There may be some questions that Staff is able to ask [sic], but we would always accept record requests. And we apologize. He's one of those people who couldn't accommodate this one day after the rescheduling of the hearing. So we apologize for that.

CHAIRMAN GOLDNER: Okay. Just a moment, please.
(Commissioners confer off the record.)
CHAIRMAN GOLDNER: Ms. Amidon, we
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can move forward with that. We'll ask for the record requests as they relate to Mr . Dudley to come in at the same time as the closing. So that will be expedited. Thank you.

MS. AMIDON: Thank you. And we will -- I will take good notes and double-check with the clerk and with the court stenographer on those questions to make sure we have them right. Thank you.

CHAIRMAN GOLDNER: Okay. Thank you. Depending on the number of record requests, we may issue a written $P O$ to make it simpler on the parties. But if there's just a few, then we'll just do them verbally. Thank you.

MS. AMIDON: However you want to proceed, I'm fine with that.

CHAIRMAN GOLDNER: Thank you.
Okay. Any other preliminary
matters before we have the witnesses sworn in?

MR. TAYLOR: Commissioners, I don't know -- we do have a couple of motions
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pending that $I$ just want to bring your attention. I don't know if you want to do that now or after we do the witnesses. Probably makes sense to raise them now. CHAIRMAN GOLDNER: Yeah, let's do them now, please.

MR. TAYLOR: Okay. So we did file a Motion for Protective Treatment with our initial filing. That was presented to the Commission prior the preliminary hearing in this case. And we actually spoke to that on the record at the preliminary hearing. That motion is still pending. I will note that subsequent to filing that motion, we did withdraw the motion as it pertained to certain elements that were covered in the motion, being reports that were provided by some credit rating agencies. So that's all in the record, but $I$ just wanted to remind you that that motion is still pending.

We also filed a motion earlier this
week relative to discovery in the case.
There were a number of confidential discovery responses or attachments that were provided
during the pendency of the docket. The Company exercised its rights under the rules to defer filing a motion until the end of the case. We did file that motion on Monday. Due to an oversight in the filing process, we filed the motion but did not at the same time provide to the Commission the confidential responses that you would want to have access to when determining the confidentiality of the materials. Those will be submitted today and should be waiting for your review at the end of the hearing. So $I$ just wanted to bring those issues to your attention.

With respect to the second motion, my intent was to just submit that on paper and not argue it before you today. I think it would save time and is unnecessary.

CHAIRMAN GOLDNER: Okay. Thank you.

Does anyone object to the Company's motions?
[No verbal response]
CHAIRMAN GOLDNER: No. Just a moment, please.
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(Commissioners confer off the record.)
CHAIRMAN GOLDNER: Yeah, Mr.
Taylor, if it's possible to submit them today at lunchtime, we can take a look at them and rule from the Bench after we look at the material. Would that be possible?

MR. TAYLOR: I think it is. I will only note that it's about 30 responses or attachments. So it may be more than you could look at at lunch. So we will get it in as soon as possible, and $I$ will leave it to your discretion as to what you think you can do.

CHAIRMAN GOLDNER: Okay. Thank you.

MR. TAYLOR: We would certainly understand if you were not able to rule from the Bench today.

CHAIRMAN GOLDNER: Thank you.
Okay. Any other topics, or does anyone object to any of the witnesses?
[No verbal response]
CHAIRMAN GOLDNER: No. Okay. Very good. So let's proceed with the witnesses.
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Ms. Robidas, would you please swear in the panel.

MR. TAYLOR: Commissioners, sorry. Before we move on, for the purposes of adopting testimony, so we do have a panel to support the Settlement. We also have all of our witnesses present today to adopt their testimony, as it's been submitted as hearing exhibits. It's all compiled together as Hearing Exhibit 6, and then we have some supplemental testimony as Hearing Exhibit 10.

So my understanding was that the Commission would like us to have the witnesses adopt their testimony. So what I would propose to do, and the DOE may want to do something similar, would be, before we get to this panel, would be to allow the Company to walk through all of their witnesses. I realize it may take a little while, but I'll do it as efficiently as possible to just have them all adopt their testimony, and then we would move on to the Settlement Panel.

CHAIRMAN GOLDNER: Okay. Very
good. Let's proceed that way.
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(WHEREUPON, ROBERT HEVERT, CHRISTOPHER GOULDING, DANIEL NAWAZELSKI, JOHN CLOSSON, JOSEPH CONNEELY, KEVIN SPRAGUE, MARK LAMBERT, DANIEL HURSTAK, TODD DIGGINS, SARA SANKOWICH, CAROLE BEAULIEU, CINDY CARROLL, RONALD AMEN, JOHN TAYLOR, TIM LYONS, JENNIFER NELSON, NED ALLIS, MATTHEW DEAL, DONNA MULLINAX, AMANDA NOONAN, JASON BALL, STEPHEN ECKBERG, ELIZABETH NIXON, were duly sworn and cautioned by the Court Reporter.)

MR. TAYLOR: And before I get started, just a technical issue. I've heard from one of our witnesses, Jonathan Giegerich, that he's on as an attendee. And so if he can be elevated to a panelist by the Web Moderator, that would enable me to swear him in.

CHAIRMAN GOLDNER: Ms. Borden, can you do that, please?
[No verbal response]
MR. TAYLOR: I believe there's -this is John Taylor with Atrium Economics.

My colleague, Ron Amen, is in the same position, where he came in as a participant and not a panelist.

CHAIRMAN GOLDNER: Okay. Ms.
Borden, can you elevate both of those individuals, please? Ms. Borden, can you respond, please? I'm not sure you're able to hear us or -- there you are. Thank you. Ms. Borden, were you able to elevate the two individuals?

CLERK BORDEN: Yes.
CHAIRMAN GOLDNER: Okay. Thank you.

CLERK BORDEN: Can you see them on the screen? Are they there?

CHAIRMAN GOLDNER: Can you see him Mr. Taylor, your witness?

MR. TAYLOR: I cannot. But it may be that they're not showing on the particular screen, so...
(Pause in proceedings)
MR. TAYLOR: I guess we have them both. So, thank you for your patience. All right. So $I$ will try to do this quickly and
as efficiently as possible.
I will start with Robert Hevert, who is sitting behind me.

DIRECT EXAMINATION
BY MR. TAYLOR:
Q. Mr. Hevert, can you please state your name, employer and the position that you hold with the Company?
A. (Hevert) Yes. Good morning. Is that on? Thank you.

My name is Robert Hevert. Last name is spelled H-E-V, as in Victor, E-R-T. I'm senior vice-president and chief financial officer and treasurer of Unitil Corporation and its subsidies.
Q. And can you please describe your responsibilities in that position?
A. (Hevert) I'm responsible for the financial functions of the Company, as well as energy supply, regulatory issues, and legal issues.
Q. Have you previously testified before the Commission?
A. (Hevert) Yes, I have.
Q. And referring to Hearing Exhibit 6 and your \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
testimony contained therein, did you submit prefiled direct testimony in this case?
A. (Hevert) Yes, I did.
Q. Was your direct testimony prepared by you or under your direction?
A. (Hevert) Yes, it was.
Q. Do you have any corrections to your testimony that you wish to make on the stand today?
A. (Hevert) No, I do not.
Q. And do you adopt the testimony as your own?
A. (Hevert) I do.
Q. I will move on to Mr. Goulding.

Mr. Goulding, please state your name, employer and position that you hold with the Company.
A. (Goulding) My name is Christopher John Goulding. My employer is Unitil Service Corp. I'm the director of rates and revenue requirements. And in my role I'm responsible for all rate and regulatory filings related to the financial requirements of UES and Unitil Corp.'s other subsidies.
Q. And have you previously testified before the Commission?
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A. (Goulding) Yes, I have.
Q. Please refer to Hearing Exhibit 6, which is the direct case that the Company filed in this case, and Hearing Exhibit 10, which is your supplemental testimony. Did you submit prefiled direct and supplemental testimony in this case?
A. (Goulding) Yes, I did.
Q. And I'm going to deviate a little bit here. Does your direct testimony, generally speaking, describe the Company's requested increase in base distribution rates in the 2020 test year revenues, expenses and rate base adjusted for measurable changes?
A. Yes, it does.
Q. And your testimony also addresses, among other things, the Company's proposed multi-year --
[Court Reporter interrupts.]
Q. Your testimony also addresses, among other things, the Company's proposed multi-year rate plan and transition to decoupling; correct?
A. (Goulding) That's correct.
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Q. And your supplemental testimony addressed the Company's proposal for the treatment of COVID-related bad debt and waived late fees; correct?
A. (Goulding) That's correct.
Q. And was your direct and supplemental testimony prepared by you or under your direction?
A. (Goulding) Yes, it was.
Q. Do you have any corrections to your testimony that you wish to make on the stand today?
A. (Goulding) No, I do not.
Q. So do you adopt your testimony on the stand today?
A. (Goulding) Yes, I do.
Q. Mr. Nawarzelski, please state your name, employer and position that you hold with the Company.
A. (Nawarzelski) Good morning. My name is Daniel Nawarzelski. I'm the manager of revenue requirements for Unitil Service. In this capacity I'm responsible for the preparation and presentation of distribution rate cases and support of other regulatory
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proceedings.
Q. Have you previously testified before the Commission?
A. (Nawarzelski) Yes, I have.
Q. Please refer to Hearing Exhibit 6 and 10. Did you submit prefiled direct and supplemental testimony in this case?
A. (Nawarzelski) Yes, I did.
Q. Was the direct and supplemental testimony prepared by you and under your direction?
A. (Nawarzelski) Yes, it was.
Q. Do you have any corrections to your testimony that you wish to make on the stand today?
A. (Nawarzelski) No, I do not.
Q. So do you adopt your testimony?
A. (Nawarzelski) Yes, I do.
Q. I'll move on to Mr . Closson.

Mr. Closson, please state your name, employer and position that you hold with the Company .
A. (Closson) My name is John Closson. I work for Unitil Service Corp. I am the vice-president of People, Shared Services and Organizational Effectiveness.
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Q. And can you please describe your responsibilities in that position?
A. (Closson) Yes. I oversee the shared services organization at Unitil, which includes centralized services for Unitil's affiliate companies. Those services include forestry sustainability, fleet facilities, supply chain, human resources, environmental health and safety, and administration.
Q. Have you previously testified before the Commission?
A. (Closson) Yes, I have.
Q. Please refer to Hearing Exhibit 6. Did you submit prefiled direct testimony in this case?
A. (Closson) Yes, I did.
Q. Was your direct testimony prepared by you or under your direction?
A. (Closson) Yes, it was.
Q. Do you have any corrections to your testimony that you'd like to make on the stand today?
A. (Closson) I do not.
Q. And so do you adopt your testimony as your own?
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A. (Closson) Yes, I do.
Q. Move on to Mr. Coneely.

Please state your name, employer and the position that you hold with the Company.
A. (Conneely) Good morning, all. My name is Joe Conneely. I work for Unitil Service Corp. I'm the director of human resources.
Q. Can you please briefly describe your responsibilities in that position?
A. (Conneely) I am responsible here at Unitil for the daily operations and oversight of Unitil's HR functions, which include compliance, compensation, employee labor relations, employee engagement, staffing, training and business administration.
Q. Have you previously testified before the Commission?
A. (Conneely) Yes.
Q. Please refer to Hearing Exhibit 6. Did you submit prefiled direct testimony in this case?
A. (Conneely) Yes.
Q. Was your testimony prepared by you or under your direction?
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A. (Conneely) Yes.
Q. Do you have any corrections that you wish to make on the stand today?
A. (Conneely) No.
Q. So do you adopt your testimony as your own today?
A. (Conneely) Yes.
Q. Moving on to Mr. Sprague.

