1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3	June 9, 2020	- 10:12 a.m.
4	[Rer	mote Hearing conducted via Webex]
5	D.F.	DE 19-064
6	RE:	LIBERTY UTILITIES (GRANITE
7		STATE ELECTRIC) CORP. d/b/a LIBERTY UTILITIES: Notice of
8		Intent to File Rate Schedules. (Hearing regarding Settlement
9		Agreement on Permanent Rates)
LO	PRESENT:	,
L1		Cmsr. Kathryn M. Bailey Cmsr. Michael S. Giaimo
L2		Jody Carmody, Clerk Eric Wind, PUC Remote Hearing Host
L3 L4 L5	APPEARANCES:	
L 6		Reptg. the City of Lebanon: Clifton C. Below
L 7		
L 8		Reptg. Clean Energy NH: Madeleine Mineau, Executive Dir.
L 9		Reptg. Residential Ratepayers:
20		D. Maurice Kreis, Esq., Consumer Adv. Office of Consumer Advocate
21		Reptg. PUC Staff:
22		Paul B. Dexter, Esq. Brian D. Buckley, Esq.
23	Court Rep	orter: Steven E. Patnaude, LCR No. 52
2 4		

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PROCEEDING

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CHAIRWOMAN MARTIN: All right. We are here this morning in Docket DE 19-064, for a hearing regarding the Liberty Utilities

Corporation request for permanent rates. A

Stipulation and Settlement Agreement have been filed. The purpose of today's hearing is to consider that Agreement.

Because we are doing this hearing remotely, I need to make a number of necessary findings. First, I will read through the State of Emergency findings.

As Chairwoman of the Public Utilities

Commission, I find that due to the State of

Emergency declared by the Governor as a result of
the COVID-19 pandemic and in accordance with the

Governor's Emergency Order Number 12, pursuant to

Executive Order 2020-04, this public body is
authorized to meet electronically.

Please note that there is no physical location to observe and listen contemporaneously to this hearing, which was authorized pursuant to the Governor's Emergency Order. However, in accordance with the Emergency Order, I am

confirming that we are utilizing Webex for this electronic hearing. All members of the Commission have the ability to communicate contemporaneously during this hearing through this platform, and the public has access to contemporaneously listen and, if necessary, participate.

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We previously gave notice to the public of the necessary information for accessing the hearing in the Order of Notice. If anybody has a problem during the hearing, please call (603)271-2431 and we will try to get you back, back online. Also, if we have a problem during the hearing, and you're online, put your hand up so that I can see that you have an issue and we'll stop and try to figure it out. In the event the public is unable to access the hearing, the hearing will be adjourned and rescheduled.

Okay. A few ground rules that many of you have probably heard several times -- oh, Mr. Dexter.

MR. DEXTER: Good morning, Chairwoman.

I was going to report a message from Don Kreis
that he had lost audio. But I just received a

message as I raised my right hand that says "Got it back. Thanks." So, apologies for the interruption.

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CHAIRWOMAN MARTIN: No worries. That's what it takes when we do it this way. No problem at all.

Okay. So, make sure you mute yourself if you're not talking. Put your hand up to be recognized, other than for objections, just speak when you need to make them.

For confidential information, please be careful to not talk about confidential information inadvertently. To the extent possible, please just point everyone to the document and page number where the information is contained. If it becomes absolutely necessary to identify confidential information, please let me know first, so that we can make sure only those who should have access to that information are on the line.

Please speak slowly, and leave time for others to consider a response before proceeding.

And, if you need a recess, please let me know.

Any party who takes a recess should make sure to

mute themselves and turn off the video.

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I think it goes without saying, but I do want to remind everyone, this is a formal proceeding. And, so, to the extent you wouldn't do something in the hearing room, please don't do it on the Webex.

Let's start by taking roll call attendance of the Commission. When each Commissioner states their presence, please also state where you are located and, if anyone else is with you, please identify them.

I'll start. My name is Dianne Martin.

I am the Chairwoman of the Public Utilities

Commission. I am in the Offices at the

Commission, and no one is in the room with me.

Commissioner Bailey.

CMSR. BAILEY: Good morning. I'm

Kathryn Bailey. I am in my home in Bow, and I

have no one with me.

CHAIRWOMAN MARTIN: Commissioner Giaimo.

CMSR. GIAIMO: Good morning.

Commissioner Mike Giaimo. I am in my office here at the PUC, in Concord.

CHAIRWOMAN MARTIN: Okay. And let's take appearances from counsel and other representatives. Please, when you enter your appearance, please let us know whether anyone else is with you and identify them.

Mr. Sheehan.

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MR. SHEEHAN: Good morning. Mike Sheehan, representing Liberty Utilities. I'm at my office, in Concord, and no one is with me.

CHAIRWOMAN MARTIN: Thank you. going to ask the parties to sort of go around the room, so to speak, with appearances and other things that we do today. We have a lot of people on the screen, so it's very hard for me to see everybody all at one time.

So, since Mr. Kreis is right beside me, how about if we go to Mr. Kreis.

Mr. Kreis, can you hear me?

MR. KREIS: Good morning, everybody.

Yes, I can. Can you hear me?

CHAIRWOMAN MARTIN: I can hear you now. I think you had a bad connection or I had a bad connection for a moment. I was just saying if you could start with your appearance, that would

1	be great.
2	MR. KREIS: All right. Awesome. I am
3	D. Maurice Kreis, the Consumer Advocate, here on
4	behalf of residential utility customers. I'm at
5	my office, here at the Walker Building, and I am
6	not with anybody.
7	CHAIRWOMAN MARTIN: Thank you.
8	Mr. Below, you are next on my screen.
9	MR. BELOW: Good morning,
10	Commissioners. I am Assistant Mayor Clifton
11	Below, here on behalf of the City of Lebanon.
12	And I haven't figured out how to quiet that
13	phone. I'm sorry, I'll try to do that. And I'm
14	here in my office, in Lebanon.
15	CHAIRWOMAN MARTIN: And Mr. Dexter.
16	MR. DEXTER: Good morning, Chairwoman.
17	Paul Dexter, appearing on behalf of the
18	Commission Staff, from Chester, Vermont, in my
19	home office. Also appearing and no one is
20	with me. Also appearing for Staff today will be
21	Brian Buckley, Staff counsel.
22	CHAIRWOMAN MARTIN: Thank you. Ms.
23	Mineau, are you appearing today?
24	MS. MINEAU: Yes, I am. Madeleine

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1
         Mineau, Executive Director of Clean Energy New
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         Hampshire. And I am in my home, in Concord, by
 3
         myself.
 4
                   CHAIRWOMAN MARTIN:
                                        Thank vou.
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         believe we have someone from DES? Is there
 6
         anyone on for DES?
 7
                   MR. SKOGLUND: Yes.
                                         This is Chris
         Skoglund. I am at my home, in Durham. I am all
 8
         by myself.
 9
                     Thanks.
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                   CHAIRWOMAN MARTIN: Okay. Thank you.
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         Have I missed anybody?
                    [No indication given.]
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                   CHAIRWOMAN MARTIN: All right. Great.
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         All right. Preliminary matters. Do we have any
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         preliminary matters to cover before we move to
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         the witnesses?
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                   MR. SHEEHAN:
                                  I'll start, Chairman.
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         The Parties have agreed on a panel of witnesses
19
         to present the Settlement Agreement. And those
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         are the witnesses in our Joint Witness List.
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         From the Company, Mr. Simek, Mr. Mullen, Ms.
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         Tebbetts; from Staff, Mr. Demmer, Mr. Dudley, and
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         Ms. Mullinax; and from the OCA, Dr. Chattopadhyay
24
         and Mr. Nelson.
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There is a Motion for Confidentiality pending. It does not need to be addressed today. It is the motion to confirm our -- just confidential data responses through the course of this case, and the rules require that we file a motion to confirm that confidentiality prior to hearing. But we don't expect any of those confidential data responses to play a role in this hearing, but that is out there. Most of the confidential material relates to employee compensation and other confidential information.

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The Parties have also, by agreement, marked Exhibits 4 through 40, and that was the exhibit list we filed last week. Of course, we're starting with 4, because 1, 2, 3 were marked at the temporary rate hearing. It is my intent to walk through most of those exhibits that are Company testimony, have our witnesses adopt their testimony, even those that are not on the panel, then those witnesses will step back.

And I assume the other Parties will do the same.

There are four Liberty witnesses who filed testimony who are not present here. They are consultants. Their testimony we thought was

not necessary today. And there's an issue over whether we need to file affidavits to confirm their testimony, or whether the Commission can simply accept their prefiled testimony. I have a few comments on that when the Chair is ready to listen.

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That's all I have for preliminaries, other than what someone else may raise will raise.

CHAIRWOMAN MARTIN: Okay. Thank you.

So, for the pending Motion for Confidential

Treatment, we will rule on that as part of the

order that is part of this hearing. But we'll

treat any material identified in that as

confidential today. So, if that does come up at

some point, please alert me.

For the issue related to testimony, I wonder if we should hear that now, before we get rolling, or what was your thought?

MR. SHEEHAN: That's fine. Briefly,
RSA 541-A:33 is the statute that governs this
particular topic. Paragraph I says "All
testimony of parties and witnesses shall be made
under oath or affirmation administered by the

presiding officer." To our interpretation, that that applies to live witness testimony. And, of course, Mr. Patnaude will issue that oath to the people here today.