Mr. Sprague, can you please state your name, employer and the position you hold with the Company?
A. (Sprague) Yes. My name is Kevin Sprague. I am the vice-president of engineering for Unitil Service Corp.
Q. Can you please briefly describe your responsibilities in that position?
A. (Sprague) Yes. I have responsibility over the Company's engineering functions, including electric engineering, gas engineering, computer-aided drafting and design, geographic information systems, and the management of the Company-owned land.
Q. Please refer -- have you previously testified before the Commission?
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A. (Sprague) Yes, I have.
Q. Please refer to Exhibit 6. Did you submit prefiled testimony in this case?
A. (Sprague) Yes, I did.
Q. Was your direct testimony prepared by you or under your direction?
A. (Sprague) Yes, it was.
Q. Do you have any corrections to your testimony that you wish to make on the stand today?
A. (Sprague) I do not.
Q. So do you adopt your testimony?
A. (Sprague) I do.
Q. Move on to Mark Lambert.

Mr. Lambert, can you please state your name, employer and the position that you hold with the Company.
A. (Lambert) Yes. My name is Mark Lambert. I am employed by Unitil Service Corp., and I hold the position of vice-president of customer operations.
Q. Can you please describe your responsibilities in that position?
A. (Lambert) Yes. In my role as vice-president of customer operations, I am responsible and \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
oversee customer service, billing, cash remittance and credit and collections operations, as well as quality assurance and training for all of the Unitil affiliate companies.
Q. Please refer to Hearing Exhibit 6. Did you submit prefiled direct testimony in this case?
A. (Lambert) Yes, I did.
Q. Was your testimony prepared by you or under your direction?
A. (Lambert) It was, yes.
Q. Do you have any corrections to your testimony that you'd like to make on the stand today?
A. (Lambert) No, I do not.
Q. So you adopt your testimony for purposes of the hearing today?
A. (Lambert) Yes, I do.
Q. Moving on to Mr. Hurstak.

Mr. Hurstak, can you please state your name, employer and the position that you hold with the Company?
A. (Hurstak) My name is Dan Hurstak. I'm the chief accounting officer and comptroller for
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Unitil Corporation and comptroller for Unitil Energy Systems.
Q. Can you please describe your responsibilities in that position?
A. (Hurstak) I'm responsible for the accounting and financial reporting activities for Unitil and its subsidies.
Q. Have you previously testified before the Commission?
A. (Hurstak) No, I have not.
Q. Please refer to Hearing Exhibit 6. Did you submit prefiled direct testimony in this case?
A. (Hurstak) Yes.
Q. Was your direct testimony prepared by you or under your direction?
A. (Hurstak) Yes, it was.
Q. Do you have any corrections to your testimony that you'd like to make on the stand today?
A. (Hurstak) I do not.
Q. So do you adopt your testimony for the purposes of the hearing today?
A. (Hurstak) Yes.
Q. I'll move to Mr . Diggins.
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Mr. Diggins, please state your name, employer and the position that you hold with the Company.
A. (Diggins) My name is Todd Diggins. I am treasurer and director of finance for Unitil Service Corp.
Q. Can you please briefly describe your responsibilities in that position?
A. (Diggins) My responsibilities include financial planning and analysis, treasury operations, investor relations, and insurance and loss control.
Q. Have you previously testified before the Commission?
A. (Diggins) Yes, I have.
Q. Please refer to Hearing Exhibit 6. Did you submit prefiled direct testimony in this case?
A. (Diggins) Yes, I have.
Q. Was your direct testimony prepared by you or under your direction?
A. (Diggins) Yes, it was.
Q. Do you have any corrections to your testimony that you'd like to make on the stand today?
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}

\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
Q. Was your direct testimony prepared by you or under your direction?
A. (Sankowich) Yes, it was.
Q. Do you have any corrections to your testimony that you'd like to make on the stand today?
A. (Sankowich) Yes. My title has changed from manager of forestry operations and sustainability to director of sustainability and shared services.
Q. And with that correction, do you adopt your testimony for purposes of the hearing today?
A. (Sankowich) Yes.
Q. Moving to Ms. Beaulieu.

Ms. Beaulieu, please state your name, employer and the position that you hold with the Company.
A. (Beaulieu) My name is Carol Beaulieu, and I am the manager of credit and collections for Unitil Service Corp.
Q. Please describe your responsibilities in that position.
A. (Beaulieu) In my role, I track and manage the collection activities for customers' unpaid balances and manage how we support customers \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
who are challenged with paying their bills, such as payment plans, getting the Unitil discount rate, and seeking financial assistance that the customer may be qualified for.
Q. Have you previously testified before the Commission?
A. (Beaulieu) No, I have not.
Q. Please refer to Hearing Exhibit 6. Did you submit prefiled direct testimony in this case?
A. (Beaulieu) Yes, I did.
Q. Was your direct testimony prepared by you or under your direction?
A. (Beaulieu) Yes, it was.
Q. Do you have any corrections you wish to make on the stand today?
A. (Beaulieu) No, I do not.
Q. So do you adopt your testimony for the purposes of this hearing?
A. (Beaulieu) Yes, I do.

MR. TAYLOR: At this point,
Commissioners, I'm going to note that we do have a witness, Carol Valianti, who submitted
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
testimony in this case, and I anticipate will be part of -- or $I$ did anticipate would be part of the panel on electric vehicle issues. She is unable to be with us this morning due to a prior commitment that could not be avoided. She is going to join us as soon as she can. So what I would propose is when she joins -- her testimony is specific to the education program for electric vehicles. So to the extent there are any questions on those issues, if we could do them later in the day when she's able to join, I would swear her in at that time.

BY MR. TAYLOR:
Q. I'll move next to Cindy Carroll.

Ms. Carroll, please state your name, employer and the position that you hold with the Company.
A. (Carroll) My name is Cindy Carroll. My employer is Unitil Service Corp. And I'm the vice-president of customer energy solutions.
Q. Okay. And could you please briefly describe your responsibilities in that position.
A. (Carroll) I'm responsible for the
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
development, implementation and advancement of the Company's distribution business expansion and economic development programs, energy efficiency programs, and critical customer management.
Q. Have you previously testified before the Commission?
A. (Carroll) Yes, I have.
Q. If you could refer to Hearing Exhibit 6, beginning at Bates Page 737. Did you submit prefiled direct testimony in this case?
A. (Carroll) Yes, I did.
Q. Was this direct testimony prepared by you or under your direction?
A. (Carroll) Yes, it was.
Q. Do you have any corrections to your testimony that you wish to make on the stand today?
A. (Carroll) No, I do not.
Q. Now, this testimony was joint testimony submitted by you, Carol Valianti and Carlton Simpson; correct?
A. (Carroll) That's correct.
Q. Mr. Simpson is no longer a witness sponsoring this testimony; is that correct?
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
A. (Carroll) That is correct.
Q. To the extent that Mr. Simpson was a sponsor of this testimony, are you his substitute?
A. (Carroll) Yes, I am.
Q. Other than those portions of the testimony for which Ms. Valianti is the prime witness, do you adopt the testimony in its entirety as your own?
A. (Carroll) Yes, I do.
Q. Thank you. I'll move on to Mr. Amen.

Mr. Amen, please state your name, employer and the position that you hold. [connectivity issue]
Q. We can't hear you. Ron, we are unable to hear you, unfortunately.
A. (Amen) Can you hear me now?
Q. Yes.
A. (Amen) Okay. We'll try this again. My name is Ronald Amen. I'm a managing partner with Atrium Economics.
Q. And can you please describe your responsibilities in this case?
A. (Amen) Well, as a managing partner, I provide leadership and direction of the business \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
activities of Atrium, which is a management consulting and financial advisory firm focused on the North American energy industry. Unitil Energy Systems retained Atrium to conduct an allocated cost of service study, a marginal class cost of service study, the revenue apportionment and revenue targets by class and rate design. I am supporting the Company's allocated cost of service study, the marginal cost of service study, revenue apportionment and revenue targets by class.
Q. Have you previously testified before the Commission?
A. (Amen) No. However, I have over 40 years' experience in the utility industry, the last 25 years of which have been in the field of utility management and economic consulting. I've prepared and presented expert testimony before numerous utility regulatory bodies across North America.
Q. Please refer to Hearing Exhibit 6, which is the Company's direct case. Did you submit prefiled direct testimony?
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A. (Amen) Yes.
Q. Was the direct testimony prepared by you or under your direction?
A. (Amen) Yes.
Q. Do you have any corrections to your testimony that you wish to make on the stand today?
A. (Amen) No.
Q. So you adopt your testimony?
A. (Amen) That's correct. Yes.
Q. I'll move on to Mr. Taylor.

Mr. Taylor, please state your name, employer and your position with the company.
A. (Taylor) I'm John Taylor, Atrium Economics.

I'm managing partner.
Q. And can you please describe your responsibilities in this case?
A. (Taylor) Yeah. I supported generally the rate design proposals, including some updates to the LED lighting rates and the time-of-use rates.
Q. Have you previously testified before this Commission?
A. (Taylor) Yes.
Q. Please refer to Hearing Exhibit 6. Did you \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
submit prefiled direct testimony in this case?
A. (Taylor) I did.
Q. Was your direct testimony prepared by you or under your direction?
A. (Taylor) It was.
Q. Do you have any corrections to your testimony that you wish to make on the stand today?
A. (Taylor) No, I have no corrections.
Q. So you adopt your testimony?
A. (Taylor) Yes.
Q. I'll move on to Mr. Lyons.

Mr. Lyons, please state your name,
employer and your position with your employer.
A. (Lyons) Yes. Good morning. My name is Tim Lyons. I'm a partner with ScottMadden.
Q. Can you please describe your role in this case?
A. (Lyons) Yes. I sponsored the Company's proposed revenue decoupling mechanism.
Q. Have you previously testified before the Commission?
A. (Lyons) Yes, I have.
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}

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

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| 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 | A. | (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 | A. | (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 | A. | (Nelson) No, I do not. |
| 24 | 2. | So you adopt your testimony? |

\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
A. (Nelson) Yes, I do.
Q. And finally $I$ will move on to Mr. Allis. Mr. Allis, please state your name, employer and the position that you hold with the Company.
A. (Allis) Ned Allis, A-L-L-I-S. I am employed by Gannet Fleming Valuation and Rate Consultants, LLC, where I am vice-president.
Q. And can you please describe your role in this case?
A. (Allis) My role in this case, I sponsored the depreciation study for the Company.
Q. Have you previously testified before the Commission?
A. (Allis) This is my first time appearing. I have filed prefiled testimony in two other cases that are currently active, and I've also testified in front of several other regulatory commissions.
Q. Please refer to Hearing Exhibit 6. Did you submit prefiled direct testimony in this case?
A. (Allis) Yes.
Q. And was your direct testimony prepared by you \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
or under your direction?
A. (Allis) Yes, it was.
Q. Do you have any corrections to your testimony that you wish to make on the stand today?
A. (Allis) No, I do not.
Q. So you adopt your testimony.
A. (Allis) Yes, I do.

MR. TAYLOR: So with the exception of Ms. Valianti, that will cover all of our witnesses. And I guess just before we move forward, what we envisioned today -- and I understand that you've proposed a different way of moving forward -- we were going to do a panel covering non-EV issues and then a second panel with Ms. Carol Valianti, Ms. Nixon and Mr. Deal to cover EV issues. I understand if you may not want to do it that way. And if not, I'll put the whole panel up at the same time. But that was something we had envisioned for the day, to kind of separate those issues and maybe make it a little more efficient.
(Commissioners confer off the record.) CHAIRMAN GOLDNER: So Mr. Taylor,
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
if we could do capital expenditures and the rate base for the next hour or so, that would be optimal. We can do EV after, for sure.

MR. TAYLOR: Okay. Sure. And I didn't want to jump. I realize that other witnesses need to be sworn in still by the DOE. So they may want to do that before we get to the panel. That's fine.

CHAIRMAN GOLDNER: Okay. Thank you.

Let's go to ChargePoint. Could you swear in your witness, please.

MR. VIJAYKAR: Certainly. I'm not sure, Chair Goldner, if our witness has been sworn in yet, if he was part of the original group that was sworn in by the Commission.