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The next section of that statute governs other evidence, and the second sentence says "Any oral or documentary evidence may be received; but the presiding officer may exclude irrelevant, immaterial or unduly repetitious evidence." And, of course, the rules of evidence do not apply. Hearsay is often admitted at hearings. And we would offer those four witness testimonies as essentially hearsay evidence. No one is challenging their credibility. There is really not a need for the affidavit process.

That being said, we are well aware that the prior chairman's position on this was that affidavits were the safe route to go. We're not trying to pick a fight here, so to speak. We'd like to clarify what the rule will be going forward.

We do have the affidavits prepared.

And, if the Commission rules that they are
necessary, we will file them promptly. But I

think, for going forward, this is just an opportunity maybe for the Commission to clarify what practice you would like us to follow.

CHAIRWOMAN MARTIN: Okay. Thank you.

I assume others would like to be heard on this issue?

Mr. Kreis.

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MR. KREIS: Thank you, Chairwoman Martin.

I agree with everything my learned colleague, Mr. Sheehan, just said. And I would also point out that this comes up in settlement contexts. And, in that context, the witnesses who are not here today, and are therefore not going to be subjecting themselves to cross-examination, are authors of written documents, styled as direct testimony, that are really being offered into evidence as I think context for the Settlement Agreement that you're actually being asked to consider.

It would not occur to me to ask you to make factual findings based on written testimony that hadn't been subject to cross-examination in a situation where those asserted facts were

genuinely in dispute. But, in this scenario, that's not what you're -- that's not the situation you confront. And those written documents, which I agree with Mr. Sheehan, are properly considered 541-A:33, Paragraph II documents, I think are admissible for the reasons that Mr. Sheehan just gave.

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And while I realize that like -- while like Mr. Sheehan, I do not want to pick a fight with the Commission, it is somewhat onerous and inconvenient to go through the mechanics of creating those affidavits, especially in a pandemic scenario. And, so, I would respectfully request that the Commission not elevate form over substance, and interpret Section 33 of the Administrative Procedure Act in the manner Mr. Sheehan has suggested to you.

CHAIRWOMAN MARTIN: Mr. Dexter, did you want to be heard on this?

MR. DEXTER: Yes. Staff's paramount concern is that the prefiled testimony and exhibits be available for the Commission to use when deciding this case in whatever form they're necessary. In other words, we want a complete

record, so that, if the Commission needs to go back and look up a number or a statement, and rely on that for whatever reason, whether it's evaluating the Settlement or seeing where the Parties came from versus their original position, we — our role, in Staff, is to produce a complete record for the Commission.

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I don't have anything to add in terms of the legal interpretation of the Administrative Procedure Act. But I do urge the Commission to look at that issue again as raised by Liberty Utilities and the OCA. I think it deserves a look, a close look, and I have no doubt that you will do that.

I will state that, to be in compliance with past practices, Staff did file affidavits of their three witnesses that are not going to appear today via the Webex. Those were filed this morning in the docket.

CHAIRWOMAN MARTIN: Okay. Any other parties that want to be heard on this?

[No indication given.]

CHAIRWOMAN MARTIN: All right. I guess
I have a question coming out of that, because I

think what I heard Mr. Kreis and Mr. Sheehan say was that there was no expectation that the Commission would rely on the -- as you said, styled as "prefiled testimony", for making its factual determination that it's required to make. That sounds a little bit different than what I think I heard Mr. Dexter say about what the Commission can rely on.

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And, so, I want to make sure that I'm understanding that there is a disagreement here. And, if not, if someone can clarify for me, that would be helpful.

MR. SHEEHAN: I'll take that. I may have overstated that no one will rely on parties' prefiled testimony.

What I was saying is that the

Commission has full authority to accept those

documents for what they are. And, in a classic

case of hearsay, if you find the hearsay

unreliable, you can reject it. And if you find

the hearsay reliable, you can accept it.

So, I do think accepting these prefiled testimonies, under Subsection II of that statute, makes them an exhibit in this docket, and you

have your discretion to rely on it completely or not. And I think my reference was that we don't expect anyone to challenge any particular parts. We understand, for example, the ROE experts disagreed on certain things, but that was a disagreement, not a truth or false kind of determination.

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So, to address Mr. Dexter's concern, if you accept those prefiled testimonies, that you have every right to turn to Page 12 of that testimony to find a number and rely on it, whether the affidavit is filed or not. That's our position.

CHAIRWOMAN MARTIN: Mr. Dexter, you had your hand up before?

MR. DEXTER: Yes, I did. My point is simply that, if the underlying exhibits that are attached to the Settlement were excluded for whatever reason, the Commission would be in a position where they couldn't, for example, include in the order a statement like "Liberty Utilities has approximately 40,000 customers" or "Liberty Utility" -- "Liberty Utilities' test year rate base was, you know, X, \$15 million."

None of those simple undisputed facts are contained in the Settlement Agreement. The Settlement Agreement basically covers the rate increase and other relevant clauses, but it references and relies on the underlying exhibits.

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So, my point was that, in Staff's view, the outcome that should not be -- that should not happen is that those underlying testimony and attachments end up not being part of the record. We are fully supportive of those being part of the record. And, if the Commission can do that through live witnesses or affidavits, or accept them as documents, or any other interpretation that's provided for in the Administrative Procedures Act, we're all for that, because we believe that the record should reflect those initial prefiled testimonies and attachments.

CHAIRWOMAN MARTIN: Okay. So, this is, obviously, a new issue to me, as the new Chair. And I think it sounds like historically has been an issue that was addressed in a certain manner by a prior Chair. So, I would like to take the time to be able to consider the issue, and -- as requested, and to make a new decision for future

cases.

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However, I think that leaves us in a little bit of a bind for today, because I think, if we don't have the affidavits that were required, what I don't want to have happen is we don't get the evidence that we need and we don't have the record that we need to make the determinations that we need to make.

And, so, I guess my decision for this hearing today would be that we will be able to admit all of the exhibits as full exhibits based upon your agreement. But I do want to let you know that the use of those exhibits may be more limited than what you're describing. I think it's more in line with what Mr. Kreis said. And, so, to the extent you don't have a witness present today, and you need their testimony as sworn testimony to be able to make -- permit the Commission to make the determinations it needs to make, that that is something you should consider now for this hearing. And, if we need to recess so that you can make that happen, we can take a recess.

I will note that I am not convinced s

that affidavits are a way to accomplish what the statute requires. And, so, I would be more interested in having either a stipulation from the parties as to the facts they agree on, or the witnesses that parties believe are necessary to have a complete record in front of the Commission available at hearing to adopt their testimony.

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So, on that note, does anybody feel a need to take a recess and discuss how to proceed today?

To the extent you have all the witnesses you need today adopting their testimony, and you believe that creates a record sufficient for the Commission to make its determinations, then I think we're okay to proceed. If that's something that you don't think you're in a position here, I would recommend a recess.

MR. SHEEHAN: Liberty believes we have the witnesses present and their testimonies are more than sufficient to support the Settlement Agreement.

And there's another rule I found looking this over, Puc 203.20(d), actually says

that when an "agreement is filed by the parties" -- excuse me -- "and not contested, the stipulation shall bind the commission as to the facts in question."

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So, we think that speaks to the facts in the Settlement Agreement and attachments, and we have all agreed -- all the Parties have agreed to those facts, and no one that is here today will contest them. So, at least everything in the Settlement and attachments actually is binding on the Commission. Certainly, the Commission has the discretion to determine whether the results are reasonable, but the facts are there.

As to facts outside that document and attachments, we will have live testimony for the vast majority of the exhibits. And, to avoid an issue, I will file the affidavits today. I'm not sure that solves your question completely, because you're suggesting that even that is not quite sufficient. To the extent that's an issue, that you think the Commission may decide that all evidence should be supported by live adoption in order to be considered, I would simply offer that

Liberty is willing to stipulate with the other Parties that, for those handful of testimonies, that we would so stipulate, and I can identify those as we go.

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everyone in agreement with that? I understand
Liberty to be saying that the Settlement
Agreement and attachments are all stipulated to
by all the Parties. And that there are other
witnesses who are not present, and, to the extent
they are not present, Liberty is willing to
stipulate to the facts contained in those.

Is that right, Mr. Sheehan?

MR. SHEEHAN: That's correct. With, obviously, the understanding that some of those testimonies have positions that disagreed with each other. Again, that's the most factual as it is conclusions to be drawn from. But, with that small caveat, that's what we would stipulate to, the admission of all the testimonies for people who are not present.

CHAIRWOMAN MARTIN: Mr. Kreis? Mr. Kreis, are you able to hear us?

[No verbal response.]

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                    CHAIRWOMAN MARTIN: Just pause for a
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         moment and wait and see if Mr. Kreis can -- Mr.
 3
         Kreis?
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                    [No verbal response.]
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                    CHAIRWOMAN MARTIN: Steve, you can go
         off the record for a minute.
 7
                    [Brief off-the-record discussion
                    ensued.]
 9
                    CHAIRWOMAN MARTIN: Mr. Kreis, go
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         ahead.
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                    MR. KREIS: I can't tell if you all can
12
         hear me now?
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                    CHAIRWOMAN MARTIN: We can. All right.
14
         Let's go off the record and --
                    MR. KREIS: Yes, I hear you fine. Am I
15
16
         coming through?
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                    CHAIRWOMAN MARTIN: Can you hear us?
18
                    MR. KREIS: Yes.
19
                    CHAIRWOMAN MARTIN: Let's go off the
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         record and take a five-minute recess.
21
                    (Recess taken at 10:40 a.m. and the
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                    hearing resumed at 11:05 a.m.)
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                    CHAIRWOMAN MARTIN: Okay. I think we
24
         are at a point where Mr. Kreis was attempting to
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1
         speak.
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                   MR. KREIS: Okay. I will attempt
 3
         again.
                   CHAIRWOMAN MARTIN: You're on mute, I
 4
 5
         think.
 6
                   MR. KREIS: I'm not on mute. Okay.
 7
         I'm not on mute. So, I don't know what to do.
         Can people hear me?
 8
 9
                   MR. SHEEHAN: I can hear you.
10
                   MR. KREIS: All right. So, I'm not on
11
         mute. And --
                   MR. DEXTER: I can hear you, Don.
12
                   MR. KREIS: All right. All I was
1.3
14
         trying to explain --
                   CHAIRWOMAN MARTIN: Why don't I hear
15
         Mr. Kreis?
16
17
                   MR. SHEEHAN: Most of us can.
18
                   CHAIRWOMAN MARTIN: I have to turn up
19
         my volume then.
20
                   Okay. Go ahead.
                   MR. KREIS: All right. I'm sorry about
21
2.2
         that.
23
                    I was simply trying to explain that the
24
         only witness that I do not have present here at
```

the virtual hearing, and whose testimony is not supported by an affidavit, is the Testimony of Mr. Ostrander. His testimony concerns revenue requirements. We've compromised all of the revenue requirements issues. And, so, I'm not asking the Commission to rely on any of the factual assertions or expert opinions that he expresses in his testimony. I do think the Commission can, if it wants to look at his testimony for the purpose of figuring out how incredibly compromise-oriented the OCA has been, and how far we came from our original set of positions, that's fine.

1.3

2.2

But that movement, from where we originally were to where we settled, is not a matter of dispute between or among the OCA and any of the other Parties. And, so, I think, for that very limited purpose, I think the Commission can rely on it, without having Mr. Ostrander go through the motion of appearing here, in person, to take the oath, or by submitting an affidavit.

I think that's all I have to say.

CHAIRWOMAN MARTIN: Fair enough. Thank you for that.

And Mr. Dexter?

2.

1.3

2.1

2.2

MR. DEXTER: Well, I think, just before we broke, we were discussing whether or not we agreed with a stipulation that Attorney Sheehan had made. And, as I understand the stipulation, that is that we would all stipulate that the attached exhibits and attachments that are -- I'm sorry, that the exhibits and attachments that are connected to the Settlement be admitted as exhibits.

CHAIRWOMAN MARTIN: May I interrupt you for a second and ask you to clarify what you meant by that? We have a Settlement Agreement and we have attachments to that Agreement. Is there a stipulation by all Parties that all of those facts contained in there are undisputed?

 $$\operatorname{MR.}$$ DEXTER: In the Settlement and attachments?

CHAIRWOMAN MARTIN: Yes.

 $\ensuremath{\mathsf{MR}}.$ DEXTER: Yes. We will stipulate to that.

CHAIRWOMAN MARTIN: Okay. So, I think you were about to go a step farther and talk about all the other exhibits, is that right?

MR. DEXTER: I thought that's what Mr. Sheehan's stipulation was all about.

2.

1.3

2.2

CHAIRWOMAN MARTIN: Well, I guess I want to raise the point, which is I believe you all already did stipulate to admission of the exhibits as full exhibits.

My point was that, to the extent that happens, I think this is an issue that just will -- appreciating that it may not necessarily be able to be looked to for factual determinations that need to be made, despite being full exhibits.

And, so, that's a distinction that I wanted you to appreciate for purposes of today's hearing. To the extent you need facts that are contained in those, the Settlement Agreement specifically says that you -- I think it said something along the lines, though, that you "do not agree to the accuracy of that". And, so, the Commission wouldn't be in a position to rely on the facts contained in them.

To the extent you need facts that are contained in those, you should get your witness on this.

MR. DEXTER: Okay. Well, I'm going to then rely on the witnesses that are live. And I've submitted the affidavits for the witnesses who aren't live. If that turns out to be not a suitable solution to this conundrum, then I will live with that.

1.3

2.2

CHAIRWOMAN MARTIN: Mr. Sheehan, do you have a further response based upon that clarification?

MR. SHEEHAN: I will take the same position as Mr. Dexter, that to rely on the live witnesses here. To the extent -- and I will file the affidavits, to the extent that helps some. To the extent that doesn't help enough for those witnesses, we'll just rest with that.

I would ask the Commission to consider the inefficiencies of requiring people, like those witnesses we chose not to have here today, that it would be at great cost to have these four consultants sit by their computer for several hours that we didn't think was necessary and we didn't think would advance the ball too much.

So, I again would turn to the Commission's discretion to accept the document as

evidence, and to accept any facts in that 1 2 document it chooses to rely on. I don't think you need a live person to attest their testimony, 3 4 to say "Yes, that testimony is true." 5 So, I will follow the same practice 6 that Mr. Dexter just laid out for today's 7 hearing. 8 CHAIRWOMAN MARTIN: Okay. Thank you. Anyone else want to be heard on that 9 issue before we move forward? 10 11 [No indication given.] 12 CHAIRWOMAN MARTIN: Okay. Thank you. 1.3 All right. I think we have no other outstanding 14 preliminary issues that I'm aware of. Let's move 15 to the witnesses please. 16 Oh, Mr. Dexter. 17 MR. DEXTER: Unfortunately, Madam 18 Chair, I do have to raise something. 19 On the exhibits that we've been talking 20 about, it came to my attention this morning that, 2.1 in the process of filing Exhibits 21 through 26 2.2 for Staff, and 39 as well, I believe, that there 23 was some misnumbering in the filing of the 24 exhibits for the purposes of the remote hearing.

Each of those exhibits is correctly identified by number, and each one is correctly Bates stamped. However, there are attachments that were not consistent — attachment numbers that are not consistent with the underlying attachment numbers when the testimony was originally filed. And, so, that could get confusing.

1.3

2.2

For example, Mr. Dudley's original testimony had about eleven or twelve attachments. However, in the remote hearing version that was filed a few days ago, they're all listed as "Attachment" -- they're all labeled as "Attachment 1". So, I apologize for that error.

I think, for purposes of today's hearing, the exhibit number is correct and the Bates stamp number is correct. So, we can go forward. And I would ask permission to refile those sometime this week, after the hearing, with the attachment numbers either removed, so that the underlying attachment numbers are used, or the correct attachment numbers added in. We just haven't decided what's the best way to do that

35

1	yet.
2	CHAIRWOMAN MARTIN: Any objection to
3	that?
4	MR. SHEEHAN: None from Liberty.
5	MR. KREIS: None from the OCA.
6	CHAIRWOMAN MARTIN: Okay. Seeing none,
7	that's fine. Why don't you do that.
8	Now, let's move to the witnesses.
9	Mr. Patnaude, if you could swear them in.
10	[Court reporter inquired as to which
11	witnesses to swear in and a brief
12	off-the-record discussion ensued.]
13	(Whereupon Steven E. Mullen, Heather M.
13 14	(Whereupon Steven E. Mullen, Heather M. Tebbetts, David B. Simek, Pradip
14	Tebbetts, David B. Simek, Pradip
14 15	Tebbetts, David B. Simek, Pradip Chattopadhyay, Ron Nelson, Jay E.
14 15 16	Tebbetts, David B. Simek, Pradip Chattopadhyay, Ron Nelson, Jay E. Dudley, Kurt Demmer, and Donna H.
14 15 16	Tebbetts, David B. Simek, Pradip Chattopadhyay, Ron Nelson, Jay E. Dudley, Kurt Demmer, and Donna H. Mullinax were duly sworn by the Court
14 15 16 17	Tebbetts, David B. Simek, Pradip Chattopadhyay, Ron Nelson, Jay E. Dudley, Kurt Demmer, and Donna H. Mullinax were duly sworn by the Court Reporter to participate in the
14 15 16 17 18	Tebbetts, David B. Simek, Pradip Chattopadhyay, Ron Nelson, Jay E. Dudley, Kurt Demmer, and Donna H. Mullinax were duly sworn by the Court Reporter to participate in the Settlement Witness Panel; also sworn in
14 15 16 17 18 19	Tebbetts, David B. Simek, Pradip Chattopadhyay, Ron Nelson, Jay E. Dudley, Kurt Demmer, and Donna H. Mullinax were duly sworn by the Court Reporter to participate in the Settlement Witness Panel; also sworn in as well by the Court Reporter were
14 15 16 17 18 19 20 21	Tebbetts, David B. Simek, Pradip Chattopadhyay, Ron Nelson, Jay E. Dudley, Kurt Demmer, and Donna H. Mullinax were duly sworn by the Court Reporter to participate in the Settlement Witness Panel; also sworn in as well by the Court Reporter were Heather Green, Joel Rivera, Anthony

[WITNESSES: S.M./D.S./H.T./P.C./R.N./J.D./K.D./D.M.]