CHAIRMAN GOLDNER: Okay. He was.
Ms. Robidas confirms that he was sworn in.
MR. VIJAYKAR: Okay. Great. Then
I'll call Matthew on the stand. DIRECT EXAMINATION

BY MR. VIJAYKAR:
Q. Mr. Deal, could you please identify yourself and your role with ChargePoint.
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
A. (Deal) Certainly. Matthew Deal, and I currently serve as ChargePoint's manager of utility policy.
Q. Thank you. Please describe your involvement in this proceeding today.
A. (Deal) I submitted prefiled testimony and participated in multiple technical sessions, as well as Settlement discussions throughout.
Q. And was the testimony that you prepared filed with the Commission on November 23rd, 2021?
A. (Deal) Yes.
Q. And that document included a cover page and 16 pages of questions and answers and 2 attachments; correct?
A. (Deal) Correct.
Q. Your testimony and accompanying attachments are now marked as Exhibit 25; correct?
A. (Deal) Yes.
Q. Do you have any corrections or updates that you would like to make to that testimony at this time?
A. (Deal) No.
Q. To the best of your knowledge and belief, were the answers presented in your testimony
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}

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| :---: | :---: |
| 1 | accurate at the time the testimony was filed? |
| 2 | A. (Deal) Yes. |
| 3 | Q. And do you adopt those answers into your |
| 4 | sworn testimony in this proceeding? |
| 5 | A. (Deal) Yes. |
| 6 | Q. Thank you, Mr. Deal. |
| 7 | MR. VIJAYKAR: Commissioners, the |
| 8 | witness is tendered for questions at the time |
| 9 | that you're prepared to ask them. |
| 10 | CHAIRMAN GOLDNER: Thank you, Mr. |
| 11 | Vijaykar. Thank you very much. |
| 12 | We'll move to Ms. Amidon. If you |
| 13 | could proceed with your witnesses, please. |
| 14 | [connectivity issue] |
| 15 | [Court Reporter interrupts.] |
| 16 | CHAIRMAN GOLDNER: Ms. Amidon, |
| 17 | you're very hard to hear. |
| 18 | MS. AMIDON: Again, technology did |
| 19 | not agree with me. I'd like to start with |
| 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\} |

MS. AMIDON: I see Ms. Mullinax. And I guess, Ms. Mullinax, I will start with you.

## DIRECT EXAMINATION

BY MS. AMIDON:
Q. Would you please state your name and your occupation, and briefly describe your responsibilities with respect to this docket.
A. (Mullinax) Yes. My name is Donna Mullinax. I'm president of Blue Ridge Consulting Services, Inc. I'm a consultant to the DOE, and I was focused on the permanent rates, revenue requirements, and the impact of DOE's recommended adjustments to the revenue requirements.
Q. And did you file the testimony that's marked for identification as Exhibit 16 with the attachments in this docket?
A. (Mullinax) Yes.
Q. Have you previously testified before this Commission?
A. (Mullinax) Yes.
Q. Do you have any corrections or modifications to your testimony, based on what you knew at
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
the time you presented it?
A. (Mullinax) No.
Q. So to the best of your knowledge, the information is accurate?
A. (Mullinax) Yes.
Q. I do have one additional question, which is whether the calculation of revenue requirements used in the Settlement Agreement include any amounts for the recovery of rate case expense at this time?
A. (Mullinax) No.
Q. Thank you.

MS. AMIDON: I offer Ms. Mullinax for direct. Next, trying to see who I see on the screen. I guess I'll just proceed.

BY MS. AMIDON :
Q. Ms. Noonan, would you please state your name for the record and identify your job position and your responsibilities in that position, please.
A. (Noonan) Certainly. Good morning. My name is Amanda Noonan. I'm -- [connectivity issue]
[Court Reporter interrupts.]
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}

BY MS. AMIDON:
Q. Good morning. Please state your name, your job position and your responsibilities in that job position briefly for this Commission.
A. (Noonan) Certainly. Good morning. Is that better, before I proceed?

CHAIRMAN GOLDNER: Yes. All right.
A. (Noonan) My name is Amanda Noonan. I'm the director of Consumer Services Division at the Department of Energy. And within that role we oversee utility relations with their customers and various programs that they may offer to their customers.
Q. Thank you. What were your responsibilities in this rate case as noted?
A. (Noonan) In this rate case, I was responsible for reviewing the arrears management plan which Unitil is proposing to implement for its electric customers.
Q. Did you provide the testimony identified as Exhibit No. 15 in connection with that review?
A. (Noonan) Yes, I did.
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
Q. And have you previously testified before the Commission?
A. (Noonan) Yes, I have.
Q. Thank you. Have you any corrections to your testimony at this time?
A. (Noonan) No, I have no corrections.
Q. And do you adopt your prefiled testimony as your sworn testimony in this proceeding?
A. (Noonan) I do.
Q. Thank you very much, Ms. Noonan.

I will move on to Jason Ball, please.
And Mr. Ball, could you state your name and your business occupation for the record.
A. (Ball) Certainly. My name is Jason Ball. I am a principal at Transform Consulting.
Q. Thank you. And what is your responsibility with respect to the proceeding that we're looking at today?
A. (Ball) I was retained by DOE to look at and review Unitil's cost of service studies, as well as their revenue apportionment.
Q. Thank you. Did you prepare the testimony that is identified as Exhibit 17?
A. (Ball) Yes.
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
Q. And do you say today whether you have any corrections to that testimony as of this time?
A. (Ball) I do not.
Q. And you adopt that as your sworn testimony?
A. (Ball) I do.
Q. Thank you very much.

I would like to now move to Steve Eckberg.

Good morning, Mr. Eckberg. Could you please state your name, your occupation and a brief description of your responsibilities in that occupation.
A. (Eckberg) Yes. Good morning. My name is Stephen Eckberg. I'm an analyst with the Division of Regulatory Support at the New Hampshire Department of Energy. Generally my responsibilities are to review and analyze filings made by regulated utilities and others to the Public Utilities Commission and/or the Department of Energy. I prepare testimony for filing and also generally work on other recommendations and reports which may be filed with the PUC or the Department

\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
Q. And could you please explain what the subject matter of that testimony entails.
A. (Eckberg) Certainly. Mr. Chagnon's testimony that he prepared and was filed in this docket addressed vegetation management costs, as well as the storm resiliency program proposal that was included in the Company's case that they filed.
Q. And Mr. Eckberg, are you able to answer any questions that the Commission may have regarding this testimony, which is identified as Exhibit 19?
A. (Eckberg) I believe that I am. Of course, if there are aspects to that testimony which require additional research in order to respond completely, I'd be glad to take those as record requests and respond to those.
Q. Thank you very much. And just to repeat that, Mr. Chagnon's testimony is identified as Exhibit 19.
A. (Eckberg) Yes, that's correct.
Q. Thank you so much.

Okay, Ms. Nixon. Good morning. Would you please state your name and your
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
occupation for the Commission, please.
A. (Nixon) Yes. My name is Elizabeth Nixon. And at the time of my testimony, $I$ was a utility analyst in the Regulatory Support Division at the Department of Energy, and I am now the Electric Desk Director as of mid-January.
Q. Thank you. And what were your responsibilities with respect to the testimony that you filed today?
A. (Nixon) $I$ was the team lead in this case, and my testimony provided a summary of the Department of Energy's witnesses. And I specifically focused on the Electric Vehicle Incentive Program and make-ready infrastructure, and also the Company's proposal for tracking and reconciling various costs in the external delivery charge.
Q. Have you previously testified before this Commission?
A. (Nixon) Yes, I have.
Q. Is your testimony identified as Exhibit 14?
A. (Nixon) Yes, it is.
Q. Thank you. And do you have any changes to \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
your testimony at this point?
A. (Nixon) No, I do not.
Q. Do you swear that your testimony is accurate, to the best of your belief?
A. (Nixon) Yes.
Q. And you've adopted it as your sworn testimony; is that correct?
A. (Nixon) Yes.
Q. Now, I just have one question for you related to the question that I asked Ms. Mullinax, which had to do with rate case expense.

Do you know how the Settlement Agreement provides for the recovery of rate case expense?
A. (Nixon) Yes. It specifically addresses that. The Settlement Agreement, in Exhibit 12, I believe, in Section 10, it had provisions that provide for the submission of rate case expenses incurred by the Company, and also as well as Department of Energy and Office of Consumer Advocate. And it provides for the recovery of those expenses through the external delivery charge component of Unitil's rates. The Company's expenses will
be reviewed by audit and determined what amounts are eligible for recovery, consistent with the Commission rules, PUC 1906.01.
Q. And this rule, as you understand it, relates to what is eligible for recovery as a rate case expense in connection with a rate case such as this; is that correct?
A. (Nixon) Yes.
Q. Thank you. And Ms. Nixon, since you provided the overall testimony for this Settlement Agreement, $I$ wanted to ask you one final question, which is, do you believe that the Settlement Agreement before the Commission is just and reasonable and in the public interest?
A. (Nixon) Yes, I do. It provides for a revenue requirement that results in a lower rate than was provided in the proposed filing, and it stipulates a rate of return for capital investment that is used and useful in providing utility service to ratepayers of Unitil. It also includes the input of intervening public interest groups on such issues such as arrearage management,
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
time-of-use rate design, and electric vehicle infrastructure support. All in all, it's a balanced resolution of all the matters at issue in the Company's petition.
Q. Thank you, Ms. Nixon.

MS. AMIDON: And thank you, Mr.
Chairman. That concludes the introduction of testimony by the Department.

CHAIRMAN GOLDNER: Okay. Thank you very much. At this point $I$ think we can move, if there are no -- nothing further, we can move to Commission questions.

Mr. Taylor.
MR. TAYLOR: My apologies,
Commissioner. I did overlook one of my witnesses in my direct, Jonathan Giegerich. He, unfortunately, has had to step away for a short period of time, so -- and I'm told that he's back. So if you will indulge me, I'd like to swear Mr. or have Mr. Giegerich adopt his testimony.

CHAIRMAN GOLDNER: Of course.
DIRECT EXAMINATION (CONT'D)
BY MR. TAYLOR:
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
Q. Mr. Giegerich, are you there?
A. (Giegerich) Can you hear me?
Q. I can, yes. Can you please state your name, your employer and the position that you hold?
A. (Giegerich) Yes. My name is Jonathan Giegerich, and my employer is David \& Company, CPAs. I'm a tax consultant there.
Q. And at the time the Company filed its case, its direct case, you were an employee with the Company; correct?
A. (Giegerich) That's correct. I was an employee with Unitil Service Corporation.
Q. And what was the position that you held at the time that the Commission [sic] filed its case?
A. (Giegerich) $I$ was the tax manager.
Q. So if you could refer to Hearing Exhibit 6. Did you submit prefiled direct testimony in this case?
A. (Giegerich) Yes, I did.
Q. And at the time you filed that direct testimony, you were the tax manager for the Company?
A. (Giegerich) That is correct.
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
Q. And was the direct testimony prepared by you or under your direction?
A. (Giegerich) Yes, it was.
Q. And in the interim, I'm mindful that you've taken a new position. But you've been retained as a consultant to continue to support your testimony; is that correct?
A. (Giegerich) Yes, that is correct.
Q. Do you have any corrections to your testimony that you wish to make on the stand today?
A. (Giegerich) I do not.
Q. Do you adopt your testimony as your sworn testimony?
A. (Giegerich) Yes, I do.
Q. Thank you very much.

CHAIRMAN GOLDNER: Mr. Taylor, I don't have Mr. Giegerich on my witness list. I was checking them off as we went. He was not on the list. I'll note that that's a problem. But I just wanted to see if there was any -- if you had any knowledge of that.

MR. TAYLOR: That was not
intentional. That was an oversight. We're happy to -- I will offer on the stand that he \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
should be on that witness list. He's here today to answer any questions that you may have. If you wish, I can also submit a revised witness list.

CHAIRMAN GOLDNER: Just a moment. (Commissioners confer on the record.) CHAIRMAN GOLDNER: No, let's proceed. Thank you.

MR. TAYLOR: I guess the only other thing is $I$ had intended to do a brief additional direct examination of Mr . Goulding and Mr. Nawarzelski and Ms. Carroll as members of the panel, really along the lines of what Ms. Amidon had done in terms of asking about the Settlement. So is that something that you'd like me to do now?

CHAIRMAN GOLDNER: Yeah, if it will be brief, that would be fine. We can do that.

MR. TAYLOR: I can do brief.
BY MR. TAYLOR:
Q. Mr. Goulding, if you could please refer to Hearing Exhibit 12, which is the Settlement Agreement and the attachments provided in
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
this case. This is the comprehensive Settlement Agreement entered into by all parties, other than CLF, which supports the EV-related portions of the agreement.

Did you participate in the negotiation and drafting of the Settlement Agreement which was filed with the Commission on February 11th?
A. (Goulding) Yes, I did.
Q. And as a result, are you familiar with the terms of the agreement, and are you prepared to discuss and describe those terms today?
A. (Goulding) Yes, I am.
Q. And you're prepared to answer any questions regarding that Settlement Agreement?
A. (Goulding) Yes.
Q. And based upon your understanding of the Settlement Agreement taken as a whole, do you agree that the Settlement Agreement is in the public interest and will result in just and reasonable rates?
A. (Goulding) Yes.
Q. Mr. Nawarzelski, similarly, if you could refer to Hearing Exhibit 12. Did you
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
participate in the negotiation and drafting of the Settlement Agreement?
A. (Nawarzelski) Yes, I did.
Q. As a result, are you familiar with the terms of the agreement, and are you prepared to discuss and answer questions about it?
A. (Nawarzelski) Yes, I am.
Q. In your opinion, is the Settlement Agreement in the public interest and would result in just and reasonable rates?
A. (Nawarzelski) Yes, it is.
Q. Ms. Carroll, if you could refer to Hearing Exhibit 12, which is the comprehensive Settlement Agreement. Did you participate in the negotiation and drafting of the agreement?
A. (Carroll) Yes, I did.
Q. As a result, are you familiar with the terms of the agreement, and are you prepared to discuss and describe those terms?
A. (Carroll) Yes, I am.
Q. And in your opinion, does the Settlement Agreement result in -- is it in the public interest, and does it result in just and \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
reasonable rates?
A. (Carroll) Yes, it is.

MR. TAYLOR: And I'll ask the same questions of Ms. Valianti when she can join us. But for now, I present my witnesses for examination by the Commission.

CHAIRMAN GOLDNER: Thank you. We're about to go for maybe an hour and a half straight. So maybe we'll just take a quick five-minute break, bathroom break, and then we'll return for the next hour and a half or so straight.

So we'll take a brief recess, Ms. Robidas, and come back in five. Thank you. MR. TAYLOR: We can do it off the record, too. Before we break, I think you had said earlier that there were some particular issues that you wanted to address at the outset. What were those again?

COMMISSIONER ROSS: The two areas that I wanted to cover, which are foundational to the Settlement, but which are also the basis of your original petition, are your CapEx since your last rate case, your
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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 | \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}

focusing on the Company's capital
expenditures for the time frame 2015 through 2020. I believe that spans the time between the last test year -- rate case test year and the current rate case test year. Can I just confirm that's correct?
A. (Goulding) Yes. The last rate case was 2016, which was a 2015 test year. So it would be the '16 to '20 investments.
Q. So on a high level, the numbers I have for utility plant in service in test year 2015 were $283,047,968$, with a reserve for depreciation of $98,520,000$-- $98,037,475$, and then a rate base after adjustment of 152,334,533. Is that correct for 2015? And maybe you could identify where in your testimony those numbers come from.
A. (Nawarzelski) Were you specifically speaking to the Company's prior rate case?
Q. Correct. I believe you had a schedule that showed the difference between the prior rate case and the current one. If not, if you can just refer to the schedule for the current rate case, because those are the numbers I'll \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
go over next.
MR. TAYLOR: Commissioners, just for my benefit, are you looking at any particular page and record?

COMMISSIONER ROSS: I'm going to see if $I$ can find it for you. I believe in the schedules to your Settlement there is a schedule that talks about 2020 plant in service being about 408 million before adjustments for depreciation for your test year. You know your schedules better than I do, so hopefully you can find it. I'm just trying to get the base data right now. I want to find the starting point in 2015 and the current test year point.
A. (Goulding) Okay. Yeah, so it's Hearing Exhibit 12. Bates Page 77 will give you the test year amounts. And that's on Schedule RevReq 4. I'm just looking for where we ended up with the last rate case. But for the test year utility plant in service, it was $\$ 408,325,193$ as of December 31st, 2020.
Q. And again, that is on Bates Page 77 of Exhibit 12. And that number is on -- help
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me. Which line? I see 407,408 rate base at December 31, 2020?
A. (Goulding) Yeah. So Line 1, Column 5, is the year-end rate base of $408,325,193$. And Column 6 has two pro forma adjustments that were made to give you the pro forma rate base as of December 31st, 2020, in Column 7 of \$407, 914, 123.
Q. And what was the pro forma adjustment?
A. (Goulding) One was to remove the Kensington facility. That was a $\$ 988,214$ adjustment. And the other was to add in a post-test year adjustment associated with the Exeter building of $\$ 577,144$. And the details of those two adjustments are on RevReq 4-3, which is Bates Page 82. And actually... sorry, Bates Page 81, RevReq 4-3, and then Bates Page 82, RevReq 4-4.
Q. Thank you. And then can we go back for a moment and just confirm what your utility plant in service was at the end of your prior test year for your prior rate case, which was the 2015 test year?
A. (Nawarzelski) Yes. We're ready for that.
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Q. And what was that amount?
A. (Nawarzelski) So the pro forma rate base at December 31, 2015 was $\$ 283,047,968$. And the accumulated depreciation was $98,527,475$, for a total net plant amount of $\$ 184,520,493$.
Q. Okay. Now, a couple general questions for you. Over the course of those five years, you had annual depreciation expense; correct?
A. (Nawarzelski) That is correct.
Q. And what was the approximate amount of your annual depreciation during -- I know it would have fluctuated, but what was the average over those five years?
A. (Nawarzelski) Approximately 10 million a year.
Q. And so when you indicate capital spending, do you net that number against the depreciation when you report it, or are the numbers just undebited with regard to depreciation? Just so I understand the --
A. (Goulding) Those are the capital investments. So they don't include depreciation or they're not reduced by depreciation.
Q. And if you reduced them by depreciation, what \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
would your average annual investment in capital expenditures look like over the five years?
A. (Goulding) I guess that would be if we look at the -- so, back at Bates Page 77. So Line 3, we have 200 and roughly 70 million dollars, and at the end of 2015 we had $\$ 185$ million. So it would be... so that would give you $\$ 85$ million. And over the -if you do a straight average over the five years, it's $\$ 17$ million.
Q. So this is going to probably seem very simplistic, but $I$ have a concern with increasing levels of capital expenditure well beyond depreciation. And so the question $I$ have is, wasn't depreciation expense designed to provide for the replacement of equipment that is obsolete? And if that's the case, why is it necessary to invest so much beyond the equipment that's in service? And I know that's two questions, so you can...
A. (Goulding) Depreciation rates are based on lots of different items. I think they're based on expected service lives. I'd have to \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
defer to our depreciation witness go beyond that. But those are just expected service lives. So service lives can change based on conditions in the field, whether there's damage to the facilities. Some assets will last longer than the depreciation lives. Some last shorter than the depreciation life. So it's not necessarily meant to dictate when it's replaced because some items can fail before they're fully depreciated and also need to be replaced. So that's kind of part of the answer.
A. (Sprague) And I think part of your assumption is that all of the capital spending that we have is going to replace facilities that already exist, and that's not the case. There are portions of the capital budget that are brand new spending, whether it be new poles, new wires and new locations, or it's new software systems that aren't necessarily replacing existing assets.
Q. Okay. Let's see if we can break down that five-year time frame then, and let's talk about the categories of the CapEx. Maybe
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that will be -- that will move this discussion along.

I believe in testimony I saw a breakdown that categorized capital expenditures as Safety, Regulatory or Discretionary projects. Which witness would know about that categorization?
A. (Sprague) That would be me. But I don't necessarily recall those categories.
Q. Do you categorize capital expenditures in that manner?
A. (Sprague) So we would categorize -- and I think the way that $I$ categorized them in my testimony is at the highest level, Growth and Non-Growth. So that's kind of like the first, the first categorization. Under Growth we have Customer Additions. Under Non-Growth we have Reliability, Maintenance Replacement, Mandated, System Improvement. Going forward we have Grid Modernization. And then we had another category for those items that don't necessarily fit in one of those other categories.
Q. Let me see if I have that. Reliability, \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}

Mandated -- did you also say --
A. (Sprague) Maintenance Replacement.
Q. Maintenance Replacement. Okay. That was the other one. And then System Improvement?
A. (Sprague) Correct.
Q. And we're setting aside for now the grid mod piece because that is a separate issue.

With regard to the five years between the two rate cases, can you break down -- and this can be a record request. I don't necessarily have to have the answer on the stand. But can you break down the CapEx on a year-by-year basis into the Growth,

Non-Growth; and on the Non-Growth, into the Reliability, Maintenance and Replacement,

Mandated and System Improvements for us?
A. (Sprague) I think I've provided that already.
Q. Great. Where would it be?
A. (Sprague) That would be on my initial testimony. And I think it's Bates Page 369.
Q. All right. Let me get that. I'm going to get it on my screen. Hang on.
(Pause)
Q. Which exhibit now? Which exhibit was it?
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A. (Goulding) It's Exhibit 6. I want to make sure I...
Q. Which part of 6? I have three parts.

MR. TAYLOR: So it would be Part 1.
COMMISSIONER ROSS: And that was
Bates page again?
MR. TAYLOR: It is Bates Page 469.
COMMISSIONER ROSS: All right. I
have that up. Let me take a look.
(Pause)
Q. Okay. That looks like just the information I'm looking for. Thank you.

Let me ask you about your System Improvement category. Could you give me some examples of what would fall into the System Improvements?
A. (Sprague) Yeah, a system improvement could -a good example of that might be a reconductoring project that's increasing capacity in a certain area that isn't directly tied to a given customer.
Q. Any other examples?
A. (Sprague) New substation, voltage conversion.
Q. And looking at that category over the five \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
years, it looks like it's a fairly high dollar number, 10 million, 6 million?
A. (Sprague) In those early years, that's where some of the spending for Kingston Substation and Broken Ground Substation were included, so that's why it's higher there. And as we get into 2019 and 2020, there's also some other smaller substation projects.
Q. And in your capital spending process, how do you minimize those costs?
A. (Sprague) So those costs are developed based upon engineering planning guidelines. So those are need-based. Those are generally based upon when we expect to exceed equipment ratings. We flag our equipment at 90 percent and then implement the project essentially the year prior to it when we expect it to exceed the rating.
Q. Would you say that any of the projects that are shown in these schedules are discretionary, like they could have been deferred?
A. (Sprague) Not under the System Improvement.
Q. Where would I find the projects that might be \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
considered discretionary? In which category would they fall?
A. (Sprague) They would fall primarily under Other. Although, in our capital budget we would also categorize reliability improvements as a Priority 3. So it --
Q. Meaning you have discretion over those.
A. (Sprague) Correct. So we have three priorities in our capital budget. Priority 1 is customer-related projects or projects directly related to loading or voltage concerns, essentially planning-related concerns. Priority 2 is projects that are either mandated that we need to do, inter-company operating agreements, highway projects, projects that we have to do by agreement or that we have to do because of Commission order. And then Priority 3 would be where the discretionary projects comes in. Those might be reliability-based, such that if we don't do a project, it might have a reliability impact, but it won't necessarily go against loading or voltage criteria. Or it might be an efficiency improvement or an
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economic project, you know, based upon a savings.
Q. So it's fair to say that the category of Reliability and Other you might consider discretionary in your planning framework?
A. (Sprague) Correct.
Q. Okay. All right. Let's turn to the 2021 CapEx schedules that are proposed for the Step 1 Adjustment. And I believe there's actually an itemized listing of those projects. I think it's in Attachment 3 to the Settlement Agreement, which is

Exhibit 12. Don't know if I've got the right Bates page. Hold on.
A. (Goulding) 140.
Q. Yeah, 140 and 141. Thank you.