```
1
                    CHAIRWOMAN MARTIN: Thank you.
 2
         Mr. Sheehan.
 3
                    MR. SHEEHAN: Thank you. I will start
 4
         with the Liberty witnesses on the Settlement
 5
         panel.
 6
                    STEVEN E. MULLEN, SWORN
 7
                   HEATHER M. TEBBETTS, SWORN
                     DAVID B. SIMEK, SWORN
 8
 9
                  PRADIP CHATTOPADHYAY, SWORN
                       RON NELSON, SWORN
10
11
                      JAY E. DUDLEY, SWORN
12
                       KURT DEMMER, SWORN
13
                   DONNA H. MULLINAX, SWORN
14
                       DIRECT EXAMINATION
    BY MR. SHEEHAN:
15
16
         Mr. Mullen, could you please introduce yourself,
17
         state your position with the Company, and -- just
18
         that, that first?
19
         (Mullen) My name is Steven Mullen. I'm the
    Α
20
         Director of Rates and Regulatory Affairs for
21
         Liberty Utilities Service Corp. I have
22
         responsibility for the utility affiliates in New
23
         Hampshire, New York, and Georgia, including
24
         Liberty Utilities (Granite State Electric) Corp.,
```

which is the subject of the hearing today. 1 2 Mr. Mullen, you were author of several pieces of 3 testimony in this docket? 4 (Mullen) Yes, I was. 5 And I have them being Exhibit 8, your direct 6 testimony; Exhibit 29, your rebuttal testimony. 7 Are those the two pieces of testimony that you 8 drafted and prepared and filed in this docket? 9 Α (Mullen) Yes. 10 And I also understand that you're going to adopt 11 the testimony of Susan Fleck in this matter, 12 which are Exhibits 4 and 30, is that correct? 13 (Mullen) Yes, it is. Α 14 And I assume you have reviewed Ms. Fleck's 15 testimony, and you are satisfied that you can 16 attest to the facts in those testimonies as well? 17 Α (Mullen) Yes. 18 Do you have any changes to those four testimonies 19 to highlight today? 20 (Mullen) I do not. Α 21 And do you adopt those today as your sworn Q 22 testimony? 23 Α (Mullen) Yes, I do. 24 Exhibit 37 is the Settlement Agreement, with

```
attachments, that is the primary subject of
 1
 2
         today's hearing. Did you play a role in the
 3
         negotiations and work that led up to the document
 4
         as we see it today?
 5
         (Mullen) Yes, I did.
 6
         Okay. Ms. Tebbetts, I'll go through the same
 7
         series of questions with you. Will you please
 8
         introduce yourself, your position with the
 9
         Company, and your responsibility?
10
         (Tebbetts) Yes. My name is Heather Tebbetts.
11
         am the Manager of Rates and Regulatory Affairs.
12
         And I work for Liberty Utilities Service Corp.
13
         And I'm responsible for all of the rate-related
14
         services, things like rate cases for Granite
15
         State Electric.
16
         You were author of several pieces of testimony
17
         that are filed in this docket as well, correct?
18
         (Tebbetts) Yes.
    Α
19
         And I'm going to list them, with several others
20
         who we will hear from. You were part of what's
21
         Exhibit 7, the Direct Testimony of Joel Rivera,
22
         Anthony Strabone, and Heather Tebbetts; of
23
         Exhibit 9, the Direct Testimony of Heather Green
24
         and Heather Tebbetts; Exhibit 10, the Direct
```

```
1
         Testimony of Heather Tebbetts; Exhibit 17, the
 2
         Technical Statement of Heather Tebbetts; Exhibit
 3
         31, the Rebuttal Testimony of Strabone and
 4
         Tebbetts; 32, the Rebuttal Testimony of Rivera
 5
         and Tebbetts; and 33, the Rebuttal Testimony of
 6
         Green, Rivera, and Tebbetts. Is that correct?
 7
    Α
         (Tebbetts) Yes.
 8
         Do you have any corrections that you'd like to
 9
         bring to the Commission's attention in any of
10
         those testimonies this morning?
11
         (Tebbetts) I do not.
    Α
12
         And do you adopt those testimonies as your sworn
13
         testimony today?
14
         (Tebbetts) Yes.
15
         You will also be on the panel discussing the
16
         Settlement Agreement, Exhibit 37. Did you
17
         participate in the conversations that led to the
18
         Settlement Agreement as it appears in front of us
19
         today?
20
         (Tebbetts) Yes.
    Α
21
         Thank you. Mr. Simek, could you introduce
    Q
22
         yourself, your position with the Company, and
23
         your job responsibility?
24
         (Simek) Sure. My name is David Simek.
    Α
```

```
Manager in the Regulatory and Rates Affairs
 1
 2
         Department -- or, I'm sorry, the Rates and
 3
         Regulatory Affairs Department. And my primary
 4
         responsibilities is I'm responsible for most
 5
         rate-related activities of the Company.
 6
         Mr. Simek, you authored several pieces of
 7
         testimony, beginning with Exhibit 5, the Direct
 8
         Testimony of Philip Greene and David Simek;
 9
         Exhibit 6, the Testimony -- I'm sorry, Exhibit
10
         16, the Technical Statement of Mr. Greene and Mr.
11
         Simek; and Exhibit 34, the Rebuttal Testimony of
12
         Philip Greene and David Simek. Is that correct?
13
         (Simek) Yes, it is.
    Α
14
         And you're also today offering to adopt the
15
         testimony of Mr. Greene, Exhibit 6, related to
16
         the Lead/Lag Study. Is that correct?
17
    Α
         (Simek) Yes, it is.
18
         And, as to Exhibit 6, you have read that
19
         testimony and are comfortable that you can swear
         to the factual statements in that testimony,
20
21
         correct?
22
    Α
         (Simek) Correct.
23
         So, as to those exhibits that I just identified,
24
         5, 6, 16, and 34, do you adopt those testimonies
```

```
1
         today as your sworn testimony?
 2
         (Simek) Yes, I do.
 3
         And, lastly, pursuant to the Settlement
         Agreement, Exhibit 37, were you also involved in
 4
 5
         that and the work that resulted in the Settlement
 6
         Agreement that appears in front of us today?
 7
    Α
         (Simek) Yes.
 8
                   MR. SHEEHAN: Thank you. Madam Chair,
         I can either turn to the other Company witnesses,
 9
10
         get that piece done, or I can turn it over to the
11
         other lawyers to have them introduce their
12
         witnesses on the Settlement Agreement?
13
                   CHAIRWOMAN MARTIN: I think I would
14
         like you to proceed with your witnesses and get
15
         them done.
16
                   MR. SHEEHAN: Great.
                                          Thank you.
17
                      HEATHER GREEN, SWORN
18
                       DIRECT EXAMINATION
19
    BY MR. SHEEHAN:
20
         Ms. Green, could you please identify yourself,
21
         your position with the Company, and what your
22
         general responsibilities are? You're on mute.
23
         (Green) Had to find the button. My name is
24
         Heather Green. And I am the Program Manager of
```

[WITNESS: Green]

```
1
         Vegetation and Inspections.
 2
         And, generally, what are you responsible for?
 3
         (Green) I'm generally responsible for the
 4
         Vegetation Program for clearance --
 5
                   CHAIRWOMAN MARTIN: Excuse me. I need
         to interrupt. Commissioner Giaimo's video has
 6
 7
         gone out, and I want to make sure that he can
 8
         hear us. Commissioner Giaimo, can you hear us?
                   CMSR. GIAIMO: I can hear you and I can
 9
10
         see everything. The only problem is you wouldn't
11
         be able to see me, or at least they could just
12
         see a still picture of me, which is probably
1.3
         fine.
14
                   CHAIRWOMAN MARTIN: Okay. Any
15
         objection to us proceeding?
                   CMSR. GIAIMO: I'm fine with that.
16
17
                   CHAIRWOMAN MARTIN: All right. If it
18
         gets worse or you can't hear us, let me know.
19
                   CMSR. GIAIMO:
                                   Thank you.
20
                   CHAIRWOMAN MARTIN: You're welcome.
                                                         Go
21
         ahead, Mr. Sheehan. I apologize.
22
                   MR. SHEEHAN:
                                  Thank you.
23
    BY MR. SHEEHAN:
24
         Heather, if you could just provide us just a few
```

[WITNESS: Green]

```
1
         lines of what you do day-to-day?
 2
          (Green) I'm responsible for managing the
 3
         Vegetation Program, both planned work and
 4
         unplanned work, as it relates to vegetation and
 5
         the inspection of assets.
 6
         You participated in testimony that was filed in
 7
         this docket, which have been marked as Exhibit 9,
         the Direct Testimony of Heather Green and Heather
 8
 9
         Tebbetts; Exhibit 33, the Rebuttal Testimony of
10
         Heather Green, Joel Rivera, and Heather Tebbetts.
11
         Is that correct?
12
          (Green) That is correct.
         Do you have any changes to your portions of those
1.3
14
         testimonies to mention this morning?
15
          (Green) I do not have any changes.
    Α
16
         And do you adopt those testimonies as your sworn
17
         testimony today?
18
    Α
          (Green) I do.
19
                                  Thank you.
                    MR. SHEEHAN:
20
                    WITNESS GREEN:
                                    Thank you.
21
                    ANTHONY STRABONE, SWORN
22
                       DIRECT EXAMINATION
23
    BY MR. SHEEHAN:
24
         Mr. Strabone, could you introduce yourself and
```

[WITNESS: Strabone]