So this is actually a project listing; correct? This is the collection of projects that are -- that were completed in calendar year 2021?
A. (Sprague) Correct. This is a listing of all the projects that were placed in service in the calendar year 2021.
Q. And there are 198 of them. Does that -- and \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
are there some that are just groupings of smaller projects in there? How is it organized?
A. (Sprague) Yes. If you look at the fourth column over, you can see a column called Project Type. A "specific" project is just that, it's a specific project. A "blanket" would be a collection of smaller projects.
Q. Oh, okay. So I see "specific" and then some of them would be "blanket."

One item that $I$ wanted to ask you about, there's some entries called Emergency and Storm Restoration.
A. (Sprague) Yes.
Q. And it looks like they are fairly significant dollar amounts when you add them up. Why are they capital?
A. (Sprague) So that's the capitalized portion of a storm. So during a storm there's an expense piece, but then there's also the plant and the facilities that we would install as part of the storm.
Q. So you're replacing plant in a storm restoration scenario? Is that what you're
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suggesting?
A. (Sprague) So, for instance, a tree comes over and breaks a pole, a cross arm. The installation of that pole and cross arm would be considered capital.
Q. Okay. And is there a reason you break it out as storm response capital as opposed to just putting it in as just a reliability or a system or a repair and replacement or maintenance and replacement? Is it just -why do you separate it?
A. (Sprague) Because most of -- well, all of these events are in response to system events, system outages, storm events. So we -- they're generally unknown at the beginning of the year. We categorize -- we budget based upon past history. And I think it's somewhere in the range of an average of the past three to five years is what we use as a budget planning number for future years. But in any given year, if there are no events, we don't spend any money in that. If there are more events that cause more damage, 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 | A. | (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 | A. | (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 | A. | (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? |  |

A. (Sprague) That would be Exhibit 6 again.
Q. At what page?
A. (Sprague) I believe it is 463 -- 466. Okay. I apologize. I'm looking at my testimony, not the exhibit.

MR. TAYLOR: It is 466 over into 467.

COMMISSIONER ROSS: Okay.
BY COMMISSIONER ROSS:
Q. And you're breaking it up only into

Non-Growth and Growth. Could you give a breakdown of it, a further breakdown of the Non-Growth? Do you have that?
A. (Sprague) So $I$ believe in that -- are you talking about the categories that we spoke of earlier?
Q. Yes, I am.
A. (Sprague) Those are included in that table.
Q. Okay. I probably need to scroll down to the next page.
A. (Sprague) Yeah.
Q. There it is. Okay. Thank you.

So Other continues to be a pretty
substantial portion, as well as when you \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
combine it with Reliability, we're talking 6 million, 5 million. Significant dollars. And your load growth right now is pretty flat, isn't it?
A. (Sprague) I would say up until the recent two years it had been rather flat. And just, I would say just this past summer, I believe we hit actually new system peaks which will tend to increase our forecasted loads --
Q. So what are your forecasted loads right now?
A. (Sprague) But I will say -- I'll answer that in a second.
Q. Okay.
A. (Sprague) But I will say that the Other category is not driven by that. The Other category are things that are not strictly load, voltage, customer-driven, those other categories. The Other category is system software projects, reliability, those projects that aren't necessarily associated with load growth.
Q. So I would characterize them as "discretionary."
A. (Sprague) Yes. Yeah, as we discussed before,
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Reliability and Other are generally Priority 3 projects.
Q. So if you're spending -- if your CapEx goes as you're predicting, you're going to be adding a significant percentage of rate base annually; correct?
A. (Sprague) Right. Over the course of the five years, we are forecasting a total spend increase from approximately $\$ 31$ million to approximately $\$ 41$ million.
Q. And that's a $\$ 30$ million spend annually on a current rate base of, ballpark, 283, something like that? So, percentage-wise, what would that be? Twelve percent of your rate base? I'm trying to get a --
A. (Sprague) It's a little over 10 percent, quick math.
Q. Okay. Do you know how Unitil's rate base growth benchmarks against other electric distribution utilities in the region?
A. (Nawarzelski) No, we do not.
Q. Do you have any suggestion on where that information might exist? Are there industry publications or data that track these
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metrics?
A. (Goulding) In terms of finding rate base, it's not one of those items that's kind of put out in all the financial statements. So you'd have to go to the individual probably 10Ks or $10 Q$ s of the companies, and then depending if it's a parent company that has individual subsidiaries, how they report out, how you can get the information. I guess if we look at rate cases by different companies you might be able to get information that way.
Q. Okay. All right. Thank you.

BY CHAIRMAN GOLDNER:
Q. Just one follow-up to Commissioner Ross's questions. Going back to Bates Page 469, Exhibit 6, the table we were looking at earlier, it has that Other category that we talked about with pretty large growth. And then it describes the project that was discussed by Mr. Closson, but also that what it's for is the construction of a new operating center. And then in the table on four -- sorry -- going back on the prior
table, I think it was 463 or so -COMMISSIONER ROSS: 466.
Q. 466, excuse me. Let me get there. 466.

Yeah. Sorry. Let me get back to there.
Yup. Going back to the forecast, it then goes down from about 15 million to 5 million. And so the 15 million is sort of locked in the rate base year, and then it goes down dramatically in 2021.

So would you gain an advantage in terms of your rate base, in terms of the timing of that operating center, with that large decrease of $\$ 10$ million? See, I'm just transitioning from -- there's two different tables. But 2020 has 15 million in Other and 2021 has 5 or 6 million. So it looks like you benefit from the transition by having sort of the largest number in the rate base year.
A. (Goulding) The Company definitely is not gaining anything there by investment going down because that's the capital that was installed in the test year. So that's part of rate base. But then you're going to have
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the depreciation expense runoff, which is $I$ think we --
Q. Be a 30-year period or something?
A. (Goulding) Yeah. The different assets are amortized over different periods. Some, like computer software projects, are amortized over a shorter period of time, other assets are amortized over 15 years, 20 years. It all depends on the depreciation study. So it depends on what category those assets fall into. But you're not going to run off, depreciate that higher level and then have -we don't have lower capital additions than our depreciation rate. So the rate base is growing.
Q. Okay. Commissioner Ross has a follow-up, and then I will probably have a follow-up to the follow-up.

BY COMMISSIONER ROSS:
Q. Sorry about that. I'd like a record request, unless this is done somewhere else, that for Settlement Attachment 3, which is the individual projects, the 198 individual projects that are in the two 2021 step
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adjustment, could we have those listed by the categories of -- I assume they're all Non-Growth -- but by categories of Growth, Non-Growth, and then broken up within the Non-Growth category into the subcategories, unless that's somewhere else in the filing?
A. (Sprague) In my initial testimony, Exhibit KES2, this provides the historical spending by project and the forecasted spending broken down as you have -- as you've requested.
Q. Does it contain the individual project listing?
A. (Sprague) It is an individual project listing from, I believe it's 2016 through 2025.
Q. Oh, that sounds terrific. Is that Exhibit 6 then? Can you give me a Bates page? Was that the original rate case filing?
A. (Sprague) That was the original filing, right.

So just to clarify, the difference between what that is and what I think you have asked, the categorization of the actual spending for the year 2021 has only been categorized between Growth and Non-Growth.

It has not been then categorized further into the Non-Growth, Reliability, Mandated.
Q. When would that normally occur, that categorization?
A. (Sprague) Really, the only time that we do that is to present rate cases, per se. For us, we don't necessarily -- we focus on the priorities as opposed to the categories. So it's a way for us to summarize and explain where our historical and proposed spending is going.
Q. So if you categorize it by the level, Project Level 1, 2 or 3, is that in this listing somewhere? If I looked at this, would I see that?
A. (Sprague) I don't believe that is for -- I don't believe that the Priority 1,2 or 3 is... Is not on that 2021 schedule.
Q. Does it exist somewhere?
A. (Sprague) Yes.
Q. Could I ask, then, as a record request -and, actually, let me make a combination record request.

We would like the schedules and the work \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
papers in live Excel, please, as part of your response to the record request. And then $I$ would like this exhibit, which is the listing of the individual projects, included in the 2021 step, which I believe are Non-Growth --
A. (Sprague) Correct.
Q. -- projects. I would like those listed, broken down into the three project levels, if you could, for a record request.
A. (Sprague) Okay. Would you also want them into the Reliability, Mandated, those categories as well?
Q. That would be terrific, yes.
A. (Sprague) Okay.
Q. That would actually be more helpful.
A. (Sprague) Okay. We can do that.

BY CHAIRMAN GOLDNER:
Q. Mr. Goulding, I just wanted to follow up on your answer to the previous question, just to make sure I understand.

So there's 15.6 or 7 million in Other in 2020. There's 5 million, 5.7 million in 2021. I think I understand your point about depreciation, but $I$ want to clarify.
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So if we have 30-year depreciation schedule and we have 15 million, you're going to depreciate half a million a year or something like that, right. So your capital number in 2020 would be the 15.7. Your capital number in 2021 would be 15.2, something like that, right, just using round numbers. So to sort of maintain, you would still have an advantage to the tune of about, you know, $\$ 10$ million by the timing of when that facility went in. And I just want to give you the opportunity to disagree on that point.
A. (Goulding) I don't disagree with the math. But in terms of the depreciation, we continue to depreciate the 15 -- or the $\$ 7$ million, as you said, at a half-million dollars a year. So the next investment that goes in, we would now depreciate that $\$ 5$ million. If you do it over the 30 years again, you're looking at --
Q. Be about a third of that?
A. (Goulding) Yeah. So it just adds to the depreciation expense. And then if your -- if that investment's not included in the rate
base, then you would not -- you would absorb the return and that depreciation on those investments. So that's why they've been included as part of the step increase. And there's no -- the Company doesn't benefit from decreasing the investment level, because a step increase is based on actual investments, and it's based on the change in net plant. And it's the change in net plant associated with the non-growth investments. So we're taking into account the depreciation runoff.
Q. Yeah, I understand the explanation. I still believe that you gain an advantage from the timing. But I think I understand your explanation, I think. We just disagree on the interpretation of -- thank you. I think I understand.
(Commissioners confer off the record.)
BY CHAIRMAN GOLDNER:
Q. Okay. We'll turn to the cost of capital piece. And there's -- if the panel would like to answer, or we can move to another witness, that would be fine, too. I had
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written down the question for Mr . Diggins, but certainly anyone is welcome to answer. If you look at the Settlement on Bates Page 88, there's a very nice summary of long-term debt. And what it shows is that Unitil has about $\$ 16.5$ million at a cost of 8 percent.

So my sort of opening question is why not retire that high-cost, long-term debt. It would give you a savings, or at least ratepayers, a savings of about 500,000 a year. I'm trying to understand why that hasn't been retired at 8 or 9 percent.

MR. TAYLOR: Would it be helpful if we had Mr. Diggins come up and sit on the panel?

CHAIRMAN GOLDNER: Sure. If there's space, yeah.

MR. TAYLOR: Kevin, unless you want to talk about cost of capital.
(Mr. Diggins replaces Mr. Sprague on the Witness Panel.)
A. (Diggins) Good morning. Todd Diggins. So we do analyze our long-term debt. And within
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our either no-purchase agreements or bond purchase agreements for any possibility to retire debt early, most, all of our long-term debt have make-whole premiums associated with them that usually make it uneconomical to retire early. But in the instances that we possibly can, if the timing works out, we do attempt to retire. Many of our bonds have sinking fund payments available. And some offer an early prepayment option, which we do fully take advantage of when it's available.
Q. So we don't need to go through each of the issuances one by one. But $I$ was sort of on those higher cost issuances. Is it -- are you prohibited from refinancing those, or is it just the cost is prohibitive? And if the cost is prohibitive, you know, maybe walk us through the analysis of how you arrive at that conclusion, because it looks like there might be some opportunity there.
A. (Diggins) Right, it is the cost that's prohibitive due to the make-whole premium that's associated with it, which is pretty much you have to -- you look at the current
discount rates, and you discount back all the future payments that are due to the bond holders plus a premium associated with that. So you would have to pay that all upfront, which would -- one, it's usually, you know, a little bit more expensive; two, the Company would have to take that charge on the current period, which would, you know, put strain on its financials.
Q. So if the Commission were to agree to support reissuance of the debt and those costs, you know, sort of accounting for the rate base here and so forth, is it really just a timing issue? In other words, if this would have happened in 2020, the rate year, that would have been helpful. But because it's outside the rate year, it becomes problematic? I'm just trying to understand.
A. (Diggins) No, it wouldn't have to do with the timing of the rate case at all. It's more I think the charge, that the Company would have to take the size of the charge that would put it -- have some financial implications.