```
1
         your position with the Company?
 2
         (Strabone) Good morning. My name is Anthony
 3
         Strabone. I am the Manager of Electric
 4
         Engineering for Liberty Utilities Service Corp.
 5
         I am responsible for managing engineering and
 6
         construction resources for Granite State
 7
         Electric.
         And, Mr. Strabone, you participated in two
 8
 9
         testimonies that are marked here today: Exhibit
         7, the Direct Testimony of Joel Rivera, Anthony
10
11
         Strabone, and Heather Tebbetts; and Exhibit 31,
         Rebuttal Testimony of Anthony Strabone and
12
         Heather Tebbetts. Is that correct?
1.3
14
         (Strabone) That is correct.
15
         Do you have any changes to those testimonies that
16
         you'd like to bring to the Commission's attention
17
         this morning?
18
         (Strabone) I do not.
19
         And do you adopt that testimony as your sworn
20
         testimony here today?
21
         (Strabone) I do.
    Α
2.2
                    MR. SHEEHAN: Thank you.
23
                       JOEL RIVERA, SWORN
24
                       DIRECT EXAMINATION
```

[WITNESS: Rivera]

1 BY MR. SHEEHAN: 2 Mr. Rivera, please introduce yourself and your 3 position with the Company? 4 (Rivera) Hello. My name is Joel Rivera. 5 employed as the Manager of GIS and Electric 6 System Planning by Liberty Utilities Service 7 Corp. I am responsible for managing Granite 8 State Electric's system capacity, reliability, 9 interconnection protection system, and associated 10 budget estimates. 11 Mr. Rivera, you participating in three sets of 12 testimony that have been marked this morning. 1.3 First being Exhibit 7, the Direct Testimony of 14 Joel Rivera, Anthony Strabone, and Heather Tebbetts; Exhibit 32, the Rebuttal Testimony of 15 16 Joel Rivera and Heather Tebbetts; and Exhibit 33, 17 the Rebuttal Testimony of Heather Green, Joel 18 Rivera, and Heather Tebbetts. Is that correct? 19 (Rivera) Yes, it is. Α 20 Do you have any corrections or changes to those 21 testimonies you'd like to bring to our attention 22 this morning? 23 Α (Rivera) I do not. 24 And do you adopt those testimonies as your sworn

[WITNESS: Rivera]

```
testimony today?
 1
 2
          (Rivera) Yes, I do.
 3
                    MR. SHEEHAN: Thank you.
 4
                    GREGG H. THERRIEN, SWORN
 5
                       DIRECT EXAMINATION
 6
    BY MR. SHEEHAN:
 7
         And, last, Mr. Therrien, please introduce
 8
         yourself, your employer, and your role in this
 9
         case?
10
                    CHAIRWOMAN MARTIN: Mr. Therrien,
11
         you're on mute.
12
                    WITNESS THERRIEN: I think I hit the
13
         button too quick.
    BY THE WITNESS:
14
15
          (Therrien) Good morning, everyone. My name is
16
         Gregg Therrien. I'm an Assistant Vice President
17
         with Concentric Energy Advisors. I was retained
18
         by Liberty to sponsor testimony on decoupling.
19
                    CHAIRWOMAN MARTIN: Mr. Sheehan, you're
20
         on mute.
21
                    MR. SHEEHAN: Thank you.
2.2
    BY MR. SHEEHAN:
23
         Mr. Therrien, you sponsored testimony that has
24
         been marked as "Exhibit 11", which is the Direct
```

[WITNESS: Therrien]

```
1
         Testimony of Greggory -- Gregg Therrien, is that
 2
         correct?
 3
    Α
          (Therrien) Yes.
 4
         And that is your testimony that addresses the
 5
         Company's decoupling mechanism, is that correct?
 6
         (Therrien) Yes.
 7
         Do you have any changes to your testimony that
 8
         you'd like to mention to the Commission this
 9
         morning?
10
         (Therrien) No.
11
         And do you adopt your testimony, Exhibit 11, as
         your sworn testimony today?
12
1.3
          (Therrien) I do.
    Α
14
                    MR. SHEEHAN: Thank you. Madam
15
         Chairwoman, those four witnesses can be, I quess,
16
         demoted for the time being. Their role -- active
17
         role, as we see it, has been completed.
18
                    And I guess now would be the time to
19
         let the other counsel introduce their witnesses.
20
                    CHAIRWOMAN MARTIN: Okay. Thank you.
21
         Mr. Wind, looks like you are demoting them out.
2.2
         Thank you.
23
                    Mr. Kreis, would you like to present
         your witnesses?
24
```

```
1
                    MR. KREIS:
                                Thank you, Madam
 2
         Chairwoman. Let me start with Dr. Chattopadhyay.
 3
    BY MR. KREIS:
 4
         Dr. Chattopadhyay, would you identify yourself
 5
         with your name and your position for the record?
 6
         (Chattopadhyay) Yes. Yes. My name is Pradip
 7
         Chattopadhyay. And I am the Assistant Consumer
 8
         Advocate.
 9
         And, Dr. Chattopadhyay, you prepared written
    Q
10
         testimony in connection with this proceeding that
11
         is dated December 6th, 2019, did you not?
12
         (Chattopadhyay) That is correct.
13
         And that testimony, in its written form, has been
    Q
14
         marked for identification purposes as
         "Exhibit 18", correct?
15
16
         (Chattopadhyay) That is correct.
    Α
17
    Q
         And the subject of that testimony is various
18
         issues that relate to the Company's rate case
19
         proposal as it was then on file in December of
20
         2019, yes?
21
         (Chattopadhyay) That is true.
    Α
22
    Q
         And, if I asked you all of the questions that you
23
         were asked in Exhibit 18, as to that original
24
         Company proposal, your answers would be the same
```

```
Is that a fair statement?
 1
         now.
 2
         (Chattopadhyay) That is a fair statement. But,
 3
         at this point, because that was written in
 4
         December, there has been changes in the market
 5
         realities. So that, I would certainly talk about
 6
         it, because it's June now, 2020.
 7
    Q
         Understood. And, in that regard, you
 8
         participated in the process that led to the
 9
         signing of the Settlement Agreement that is
10
         before the Commission today, correct?
11
    Α
         (Chattopadhyay) That is correct.
12
         And, so, you would be in a position to opine on
13
         the issues that were resolved in the Settlement
14
         Agreement, as they relate to your testimony that
15
         you filed back in December that has been marked
16
         as Exhibit 18, yes?
17
    Α
         (Chattopadhyay) Yes.
18
         Okay. Turning to Mr. Nelson. Mr. Nelson, would
    Q.
19
         you please identify yourself by name, position,
20
         and your relationship to the Office of the
21
         Consumer Advocate?
22
                   CHAIRWOMAN MARTIN: Mr. Nelson, you're
23
         on mute.
24
                   WITNESS NELSON:
                                     Can you all hear me
```

```
now?
 1
 2
                    MR. KREIS:
                                Yes.
 3
                    CHAIRWOMAN MARTIN: Yes.
 4
                    WITNESS NELSON: Okay. I quess I have
 5
         to unmute on my phone and my computer. Thank
 6
         you.
 7
    BY THE WITNESS:
 8
         (Nelson) Good morning. Ron Nelson, with
 9
         Strategen Consulting. I'm a Director at
10
         Strategen. I submitted testimony on behalf of
11
         the OCA in this case. And my testimony covered a
12
         wide variety of topics, including
13
         performance-based regulation, rate design, cost
14
         of service studies, as well as DER
15
         interconnection.
16
    BY MR. KREIS:
17
         And that testimony that you prepared and filed,
18
         which was prepared and filed back in December,
19
         has now been marked for identification as
20
         "Exhibit 19", correct?
21
         (Nelson) Correct.
    Α
22
    Q
         And, assuming that the subject were the Company's
23
         original filing, if I asked you all of those
24
         questions that are laid out in Exhibit 19, would
```

```
1
         the answers that you gave here live on the stand
 2
         be the same as the ones you wrote down in
 3
         Exhibit 19?
 4
         (Nelson) Yes.
 5
         And you participated, with the rest of the OCA
 6
         team, in developing and negotiating the
 7
         Settlement Agreement that is now pending before
 8
         the Commission today, did you not?
 9
    Α
         (Nelson) I did.
10
         And, so, you would be in a position to answer
11
         questions from me or the other lawyers or the
12
         Commissioners about the issues you took up in
13
         your testimony as they relate to the terms of the
14
         Settlement Agreement, correct?
15
         (Nelson) Correct.
    Α
16
                    MR. KREIS: Those are all of my
17
         introductory questions for my two witnesses,
18
         Chairwoman Martin.
19
                    CHAIRWOMAN MARTIN: Thank you. Mr.
20
         Dexter.
21
                    MR. DEXTER: Thank you. I would like
22
         to start with Jay Dudley, please.
23
    BY MR. DEXTER:
24
         Mr. Dudley, would you identify yourself for the
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1
         record?
 2
          (Dudley) Yes. My name is Jay Dudley. And I'm a
 3
         Utilities Analyst in the Electric Division of the
 4
         PUC.
 5
    Q
         Would you please describe your duties in
 6
         connection with this proceeding?
 7
    Α
          (Dudley) In this proceeding, I was assigned as
 8
         the lead analyst. And, as the lead analyst, I
         have been involved in all aspects of the case,
 9
10
         including the review of testimony, issuing data
11
         requests, I attended all the tech sessions,
12
         provided testimony, answered data requests, and I
13
         participated in all of the settlement
14
         conferences.
15
         And you indicated, I think, that you provided
    Q
16
         written testimony in this proceeding, is that
17
         right?
18
         (Dudley) Yes.
    Α
19
         Is that the document that's been marked in this
20
         case as "Exhibit 21"?
21
          (Dudley) Yes, it is.
    Α
22
    Q
         And when was that testimony prepared, Mr. Dudley?
23
    Α
          (Dudley) My testimony was prepared in December
24
         2019.
```

1 And was it prepared by you or under your direct 2 supervision? 3 Α (Dudley) Yes, it was. 4 And, to the best of your knowledge and belief, 5 was the testimony, at the time it was filed, 6 accurate? 7 Α (Dudley) Yes, it was. 8 I'd like to direct your attention to what's been 9 marked as "Exhibit 40" in this case, which is a 10 corrected Table of Contents to your testimony. 11 Could you describe what that is please? 12 (Dudley) Yes. The original Table of Contents 13 that was filed with my testimony was incorrect. 14 And I have subsequently corrected that Table of 15 Contents, and has been submitted in this 16 proceeding as "Exhibit 40". 17 Q Very good. And I believe that you were going to 18 make a further correction to a date, if I'm not mistaken, on a particular page in your testimony. 19 20 Could you do that now please? 21 (Dudley) Yes. On Bates Page 037 of my testimony, Α 22 specifically Line 13, mid sentence there is a 23 date that's referenced, and that date is "July 24 23rd, 2019". The correct date is "July 23rd,