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 | A. (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 CHAIRMAN GOLDNER: |
| 19 | Q. Ms. Nixon, are you -- I can see you. Can you |
| 20 | hear me okay? |
| 21 | A. (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\} |

Nixon, in your testimony, and also in Mr. Woolrich's testimony, that the Energy filing showed a 7.82 short-term debt and 46.08 , at a rate of 1.69 and 5.49 percent, respectively. And then in the Settlement it looks like everything was kind of moved into long-term debt at 48 percent, with no short-term debt, and that rounded number of 5.49 showing up. So my first question for you is just why was the 7.82 a short-term debt at 1.69 percent not used in the Settlement?
A. (Nixon) Well, first, $I$ want to just mention $I$
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}was the 7.82 a short-term debt at1. 69 percent not used in the Settlement?
just provided the summary. The details of what is in that table is really Dr. Woolrich's testimony, so he's the best to speak to that table. But I also feel that I'm not at liberty to discuss the Settlement discussions. That is where we landed.
Q. Yeah, I guess my core question is just there's really three categories, right. There's short-term debt, long-term debt, and there's equity, if you throw out the preferred stock, which is very small.

So I guess my overall question is why
not address short-term debt in the Settlement as a third category as opposed to paring it down to two categories?
A. (Nixon) Again, I guess, I mean, I want to defer to my attorney. I just feel like this is part of Settlement discussion, which is confidential. And I'm not comfortable discussing --

MR. TAYLOR: Commissioner Goldner, if I may, and I'll defer to Attorney Amidon if she wants to step in. And I'm not putting this as an objection, just an observation. I agree with Ms. Nixon. The Settlement negotiations and the substance of those are customarily not disclosed as evidence.

But $I$ would also note for the Commission's consideration that, while there is direct testimony in from the Department of Energy in this case, there is not rebuttal testimony from the Company. And so certainly the Company would have put in rebuttal testimony. But we engaged in Settlement discussions, which is very consistent with past Commission precedents which favors
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Settlement in cases. And in doing so, we obviated the need to put in rebuttal testimony. So I just want to point out that imbalance in the record and -- well, I'll leave it at that $I$ guess.

MS. AMIDON: This is Attorney Amidon, and I agree with Mr. Taylor's summation. The Settlement Agreement contains terms that [connectivity issue]
[Court Reporter interrupts.]
MS. AMIDON: I'm just saying I agree with Attorney Taylor. The Settlement Agreement provides that conversations related to any agreement are confidential so as not to release the information which would compromise the integrity of the Settlement as presented to the Commission.
Q. Okay. I'll move to a back question, Ms. Nixon, for you again.

So is the 48 percent debt, 52 percent equity ratio in the Settlement reflective of the actual debt/equity ratio at Unitil?
A. (Nixon) Again, I would defer to the Company on this. I am not the capital structure
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expert on this.
CHAIRMAN GOLDNER: Okay. Happily they're here today, so I'll ask the Company the question.
A. (Diggins) Todd Diggins again here. No, it is not. The actual capital structure for the actual equity ratio at year end was 52.91 percent that we filed.
Q. And maybe you can help me with this, Mr. Diggins. So I'm looking at the Woolrich testimony. Not that that's your testimony, it's just the reference point I'm using. And he shows a 7.82 percent short-term debt and 46 percent long-term debt. So I get debt of, you know, call that 54 percent or so. So debt at 54 percent. And then in the Settlement it shows 48 percent. So I'm just trying to make sure I'm doing the math right.
A. (Diggins) I think it is still how short-term debt is treated. In the calculation that $I$ use, short-term debt is not included in that calculation. And Mr. Woolrich, I believe, he has an imputed short-term debt of about \$18 million.
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Q. Thank you. And in your experience at Unitil, is that common to exclude the short-term debt?
A. (Diggins) Yes, it is. We feel that short-term debt is not used to finance rate base and be better matched with the long lives of the assets that we have in service with long-term nature of either long-term debt or equity we think is a better matching principal.
Q. Understand. What is your experience in the industry when you look across at other companies? Do you see industry use of short-term debt is in that calculation, or do you see it in some mix?
A. (Diggins) $I$ believe it is a mix. I mean, $I$ can speak historically for especially Unitil Energy Systems, it has not been included in the capital structure. But there are some instances that, I mean, it is. So I believe it does vary from jurisdiction to jurisdiction.
Q. Your point on the matching principle is well taken. I'm just thinking the short-term \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
debt, $I$ would assume that that would be to sort of use for ongoing operations. So can you maybe walk me through a little bit more about the matching principle and how it applies in your mind?
A. (Diggins) Yeah. Maybe a better way to look at it is how I look at the uses for short-term debt. You know, mainly that is used, you know, for working capital purposes as well as to fund Construction Work In Progress, which is not included in rate base in this case, as well as accrued revenue associated with all of our various tracking mechanisms, as well as some power supply working capital items.
Q. Yeah. Thank you for that. I'm just looking at some notes here.

MR. TAYLOR: Commissioner Goldner, if it would be helpful, your question about the industry, sitting to my right is Robert Hevert, our CFO. And I think he could augment Mr. Diggins's response, if that would be --

CHAIRMAN GOLDNER: Sure. Thank
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you. Appreciate it.
A. (Hevert) Thank you. Good morning, Chair Goldner. I speak from two perspectives. One is, of course, as the chief financial officer of Unitil, and the other is having spent about 20 years testifying on the issue across the country. And really, based on that experience, I can say that it is very common for short-term debt not to be included in the ratemaking capital structure, and largely for the reasons Mr . Diggins pointed out, which is that the standard practice really is to match the lives of the assets being financed with the lives of the securities financing those assets. If you look at common equity, it's effectively perpetual. There's no term to it. And so that is why having a target amount of common equity in the capital structure helps extend the weighted average life of the capital structure to more closely match the life of the rate base assets being financed. Short-term debt will often be used especially for a small company such as Unitil that does not have access to the types of
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financing mechanisms where we can issue long-term capital on effectively a continuous basis. We do need to fund all sorts of expenditures, working capital, capital investments, to the point where we can then effectively and efficiently refinance with longer-term capital. But over time, the objective is to use long-term permanent capital to finance permanent assets. And that's what we see really across jurisdictions.

And the only other point I'll make is that we often see the argument elsewhere that ratepayers do receive the benefit of short-term debt rate in the AFUDC rate, for example. So it's not as though there's no benefit associated with short-term debts. It's just captured in a different fashion.

BY CHAIRMAN GOLDNER:
Q. Okay. And maybe you can help me with one additional question.

So working capital is a part of the rate base calculation. The Company earns a return on that. And then the short-term debt is
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used to finance the working capital, at least in part. So I'm just trying formulaically to understand what's happening here. Could you maybe help me with that.
A. (Hevert) That's a great question. The working capital that's in rate base is what's often referred to as "permanent working capital." At any given point in time, there will be a net working capital requirement. That portion which is considered permanent would be financed with permanent assets. There's a portion of working capital which may be seasonal, which may be short term in nature that moves up and down. It oscillates over time. That's the portion that we would target to fund with short-term liabilities, with short-term debt. So what we see, based on lead-lag studies, what goes into the rate base would be permanent working capital to be financed with permanent assets. But it is a distinction. But it's a very good question.
Q. Thank you. Thank you. That makes sense. Thank for the explanation. Thank you, too, Mr. Diggins.

Just a moment.
(Commissioners confer off the record.)
BY CHAIRMAN GOLDNER:
Q. So before we move on, I'll just have one more question for Ms. Nixon. Just a second.
(Commissioners confer off the record.)
Q. So this question of the amount in short- and long-term debt and equity and so forth is in your testimony, Ms. Nixon. So I just want to one more time ask how the Settlement addresses the concern that DOE highlighted in their testimony.
A. (Nixon) Again, the purpose of my testimony was to summarize what the other witnesses did. But with all due respect, I'd prefer to defer to the -- unfortunately, our expert is not available today, but to the extent the Company can answer that, but I do not -- I am not an expert on cost of capital, so $I$ do not feel comfortable responding to that, other than to basically tell you what the summary was.
Q. Okay. So we'll just make that a record request to Professor Woolrich.
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MS. AMIDON: If I may, Mr.
Chairman?

CHAIRMAN GOLDNER: Hmm-hmm.
MS. AMIDON: If I may?
CHAIRMAN GOLDNER: Yes, please.
MS. AMIDON: Again, Ms. Nixon did testify that the overall Settlement Agreement was well-balanced and had a stipulated cost of capital for the Department, as well as a lower revenue requirement than the Company initially came in for. So as such, the various elements of the Settlement Agreement balanced against others. And to explain why one element was, if you will, compromised at the sake of another really does disrupt the balance in the Settlement Agreement and compromises integrity. I don't know if Mr. Taylor has any additional observations about that.

To the extent that Mr. Woolrich can answer those questions, we certainly will make sure that he provides a truthful response to the Commission.

MR. TAYLOR: I strongly agree with
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Attorney Amidon, that this is a comprehensive Settlement. It addresses many issues. It was the product of a lot of negotiation, a lot of thoughtful and creative thinking on the parts of the parties. So all of the components of the Settlement Agreement are intertwined and integral with each other, and so this is one component. And I think to try to isolate it as how does this address your testimony, again, we weren't able to rebut that testimony. Although, I hope we've been helpful today in providing you some color. So I share Attorney Amidon's concern in that regard. And while I can't speak to -- and I'm sure the staff had, you know, discussions when we weren't present. But we went through many days of discussions. And it was the parties. It wasn't necessarily the experts who were making those decisions day-to-day. So...

CHAIRMAN GOLDNER: Just a moment. (Commissioners confer off the record.) COMMISSIONER ROSS: I just want to try to untangle this thread a little bit
because $I$ am intending to ask a number of parties whether concerns that they raised initially were addressed by the settlement Agreement. And $I$ believe that's a fair question because $I$ believe the Settlement Agreement actually makes a number of changes to the original petition that this Company made. And I think that there are pretty legitimate answers to those questions -- that is: Did the Settlement address this issue? If it didn't, that's the answer. It didn't. We understand that it's a Black Box. We understand that there was give and take. And we are not trying to determine why individual decisions were made. But we are trying to determine how far the needle moved on many, many issues. Is that -- can we all agree that that's a fair line of questioning?

MR. TAYLOR: I'll defer to Attorney
Kreis. He has something to say.
MR. KREIS: Thank you. I heartily agree with the observations that Commissioner Ross just made. You know, the rules of the Commission are that we are really not
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supposed to discuss what occurred during Settlement negotiations. But we're asking the Commission to approve the terms of the Settlement as in the public interest. And of course they do reflect compromises from positions that were initially taken in prefiled testimony. And asking witnesses for their opinion about whether the compromise of those positions was reasonable in the circumstances is fine. And as Commissioner Ross just said, I would imagine in some instances the answer might be, "I don't know" or, you know, or "we didn't think about that" or, you know, you really just have to kind of look at it in the context of the overall Settlement. But I know from having participated in the Settlement negotiations that those questions did get thought about by each of the parties. And I don't think it's unreasonable for the Commission to try to get the assistance they need to be able to go through the same thought process as they consider whether to approve, that we had to go through in considering whether to sign.

CHAIRMAN GOLDNER: Thank You, Mr.
Kreis.
Mr. Taylor, Ms. Amidon, any comments?

MR. TAYLOR: Well, as I had said a couple questions ago, I'm not posing any sort of objection. We certainly are not trying to be obstructionists. We understand that you have to evaluate the Settlement. And so, you know, I was expressing a concern, and I was echoing Attorney Amidon's concern. But certainly we'll answer the questions that you present to us today in a straightforward manner.