```
2018".
 1
 2
         And, with those corrections, do you adopt that
 3
         testimony as your sworn testimony in this
 4
         proceeding?
 5
         (Dudley) Yes, I do.
 6
         And, Mr. Dudley, you're familiar with the terms
 7
         of the Settlement in this case that's been marked
         as "Exhibit 37", is that correct?
 8
9
         (Dudley) Yes, I am.
    Α
10
                   MR. DEXTER: Thank you. That's all I
11
         have for Mr. Dudley. I'd like to turn to Mr.
12
         Demmer.
13
    BY MR. DEXTER:
         Mr. Demmer, would you identify yourself for the
14
15
         record please?
16
                   CHAIRWOMAN MARTIN: Mr. Demmer, you're
17
         on mute. Can't hear you yet. Off the record,
18
         Steve.
19
                    [Brief off-the-record discussion
20
                    ensued.1
21
                   CHAIRWOMAN MARTIN: All right. Steve,
22
         back on the record please. You can go ahead.
23
    BY THE WITNESS:
24
         (Demmer) Okay. My name is Kurt Demmer. I am a
```

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1
         Utility Analyst in the Electric Division for the
 2
         Public Utilities Commission.
 3
    BY MR. DEXTER:
 4
         Mr. Demmer, would you please describe your duties
 5
         in this proceeding?
 6
          (Demmer) My testimony covers both operational and
 7
         engineering aspects of this rate case. The lead
 8
         areas include Liberty's recent LCIRP filing,
 9
         Liberty's planning criteria, the 2017 Salem Area
10
         Planning Study, substation asset assessment,
11
         substation contingency analysis assessment,
12
         capital expenditures, third party attachment
13
         fees, and some minor tariff modifications.
14
         And, Mr. Demmer, you provided prefiled written
    Q
15
         testimony in this case, is that correct?
16
         (Demmer) Yes.
17
    Q
         And that's been marked as "Exhibit 22", is that
18
         right?
19
          (Demmer) Yes.
    Α
20
         When was that testimony prepared?
    0
21
          (Demmer) December 2019.
    Α
22
    Q
         And was it prepared by you or under your direct
23
         supervision?
24
    Α
          (Demmer) Yes, it was.
```

```
And, to the best of your knowledge and belief,
 1
 2
         was the testimony accurate at the time it was
 3
         filed?
 4
         (Demmer) Yes, it was.
 5
         And do you have any specific corrections you'd
 6
         like to make to that testimony now?
 7
         (Demmer) No, I do not.
    Α
 8
         And do you adopt that testimony here today as
    0
 9
         your sworn testimony in this case?
10
         (Demmer) Yes, I do.
11
                   MR. DEXTER: Thank you. So, finally,
         I'd like to turn to Donna Mullinax.
12
1.3
    BY MR. DEXTER:
         Mrs. Mullinax, would you identify yourself
14
15
         please?
16
                    MR. DEXTER: And I'm not hearing
17
         Mrs. Mullinax. So, perhaps she's on mute?
18
                    CHAIRWOMAN MARTIN: Yes. I think
19
         you're on mute.
20
                    WITNESS MULLINAX: Okay. There, it
21
         worked.
2.2
    BY THE WITNESS:
23
         (Mullinax) My name is Donna Mullinax. And I'm
24
         employed with Blue Ridge Consulting Services,
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1
         Inc.
 2
    BY MR. DEXTER:
 3
         And would you please describe your duties with
 4
         respect to this case?
 5
          (Mullinax) I was testifying on behalf of Staff,
 6
         with my focus on evaluating Liberty's revenue
 7
         requirements, and then also looking at the
         effects of Staff's recommended adjustments to
 8
 9
         those revenue requirements.
10
         And did you provide written testimony in this
11
         case?
12
         (Mullinax) Yes.
         And I would direct you to Exhibits 23a and 23b in
13
    Q
14
         this docket. Are those your testimonies?
15
    Α
         (Mullinax) Yes.
         And is it correct that those are the same
16
17
         substantively, but one contains a -- 23a is a
18
         confidential version and Exhibit 23b is a
19
         redacted version, is that right?
20
          (Mullinax) Yes.
    Α
21
    Q
         When was that testimony prepared?
22
    Α
         (Mullinax) It was prepared in early December
23
         2019.
24
         And was that testimony accurate, to the best of
```

```
your knowledge and belief, when it was filed?
 1
 2
         (Mullinax) Yes.
 3
         Do you have any specific corrections that you'd
 4
         like to make to that testimony at this time?
 5
         (Mullinax) No.
 6
         And do you adopt that testimony as your sworn
 7
         testimony in this proceeding?
         (Mullinax) Yes.
 8
 9
                    MR. DEXTER: Thank you. Chairwoman
10
         Martin, that completes my introductory questions.
11
         I would like to come back, after the Company
12
         witnesses provide a summary, and ask some
13
         additional questions at that time.
14
                    CHAIRWOMAN MARTIN: Okay. Thank you.
15
                   Mr. Below, did you want to adopt your
16
         testimony now?
17
                    MR. BELOW: Yes.
                                      Sure.
18
                    MR. SHEEHAN: And, Madam Chair, I
19
         offered to walk Mr. Below through that process,
20
         if I could?
21
                    CHAIRWOMAN MARTIN: Yes.
22
                    CLIFTON C. BELOW, SWORN
23
                       DIRECT EXAMINATION
24
    BY MR. SHEEHAN:
```

[WITNESS: Below]

1 Mr. Below, could you please identify yourself and Q 2 your position as an intervenor in this docket? 3 Α (Below) Yes. I am Clifton C. Below. I am a City 4 Councilor and Assistant Mayor of the City of 5 Lebanon, and was delegated by the Manager -- City 6 Manager and/or City Council to represent the City 7 of Lebanon in this case. And I filed testimony and attachments in December. 8 9 CHAIRWOMAN MARTIN: Mr. Sheehan, you're 10 on mute. 11 MR. SHEEHAN: I'm sorry. 12 BY MR. SHEEHAN: 1.3 Testimony was marked as "Exhibit 27", and an additional attachment was marked as "Exhibit 28" 14 15 in this docket, is that correct. 16 (Below) That's correct. 17 And do you have any changes to your testimony 18 that you'd like to bring to the Commission's 19 attention today? 20 (Below) I do not. Α 21 And do you adopt your testimony as your sworn --22 written testimony as your sworn testimony today? 23 Α (Below) I do. 24 And, Mr. Below, you indicated you wanted to make

[WITNESS: Below]

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a brief comment about a related docket, DE
 1
 2
         19-187, which is a proposed special contract
 3
         between Liberty Utilities and the City of
 4
         Lebanon. Could you elaborate?
 5
         (Below) Yes.
                       The City proposed and Liberty
 6
         jointly proposed a special contract to
 7
         accommodate what the City wanted to do with LED
 8
         street lighting. But, essentially, the issues in
 9
         that special contract were incorporated into the
10
         proposed LED-2 tariff, such that, if the
11
         Commission approved the Settlement with the LED
12
         tariffs, then we would be in a position to
13
         withdraw that special contract request, as the
14
         proposed tariff would suffice for our purposes.
15
         And, Mr. Below, you wanted to also indicate to
    0
16
         the Commission that you are available to answer
17
         any questions they may have through this
18
         proceeding?
19
         (Below) I am. Which primarily concern the street
    Α
20
         lighting and LED tariff, but also touched on the
21
         EV tariff. And, obviously, we're supportive of
22
         the Settlement as a whole.
23
                   MR. SHEEHAN: All right. At this time,
24
         I propose that I have the Liberty witnesses walk
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1
         through the Settlement Agreement at a relatively
 2
         high level, and then offer fellow counsel
         opportunities for similar, any questions they may
 3
 4
         have. If that's appropriate?
 5
                    CHAIRWOMAN MARTIN: Yes. That's fine.
         I just want to check. Steve, how are you doing?
 6
 7
                   MR. PATNAUDE: Okay. Good.
 8
                   CHAIRWOMAN MARTIN: All right.
 9
         Mr. Sheehan, you may continue.
10
                   MR. SHEEHAN: So, we will be,
11
         obviously, walking through the Settlement
12
         Agreement, which is Exhibit 37. The Moderator
13
         can give me control to put the document on the
14
         screen or we could simply assume that everyone
         has it in front of them. I'll take the Chair's
15
16
         lead on that, and proceed?
17
                   CHAIRWOMAN MARTIN: I think we'd prefer
18
         to just have everyone look at it, to the extent
19
         they have it, rather than having it --
20
                   MR. SHEEHAN: Okay.
21
    BY MR. SHEEHAN:
22
         Mr. Mullen, you were the lucky one nominated to
23
         go through this process. If we could have you
24
         look at Exhibit 37, if you begin around Page --
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Bates Page 003, where the heading is "Terms of Agreement", can you just begin to just go section by section and just summarize what it is the Parties have agreed to as embodied in this document?