CHAIRMAN GOLDNER: Yeah, I mean, it's a bilateral problem, right. There's the negotiation, and all sides are trying to reach a balancing point. So the Commission understands that. So maybe let's reverse the question and ask Unitil, as the Company, how far the needle moved from their perspective, from the Company's perspective, and is the Company comfortable with where it landed. 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. I'll go back to Energy in a minute, but maybe let's just talk the Unitil perspective.

MR. TAYLOR: Well, $I$ won't speak for our witnesses. And I guess I'm not a witness testifying today. I do know that Mr. Goulding and Mr. Nawarzelski have already stated that they believe that the Settlement is in the public interest and will result in just and reasonable rates. So that's what they've testified on the record. I think if there were -- it's a fairly broad question, again. I mean, this may seem like a bit fuzzy when I say it this way, but I really do believe that this is a comprehensive Settlement that involved a lot of give and take on a lot of issues, a lot of compromise by all of the parties, including the Company. And I think you can probably take a look at what's in the Company's initial filing and compare that to what's in the Settlement and get a good sense for how far the Company moved. So at the risk of veering into testimony, I'll leave it at that. But if you
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have any questions for the witnesses, please. CHAIRMAN GOLDNER: Okay. Thank you.

MR. KREIS: Mr. Chairman, if $I$ might say one more thing.

CHAIRMAN GOLDNER: Of course.
MR. KREIS: Particularly in light of the fact that I'm aware that Commissioner Ross is a former consumer advocate, I didn't bring a witness with me today into this hearing. Originally -- and as you know, the date of this hearing was moved. It was originally my intention to bring Ms. Gage in with me, who is our director of economics and finance. She would be in a position ordinarily to comment on a lot of the questions you all are asking. And we as parties are -- we're going through the same process you are on our side of the bench, meaning, you know, we restructured the way that we regulate energy in New Hampshire, and we have to help the Commission figure out how it is going to do its job in its new guise. And the way that you are proceeding today is
super helpful, at least to me. And what it suggests to me is that maybe the next time I shouldn't come in without a witness. And what $I$ should have said to the Commission is, "I'm sorry, we need to do this on a different day when I can produce my witness because" -in other words, $I$ just don't want you to think that we are -- that we were not active participants in the compromise process and would not be interested in opining about these questions, from the standpoint of the constituency that we represent.

CHAIRMAN GOLDNER: Thank you, Mr.
Kreis. Just a moment.
(Commissioners confer off the record.) MS. AMIDON: I'm sorry. Did you say --

CHAIRMAN GOLDNER: I'm sorry. I was just conferring with Special Commissioner Ross. I think we're ready to move on to sort of go through the Settlement Agreement somewhat systematically. So I'll give the floor to Commissioner Ross.
(Pause in proceedings)
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CHAIRMAN GOLDNER: Okay. We'll go back on the record.

MR. TAYLOR: Commissioners, before we go any further with questioning, I just wanted to point out that Carol Valianti, who was the witness who was not available this morning to be sworn in, has now joined the conference. Again, she really is somebody that is going to speak specifically to EV issues. So we can wait until we get to that part to swear her in. But I just wanted to let you know that she had joined.

CHAIRMAN GOLDNER: Okay. EV will be probably after lunch for sure, so...

MR. TAYLOR: Very good. Thanks.
BY COMMISSIONER ROSS:
Q. Okay. I would like to start working through the Settlement. And I am going to be -- I know we have just Company witnesses on the panel, but I'm also assuming that we have a staff witness defending the Settlement. And I will be asking a lot of questions about how different concerns either are or are not addressed in the Settlement.
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MR. TAYLOR: And I'll just say -sorry. The intent of the panel today, we had intended to put on Mr . Goulding, Mr .

Nawarzelski and Ms. Nixon. So, again, I don't want to speak for the DOE, but it was always the intent that the DOE was going to have a witness on the panel.

COMMISSIONER ROSS: Okay. And I think I'm just -- because Ms. Nixon is up on the board, I'll try to remember that you're actually on the panel.

MR. TAYLOR: And I believe, actually, Ms. Mullinax may also be on the panel.

COMMISSIONER ROSS: Oh, okay. Good, good.
[Court Reporter interrupts.]
COMMISSIONER ROSS: Oh, yes. One suggestion from Ms. Robidas is that when you're up on the panel, on the board, if you would just indicate your name before you begin your response so that we -- so the transcript works better. Sometimes she's trying to figure out -- she's got to look at
\{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
what she's doing, and she can't see necessarily which box is lit up. So that would be helpful.

BY COMMISSIONER ROSS:
Q. All right. The OCA witnesses spent quite a bit of time in their testimony talking about the need for cost containment. And they were commenting on cost containment with regard to the CapEx spending. And I wanted to ask the parties how you think the Settlement addresses that concern?
A. (Goulding) For the Settlement, I'm trying to think back to exactly to what the OCA's reference to cost containment was. But I believe it was referencing the capital investment process.

We do have the two-step increases. And as part of that in the section... Section 5 we talk about the step increases. And there are supporting requirements that we have to provide as part of those step increases that lays out the budgets, any amendments to the budget or supplemental budgets, and then the final approved projects. And also the step
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increases only allow for recovery of return on and of the investment related to non-growth investments. There's no additional -- and property taxes. There's no additional increase in the step investments for the O\&M costs that the Company would be managing in between the rate cases.
Q. I know you're indicating there's no addition to the O\&M. Are there any projects that actually reduce your operating costs?
A. (Diggins) Not significantly, I would say. There are projects -- every time we look into a project, we try to do it the most efficiently as we can. In some cases, like back when we put in our AMI system and eliminated the need for meter readers, that would be a good example for one. We don't have in the next two steps, and I'm not sure in the five years, that we have a significant project that would have a significant change on -- to reduce our expenses.
Q. Okay. Thank you.

Ms. Nixon, your witness, Rich Chagnon, identified some concerns related to a credit
to the vegetation management program. It was a $\$ 900,000$ credit that he believed was appropriate. Did the Settlement address that concern?
A. (Nixon) I can speak generally, that, yes, we feel it did address that. If you want any more specifics --
Q. Yes. Would there have been an adjustment to the --
A. (Nixon) Mr. Eckberg has adopted Mr. Chagnon's testimony. So if you'd like specific questions on his testimony, then it would probably be better to ask him. But I can just speak generally, that in the compromises, we felt that was addressed.
Q. Maybe I could ask Mr. Eckberg that specific question. Would that be all right?

Mr. Eckberg, could you respond to the question about the VMP credit?
A. (Eckberg) Certainly. Did you, Commissioner, did you want an explanation of what that credit was about? Was that your question?
Q. No. My question was whether the credit was addressed in the adjustments that were made \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
underlying the Settlement.
A. (Eckberg) Yes, I certainly agree with what Ms. Nixon just said, in that this issue was one of the many issues that was discussed and considered during the development of the Settlement Agreement that's before you today.
Q. Maybe I could ask the Company witnesses.

Can you identify -- I believe there's an attachment to your -- to the Settlement Agreement, which is Attachment 1, which goes through a number of adjustments that were made to the original petition. Was one of those -- did one of those adjustments include the VMP credit that Mr. Chagnon had identified?
A. (Goulding) The answer is yes, it was addressed. I'm trying to find the attachment you were looking at because -- I was going to refer you to Settlement Attachment 15, Bates Page 257.
Q. Hold on. Let me see if I've got that in hard copy. No, I'll have to go to my computer. Give me a minute.
(Pause)
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Q. All right. So it would be which exhibit?
A. (Goulding) It's Settlement Attachment 15 -or excuse me -- Hearing Exhibit 12, Bates Page 257.
Q. Okay.
A. (Eckberg) And if I may, is it correct, Mr. Goulding, that's the very last page of that exhibit?
A. (Goulding) It is.
A. (Nixon) And I believe -- and correct me, Mr. Goulding, if I'm wrong. I believe that Line 9 is the subject of the question.
A. (Goulding) That's correct.
Q. So the -- oops. So Line 9 appears to be a reduction of 900 -- I'm having trouble seeing the numbers. 989,050 [sic].
A. (Goulding) Right. So if you look at Line 18, there's a dollar amount there, $\$ 5,275,666$. And that ties out to one of the Settlement items, where it says this is the amount in base -- included in base distribution rates for the programs. And that has been impacted by the $\$ 989,000$-- or $\$ 989,500$.

And going back to your original page
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that you looked at, the summary page, Bates Page 33 -- sorry to make you jump around.
Q. That's okay. I'm going to move up there. Okay. I'm on Bates Page 33.
A. (Goulding) And there's that line number 10, VMP Expense. Column 4 is 1,406,427. And then there's the category with the Settlement update for the 989,500 to change the treatment of it.
Q. And that was also -- was that not also an audit find in the DOE audit?
A. (Goulding) I don't recall it as being an audit issue.
Q. Okay.
A. (Goulding) There was a section that talked about the treatment. It talked about what was in base funding and just how that operated historically.
Q. Okay. Thank you. That's really helpful.

This question relates to Ms. Mullinax.
Are you available for questions now?
A. (Mullinax) Yes, I am.
Q. Okay. You had a number of adjustments. And

I know we've indicated this is sort of a
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global Settlement. But did you -- are there any adjustments that you suggested that you're concerned were not addressed in the Settlement?
A. (Mullinax) No. But I would like to point out on the document, Bates Page 33, if you look at Line 33 --
Q. Yes.
A. (Mullinax) -- called Settlement Adjustment for 1.46 million --
Q. Yes.
A. (Mullinax) -- that is kind of a roll-up of the things that we didn't necessarily have a meeting of the minds on.
Q. Would that have included some of the items that you would have recommended adjustments on?
A. (Mullinax) Well, I might be treading on --
Q. All right. I'm going to push you as far as I can.
A. (Mullinax) I would probably say that there are a number of items that we, when DOE did their analysis, that we felt like if they got kind rolled up into a number, it would be \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
okay.
Q. Okay. So if I were looking for sort of the biggest move of the needle, it would be that $\$ 1.4$ million rolled-up adjustment?
A. (Mullinax) No. Actually, I think the biggest one is going to be the impact of the weighted average cost of capital, and that's about a \$2.3 million move.
Q. When it's grossed up for taxes?
A. (Mullinax) Hmm-hmm. Right. From the revenue requirement standpoint. And kind of big picture, the way we looked at it is, you know, DOE's original recommendation and then how do we get to the Settlement. And, you know, without going into any details on that analysis -- and I'm sure it's the same analysis that Unitil did. But there were just certain things that we didn't necessarily have a meeting of the minds on. But when it came down to the bottom-line number, both DOE and the Company were comfortable with that number. And then we felt like during the course of discussions there was some additional information that
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was provided that may have resulted in us changing perhaps what our viewpoint would have been on some of those adjustments. So as there was that talking back and forth, there was some things, new information, that resulted in us, basically DOE kind of changing our approach. One of those is the prepayments that are within rate base. In the past, the Commission has ruled that prepayments should not be in rate base because they are a part of the lead-lag study for the cash working capital. Well, the prepayments, as we went through this -- and hopefully I'm not disclosing anything that is confidential -- but we found out that prepayments actually were not a cash item. So that was a particular adjustment that we backed off on, okay.

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,
the Company -- the Company and DOE agreed with that position.

But there are a number of items that we didn't have a meeting of the minds on, and that's what's in that Line Item 33, the Settlement adjustment.

When it all comes down to it, $I$ think the 6.3 million results in just and reasonable rates. I think it was a very fair compromise. And we did look at everything on an individual issue basis. And those that we couldn't reach an agreement on kind of got lumped into that Black Box. But there are a lot of items in here within the Company's Attachment 1 that you can very specifically see what the final result was on those particular items. And the Company has a number of revised work papers and schedules that they have included within Attachment 1, that if you really wanted to get in and dig through that, you could actually see how the numbers changed during the course of discussions. But there are those that there wasn't a meeting of the minds that kind of
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got lumped into a Black Box. Bottom line: It results in just and reasonable rates.
Q. So, thank you. This schedule that I'm looking at on Bates page -- hold on. Let me get to that -- yeah, it's 33, the other adjustments, Ms. Mullinax, are shown on the lines above 33. So the line -- the column that says Settlement Update is showing some adjustments to specific items that were agreed to. Am I understanding that presentation?
A. (Mullinax) It also includes -- one of the things, too, is that there was some updated numbers that came through, you know, because in the Company's testimony they made several statements that they would provide updated numbers, you know, at some point. So some of those items within that Settlement do reflect the updated numbers as well.