(Muller) Certainly And I'll use the old-school

A (Mullen) Certainly. And I'll use the old-school paper version.

First, I just want to make a general statement. You know, this case has been ongoing for over a year. We all kind of entered a new world toward the end of it. The Company certainly appreciates the work and determination and cooperation of everyone to go through this new process. It certainly was a little different doing everything remotely for the last few months. And we appreciate also that the Commission has kept the proceedings going.

It would be nice to get back and meet people in-person again. But, anyhow, I wanted to just offer those initial comments.

Referring to Page 3 of Exhibit 37, with the "Terms of Agreement", the first part is on "Revenue Requirement and Rate of Return". As you heard Attorney Kreis say earlier, we did settle

all of the revenue requirement issues, and that resulted in a agreed upon distribution revenue increase of 4.15 million. Included with that is a agreement on the cost of equity of 9.1 percent, and a capital structure consisting of 52 percent equity and 48 percent debt.

We've agreed with a proposed implementation date of permanent rates of July 1st, 2020. The Company's original filing had requested May 1st of 2020. But, given the current situation with the COVID-19 pandemic and all of that, it made sense to delay the implementation of permanent rates by a couple of months, and that's what we've done here.

Moving further down the page, there's a section under the revenue requirement talking about "Salem Investments". As people are aware from the testimony that was filed in the case, the Company has some significant load growth being encountered in the Salem area, particularly with the redevelopment of the former Rockingham Park racetrack, in what's known as "Tuscan Village".

This section, while the Company had

proposed certain future capital investments to deal with serving the load in that area, as we went through the proceeding, the Staff particularly had some different views on some of the investments, and those are going to be placed in service in future years. What we have agreed to, for purposes of this Agreement, is that there is nothing in the rate base as of now, or proposed in the step adjustments that I will be describing, related to those particular investments.

By the same token, as we go through the intervening years that, you know, to the extent that we do those, there is nothing in this Agreement that says that we could not later seek recovery or someone might be able to take a different position on that.

So, we basically have not preordained the investments in that area one way or the other. We continue to do work in that area. We continue to do some more studies related to the need for investments in that area. And there will be more information provided on those in future years.

Turning to Page 4, the Agreement includes three step increases. One would be happening at the same time as permanent rates in this case, on July 1st of this year. That relates to certain investments that we made and were placed in service by the end of 2019. There is also a step adjustment for certain investments that are placed in service by the end of 2020. And then, there's an agreement for an amount, a capped amount, for certain investments placed in service by the end of 2021.

Those, the first two, the list of projects are included on Bates 029 and Bates 31, of Attachment 37 [Exhibit 37?]. Those were investments agreed to by the Parties. They are still subject to final audit of the final costs, and we'll be providing that information. As for the first step adjustment in this docket, we made a filing, I believe, on the 26th of May in support of that.

For the third step adjustment, if you turn to Page 5, and as I mentioned, that has a cap. That is the revenue requirement -- the revenue increase associated with that will be

capped at \$1.8 million. And there's a couple of conditions related to that step adjustment. One of which is that we file the list of projects at the time we make the prior year's step adjustment, so we can review that list of projects with the Staff and the OCA and the other Parties to the Agreement. And there's a second one, a second condition that I will get to on the next page.

With respect to all of these step increases, on Page 5 it lists the types of documentations that are required to be submitted with each of the requests for the step increase. So, we have certain — we have certain documentation requirements to meet. And, to the extent that, for the first two, if the actual amount for the projects come to less than what is in the attachments, then that is what will go into the step increase, after review, and each one will be subject to a separate hearing by the Commission. And, to the extent they go over, we have the opportunity to request recovery of those, again subject to prudence and review.

On Page 6, in Section C, there's a

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section on "Performance-Based Ratemaking". And this was the subject of the OCA's testimony. And we have agreed that, as a condition to obtaining approval of the third step increase, that prior to -- at least nine months prior to filing for the third step increase, we would -- we, the Company, would present proposals to Staff, the OCA, DES, for potential I'll say "PBR", performance-based ratemaking, "PBR mechanisms" that we would include in our next distribution rate case. Now, those -- right now, there's no details on that, and we're free to come up with different proposals. There's many different ways you can approach PBR. Could be through reliability metrics, could be through things like making use of a peak reduction. But we will be dividing -- we will be putting our heads together, coming up with some ways to propose that. And we will be making that presentation at least nine months prior to the third step. In Section D, on Bates 007, as stated earlier, the permanent rate increase will be effective on July 1st, 2020. Also, we calculated

the amount of recoupment between the permanent

rate increase of 4.15 million and the temporary rate increase of 2.1 million, approximately, that went into effect on July 1st of 2019. That amount is stated on Bates 007, about in the middle of the page, a little over \$1.8 million. So, that will also be -- we will be recovering that over a two-year period, and that will be effective also beginning on July 1st of 2020.

Rate case expenses, again, will be recovered over a two-year period, beginning on July 1st, 2020. There's an amount in the Settlement right now of a little -- of a little under \$554,000. That covers the cost of Company consultants, Staff and OCA consultants, as well as some other administrative costs. That amount will be subject to a filing to be made, actually, next week now, where we will submit to Staff and OCA our detail of all the invoices for the rate case expenses.

The amount will be subject to change a little bit. I know, from the time that this was put together, I received another invoice from a Staff consultant, I think in the amount of \$900, and plus we'll have some costs from people's

appearance today. That will be subject to any changes to that final amount, and will then, after the first year, be taken into account over the remaining twelve months of the recovery period.

Section F, on Page 8, describes the -how the rate design was determined for the
permanent rates, 4.15 million. I'm going to try
not to get into a lot of detail, because I could
be here for a while. But, essentially, if
someone wants to look at the rates that will be
in effect as of July 1st of 2020, the place to
look is in Attachment 6 to the Agreement, which I
believe begins on Bates 061.

Actually, before I do that. If you were to turn to the attachments to the Agreement, and if you go first to Attachment 5, which is on Bates 034, the first few pages go through the rate design and how the increases were spread across the various rate classes. Once you get to Bates 041, you start seeing some graphs and tables. That goes through, for each rate class, the annual impact, when you compare rates prior to the case, the permanent rates out of the

proceeding, but that does not include rate case expense and recoupment, which are on Attachment 6.

So, what these -- what these comparison tables do is they give an idea of "Okay, before this case, here's what it was; here's what it is after the case." This includes the impact of temporary rates, which customers have seen in their bills since July 1st of 2019.

So, when you get to Attachment 6, and if I start on Page 2 of Attachment 6, there's a series of columns there. Column (a) is the permanent rates, without any recoupment or rate case expense. That column is the final rates that we used to do the graphs and the tables on Attachment 5. If you look at Attachment 6, Pages 2 and 3, Column (a) starts with the permanent rates coming out of the case. Then, if you add Column (b), which is the rate case expenses and recoupment, that gets you to Column (c), which gives you the base distribution charge.

Now, an intervening item that happened was, on May 1st, we had changes to distribution rates related to our Reliability Enhancement

Program and our Vegetation Management Program.

So, Column (d) then includes the increase that happened there. So, what results in the Column (e) is the rates in effect will be -- the rates and charges that will be in effect on July 1st of 2020. So, those again are shown on Pages 2 and 3 of Attachment 6.

And, to give you an idea, if you turn to Bates 064, which is Page 4 of Attachment 6, that gives an idea of what a customer will see on July 1st, as compared to the rates that are currently in their bill. So, the first column there says "May 1st, 2020 rates". Those are the rates in effect as a result of the Reliability Enhancement Program and Vegetation Management Program proceeding. The next compares to the July 1st, 2020 rates. And you will see that, overall, the total bill would increase by \$3.63, which is about a 3.16 percent increase.

Going back to the text of the agreement, on Page -- starting on Page 9, there's some more detail here about various rates and charges that are included. One of the main things that we did, related to the customer

charge for residential customers, we kept it flat. And, so, it's going to be same as what came out of the Reliability Enhancement Program and Vegetation Management Program proceeding.

That customer charge will also stay flat for the future step increases.

So, changes -- increases to the residential class are being done on a -- being done through the volumetric charge. That's where the -- that's where the changes to that class will happen, and to the extent we have any decoupling in place.

In Section 2, on Page 9, that just talks about some of the other rates, the commercial rates and the street lighting rates.

Section 3, we have agreed to develop what's called an "Advanced Rate Design Road Map", which is really trying to come up with some other ways to set up rates going forward. This is going to be, again, something else that we file around the same time as the PBR proposal. And this is — this is something that will also be included in subsequent least cost integrated resource plans. And we also have to do it in

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coordination with the results of the grid modernization docket. So, when this order comes out, subject to the Agreement here, we'll have to make sure that it all works together.