And when I looked at the DOE's original filing against just the updated numbers, that was about a half-million dollar change in the DOE's position, too, with those updated numbers. It actually increased. The revenue \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
increased by about half a million.
Q. Based on the Company just updating the numbers they provided?
A. (Mullinax) Yes.
Q. Here's a follow-up question: Mr. Dudley looked at the capital expenditures during the time frame before this rate case, between the two rate cases, and had recommended some disallowances I think in the ballpark of \$12 million.

Did the Settlement do any adjustments to that CapEx spending during that period, or in the resulting rate base $I$ guess $I$ would say?
A. (Mullinax) I think I would characterize that one as that might be another one of those that we didn't have a meeting of the minds.
Q. So you wouldn't -- there isn't a specific entry on Page 33 that would reflect a reduction based on Mr . Dudley's concerns?
A. (Mullinax) I guess you could say part of it might be in Line 33 in that Settlement Adjustment. But again, it was not specifically -- a number was not specifically identified to reflect that adjustment --
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Q. Maybe I could ask the Company --
A. (Mullinax) -- because we didn't have a meeting of the minds.
Q. Thank you.

If you had reduced your rate base by \$12 million, what would the reduction in your revenue -- roughly, what would the reduction in your revenue requirement have been?
A. (Goulding) Accounting for depreciation and property taxes, you're probably looking at a million eight, $\$ 2$ million.
Q. Okay. Thank you. That's helpful. Just trying to get a sense of proportion.
A. (Goulding) And the only thing I'll add on to what Ms. Mullinex said is those items above are identified as specific Settlement adjustments, and they were agreed to. They might not have been obviously where the Company would want to land or the DOE or the OCA would want to land, but they were the result of compromise, which was where the whole Settlement Agreement ended up as a result of compromise for all the issues.
Q. Thank you.
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(Commissioners confer off the record.) CHAIRMAN GOLDNER: We'll go for about 15 more minutes and then take a break, if that's acceptable to everyone, and then maybe take a half-hour for lunch. I'm looking at you, Mr. Taylor, because you have a large group. Would you need more time for lunch, or would a half-hour be enough? Would you like to take longer? Yeah, because you probably need to go somewhere. And there's no McDonald's in our basement, so...

MR. TAYLOR: We might need a little bit more time to find something. I don't believe everybody -- I didn't see anybody bring their lunch boxes, so --

CHAIRMAN GOLDNER: Take an hour.
No problem. So let's go 15 more minutes, and then we'll take a one-hour break. Will that be enough time, Mr. Taylor, an hour?

MR. TAYLOR: Sure, that's plenty.
Although, I will say I would say the premium for us is getting this hearing done today. And so if you feel that a half-hour would be better suited towards getting us out of here
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today, then we'll take the half-hour.
CHAIRMAN GOLDNER: We don't want anyone to be grumpy, so let's take an hour. And we'll be all right. Thank you.

MR. TAYLOR: All right.
CHAIRMAN GOLDNER: Okay, Ms. Ross.
BY COMMISSIONER ROSS:
Q. All right. I'm going to now turn to the provisions of the Settlement Agreement and just kind of walk through some of them. I'm going to start with 2.1. And this deals with the distribution rate changes.

What is the percentage increase compared to your last rate case of this Settlement?
A. (Goulding) I'm not sure how you are defining that. Are you saying comparing this increase to what was approved in the last increase or over a current -- the currently effective rates that were approved in the last rate case?
Q. I think I wanted sort of the last rate case would have been some percentage increase over then-current rates and this rate case is an additional increase over now-current rates.
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So I think I wanted to compare the two increases.
A. (Goulding) Okay.
(Discussion among witnesses.)
A. (Mullinax) This is Donna Mullinax. I could probably add a little bit of light on that. Within my testimony on Bates No. 11, I think it's Attachment 16, Bates 11, I looked at what was requested in the last three cases, what was approved, and the percent of that change. And in the last case it was a 65.7 percent difference between the application and what was approved.
A. (Nawarzelski) If I may, this is Dan Nawarzelski for the Company. In the Settlement Agreement that was filed in DE 16-384, which is the Company's last base rate case, in that Settlement Agreement, Page 519, Section 2.2, it states that the represented increase was 2.5 percent of total revenue, or 7.4 percent of distribution revenues.
Q. And what is the current requested settled increase?
A. (Nawarzelski) On Bates Page 4 it is stated in \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}

Section 2.1, and it is an increase of 2.3 percent of total revenue, or 10.9 percent of distribution revenue.
Q. Thank you. If the Company is filing the next rate case in 2024, would the test year be 2023 for the next rate case?
A. (Goulding) I will say, in all practicality it would be -- the earliest would be a 2023 test year. But I think it could be a split test year using 2023; say 12 months end at June 30th or 12 months end at September 30th, 2023.
Q. So it would actually be partially in 2022, then, the test year. Did you say starting or ending? I'm sorry.
A. (Goulding) Ending.
Q. I misheard you. Okay.
A. (Goulding) But as $I$ was saying, in all practicality, it would be 12 months ending December 31st, 2023.
Q. Okay. Okay. Would you consider that an effective stayout, given that you have now -you would have steps? You'd have a step going into effect the year that you were \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}


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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 | A. | (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 | A. | (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 | A. | (Goulding) So the Company does definitely see |

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the value in not coming in for frequent rate cases. It avoids obviously Commission expense, intervenor expense, and rate case expense. And it incents the Company to effectively look at O\&M costs and manage its O\&M costs, which eventually leads to lower rates, or lower rates for customers.
Q. So if the Commission didn't approve any step adjustment in this rate case, when would you -- when would the Company likely file their next rate case?
A. (Goulding) I think we'd have to look at the financials and see where it fell out based on the overall result of this rate case, what was authorized and what revenue increase was authorized or awarded. So that kind of has a significant role in timing of the next rate case.
Q. Statutorily, I think the Commission doesn't have to look at a rate case for two years if it's -- you know, in other words, if the Company filed for 2020 test year, the next time that we would be obligated to consider a rate case, barring emergency or other things,
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would be two years later; correct?
A. (Goulding) I'm not entirely familiar with the language of the statute. I know --
Q. I can ask your counsel. I'm sorry.

COMMISSIONER ROSS: Mr. Taylor, do you have a familiarity with the provision I'm talking about?

MR. TAYLOR: I do know the
provision you're talking about. It has been some time since $I$ last looked at it. I am aware that it has been the subject of some, I believe, motion practice before the Commission that was actually withdrawn. So the issue as to the interpretation of the statute and how the timing under that statute would apply is perhaps left unresolved at this point. So, again, I'm not prepared today, I guess, to address it as a legal matter because it's been a minute since I looked at it. I am aware of what you're pointing out. But I think it is probably subject to some further interpretation as to when the timing works.

COMMISSIONER ROSS: Thank you.
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BY COMMISSIONER ROSS:
Q. This may overlap with some earlier questions, but relating to Sections 2.2 and 2.3, are there vegetation management and reliability enhancement projects included in the step adjustment for 2021, the first step?
A. (Nawarzelski) Yes, there are.
Q. Can they be itemized? Or when you do the breakout, will we be able to -- are they labeled that way in the listing?
A. (Nawarzelski) I'm unsure if they are labeled that way in the listing. But we can break them out if they are not.
Q. If you can add that to the record request, that if you could indicate, in addition to the categories you're sorting, if any of the projects are vegetation management or reliability enhancement.
A. (Goulding) Okay. And just to clarify, it would be the reliability projects that would be in there because the vegetation management are projects -- or vegetation management is an expense item.
Q. Thank you. And isn't there a veg management \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
adjuster that you're using for those costs as well, a separate one? I think there's an annual filing. That's why I'm --
A. (Goulding) Yes. If you're referring to -let me find the right section. Section 8, it talks about the vegetation management reconciliation. There's a level that's in base distribution rates, and that's reconciled annually against any over or under that level through the external delivery charge.
Q. Okay. Good. So they should not be in the step adjustment.

MR. TAYLOR: Commissioner Ross, I believe Kevin Sprague can also offer --
A. (Sprague) Yeah. So when you talk about specific REP projects, as in the REP/VMP reports that we file, we no longer have capitalized REP projects that we submit. We have reliability projects, and we have REP vegetation spending, which is a small portion that is specific to locations that engineering might find through the reliability analysis. It might be, you know, \{DE 21-030\} [MORNING SESSION ONLY] \{03-03-22\}
along a right-of-way or so forth. But so we have reliability projects, but not necessarily REP projects that would show up as part of that REP report.
Q. Okay. Thank you for that clarification. So the REP report is for expensed vegetation management --
A. (Sprague) Correct.
Q. -- not for CapEx.
A. (Sprague) Correct.
Q. Thank you.

On Section 2.4, which deals with your revenue increase for the step adjustment for growth investments -- I'm sorry, non-growth investments, I misspoke -- in Attachment 2, there's a schedule where you use a percentage instead of the actual non-growth plant amounts. Can you explain what the effect of using a percentage rather than actual project makes? And if it would be easier to answer that by providing a spreadsheet that calculates both ways, then I would make that a record request.
A. (Goulding) So just to clarify, are you
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referring to Attachment 2?
Yeah, Page 1. I think it might be Line 12.
(Goulding) So I think some of the issue is from pulling it together the way you're requesting is that we don't track the beginning utility plant by growth and non-growth. So we would have to make assumptions in there to designate what portion of that would be growth and non-growth.
Q. All right. Let me get back to you with that. I may have to try to refine that question then.
A. (Goulding) Okay.

CHAIRMAN GOLDNER: I think it's a good time for a break. Let's return at 1:15. And we'll go off the record. Thank you. (Lunch recess taken at 12:16 p.m. and concludes the Morning Session. The hearing resumes under separate cover in the transcript noted as Afternoon Session ONLY.)


#### Abstract

C $\mathbf{E} \mathbf{R} \mathbf{T} \mathbf{T} \mathbf{F} \mathbf{I} \mathbf{C} \mathbf{A} \mathbf{T}$

I, Susan J. Robidas, a Licensed Shorthand Court Reporter and Notary Public of the State of New Hampshire, do hereby certify that the foregoing is a true and accurate transcript of my stenographic notes of these proceedings taken at the place and on the date hereinbefore set forth, to the best of my skill and ability under the conditions present at the time.

I further certify that $I$ am neither attorney or counsel for, nor related to or employed by any of the parties to the action; and further, that $I$ am not a relative or employee of any attorney or counsel employed in this case, nor am I financially interested in this action. (ORIGINAL CERTIFICATION FILED WITH PUBLIC UTILITIES COMMISSION)

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| 2.1 (2) $133: 11 ; 135: 1$ | $\begin{array}{r\|} \hline 283(1) \\ 86: 12 \end{array}$ | 5 | 9 |  |
| 2.2 (2) | 283,047,968 (1) | 5 (6) |  |  |
| 134:19;140:3 | 69:12 | 71:3;85:2;88:6,16; | 9 (3) |  |
| $\begin{aligned} & 2.3(2) \\ & 135: 2: 140: 3 \end{aligned}$ | 3 | $92: 22 ; 119: 18$ | 95:13;123:12,14 |  |
| $\begin{aligned} & \text { 135:2;140:3 } \\ & 2.4 \text { (1) } \end{aligned}$ | 3 | $\begin{array}{\|r\|} \hline 5.49(2) \\ 99: 4,8 \end{array}$ | 90 (1) $78: 15$ |  |
| 142:12 | 3 (8) | 5.7 (1) | 900 (1) |  |
| 2.5 (1) | 73:6;79:6,18; | 92:22 | 123:15 |  |
| 134:20 | 80:11;86:2;89:22; | 500,000 (1) | 98,037,475 (1) |  |