Section G talks about the Reliability Enhancement Program and the Vegetation Management The Reliability Enhancement Program has Program. been in effect since 2007, I believe. What we have agreed is that calendar year 2020 will be the last year of the Reliability Enhancement There is a budget that was submitted to Program. Staff back in November of last year of \$1.6 million with targeted capital to be spent on That budget, for purposes of this that. Agreement, has been agreed upon. Again, with respect to PBR proposals, there is even a sentence in here that says that one thing that we could do in the next case is perhaps submit a PBR mechanism related to the Reliability Enhancement Program in the next proceeding.

Turning to Section 2, on Page 11, the Vegetation Management Program, the annual funding will increase to \$2.2 million in base rates.

We're going to remain on a four-year trim cycle.

There will still be an annual reconciliation of the costs. And, if we —— to the extent that we spend less than that, that will be taken into account. And, to the extent that we spend more than that, again, everything will be reviewed, but there is also a cap of 10 percent above the \$2.2 million annual spending.

"Planning Criteria". This is for our distribution planning criteria. This was a topic of discussion that's been actually bandied around for the last two years at the Commission. We have agreement on the terms of that. There is an Attachment 8 in the document that goes through the details. And I can certainly let other ones speak to that. If there's any questions, I can let others on the panel talk to that.

"Decoupling", in Section I, we will —
the Parties have agreed that we should implement
decoupling effective July 1st of 2021. We were
originally looking to start that at the same time
as permanent rates. However, due to concerns and
uncertainty related to the current pandemic
situation, the Company and the Parties agreed
that it would make sense to hold off on

implementing that until another year.

In the interim, we will continue the Lost Revenue Adjustment Mechanism that is currently place. That was originally scheduled to end with -- we had proposed that it end with the implementation of decoupling. But this will give us some time to kind of see how the impacts of the COVID-19 kind of play out, and kind of give everybody a little more, hopefully, a better baseline.

Pages 12 and 13 go through, and a little on 14, go through a lot of the details of the decoupling mechanism. And there's a attachment, I believe it's Attachment 9, to the Agreement that lays out a detailed example of how this is all supposed to work. This was a subject of considerable discussion and review and detail. And, you know, I believe the Office of the Consumer Advocate spent a lot of time going through this.

The extra time we had in this proceeding, I would say, whether on this topic or on others, probably worked to everybody's advantage, because we were able to spend more

time going through details and not -- and making sure everybody was in agreement.

So, I won't go through all the details of the decoupling mechanism. But, essentially, I will go through a couple of things. We did agree to a cap of 3 percent on any -- on any reconciliation item at the end of the year. It will reduce the impact of any significant either increases or decreases relative to the total.

Certain classes will not be included in the decoupling mechanism, either because they're essentially fixed charges, like for street lighting, or they're new classes, like the Rate EV for electric vehicles, or D-11, which relates to the Battery Storage Program. Those last two we'll look at the next time around, and we'll analyze it to see whether it makes sense to include those going forward or not. That may be subject to the level of participation, the experience with those -- with those rate classes, but that will be determined later on.

Going further, some other tariff provisions. As I mentioned, Rate EV, which is a new rate for electric vehicles, that will have

time-of-use rates, just like the Battery Storage Program. So, we're hoping that that option will allow for some participation on that.

We have some new options for LED tariffs. And, as you heard Mr. Below state, that, you know, as part of that, the LED-2 satisfies the need of the City of Lebanon. So, that is now a tariff provision.

And, turning to Bates 015, Section 3, we have some standardized interconnection fees based on the size of facilities, of planned facilities. So that just makes it easier for others to know what the costs of the study might be if they wanted to interconnect into our system.

Section K, on Bates 015, "Lead/Lag Days". That includes the Lead/Lag Study that's -- and again, there's an attachment that goes through that, information from the Lead/Lag Study that is being used in other proceedings. So, it's helpful to have it all in one place where people can reference it.

There's a Section L and Section M., the "Depreciation Reserve Imbalance" and

1.3

"Depreciation". Those were the result of the Company's consultant, Mr. Watson. We would — the Parties have agreed that there was a revenue deficiency — or, excuse me, a depreciation reserve deficiency of a little under \$1.4 million. And we've agreed to amortize that over six years. And there's an Attachment 12 that goes through the depreciation rates that resulted from the depreciation study, and those will be used going forward.

Attachment N, on "Pole Attachment Fees". This is just an agreement that we will update those once a year, and make sure that we include the updated revenue associated with revenues from those attachments, whether they be cable companies or whoever.

Attachment O. We have agreed to that our next distribution rate case would be a test year four years after this one, or it could be no sooner than that. So, our next test year could be no sooner than the twelve months ended December 31st, 2022.

Section P is "Reporting Requirements".

This is something that the Company has wanted to

do for a while, sit down with the Staff and the OCA and go through the list of the reporting requirements that have kind of built up over the years. And some of this has to do with the due dates, because sometimes things pile on top of one another. I think, if you go back to the Step Adjustment section, you'll see that there's a date of "April 6th" in there. While there's no magic to those, that's just trying to get away a little bit from having things due on the 1st, the 15th, or the end of the month.

What we'd like to do is kind of sift through, where this list has grown over the years, and see if some of these can be consolidated, perhaps eliminated, or maybe less frequent. And the Parties have agreed to do that by August 31st of this year.

Section Q talks about a interconnection standard related to distributed energy resources. And what we've agreed to do is participate in a collaborative process that's going to be overseen by Commission Staff. So, this collaborative process looks to have recommendations out by the end of 2021. This is something that will help,

hopefully, to just allow for increased distributed energy resources on our system.

And Section 3 -- III, that begins on Page 17, is a section called "Exogenous Events". This has been a common term that's been included in multiyear agreements over the years at the Commission. And what it really does is, there will be a period of time, a period of years where the Company won't be coming in for a rate case, this really covers increases or decreases in expenses or revenues that are outside the Company's control, and they could be significant.

Here we have a \$150,000 annual threshold, and we have an annual report that we have to file or a certification as to whether there were any exogenous events or not. A perfect example of something like this is the tax rate changes, and we know all about that.

So, this goes through, the language is pretty standard as compared to other agreements that I'm familiar with over the last, say, fifteen or so years.

And, finally, the "Conditions" at the end, Section IV, on Bates 019, the first states

```
that "Nothing in this Agreement prevents the
 1
 2
         Company from recovering any COVID-19 related
 3
         costs that the Commission may allow in a future
 4
         proceeding." The Commission opened a proceeding
 5
         last Thursday on that, that includes all of the
 6
         regulated utilities in this state. I believe we
 7
         will be participating in that, and we will see
 8
         where that all goes.
 9
                   That concludes my summary, hopefully,
10
         at a high level. And I will turn it back to
11
         Mr. Sheehan.
12
                   MR. SHEEHAN: Thank you, Mr. Mullen.
13
         And I will turn it back to other counsel. I have
14
         no further questions for the Liberty witnesses.
15
                   CHAIRWOMAN MARTIN: Okay. Mr. Kreis.
16
                   MR. KREIS: Thank you, Chairwoman
17
         Martin. I have, I think, just a few questions
18
         for my two witnesses, hopefully not duplicative
19
         of what Mr. Mullen had just testified about.
20
                   Let me start with Dr. Chattopadhyay.
21
    BY MR. KREIS:
22
         Dr. Chattopadhyay, --
23
                   MR. KREIS: I'm getting a lot of
24
         background noise. If somebody else could mute
```

themselves, if they're not talking. 1 2 BY MR. KREIS: 3 The Settlement Agreement calls for a return on 4 equity of 9.1 percent, based on a capital 5 structure of 52 percent equity and 48 percent 6 debt. That ROE is considerably higher than the 7 one that you proposed. Why is 9.1 percent 8 reasonable, in your opinion? (Chattopadhyay) If you recall, the original 9 10 testimony estimated the ROE to be 8.23 percent, 11 that was in December 2019. I had briefly talked 12 about this a while ago. I've updated the number. 13 So, I looked at the same DCF approach that I had 14 used previously. And my current estimate is 8.7 15 [sic] percent. The big jump is, of course, due 16 to the pandemic. And, indeed, the ROE number, as 17 settled in this case, which is 9.1 percent, in my 18 opinion is eminently reasonable, given the other 19 elements of the Settlement. 20 The other point I'll make, the capital 21 structure that --22 CHAIRWOMAN MARTIN: Dr. Chattopadhyay, 23 I apologize for interrupting, but some of us did 24 not hear the number that said that you got in

1 your new analysis. Could you repeat that please? 2 WITNESS CHATTOPADHYAY: Okay. It is, 3 when I updated the number, I've used the same DCF 4 approach that I used in December, I get a number 5 right now that is 8.75 percent. 6 Was that clear? 7 CHAIRWOMAN MARTIN: Yes. Thank you. 8 WITNESS CHATTOPADHYAY: You're welcome. CONTINUED BY THE WITNESS: 9 10 (Chattopadhyay) The last point that I would make 11 is that the capital structure the Company had 12 requested was 55 equity and 45 debt. The move to 13 52/48 capital structure actually helps lower the 14 cost of capital, relatively speaking. So that is 15 also beneficial to the ratepayers. 16 BY MR. KREIS: 17 Dr. Chattopadhyay, the overall revenue 18 requirement or the overall revenue increase, that 19 is, of a little more than \$4 million is 20 considerably higher than what the OCA's testimony 21 had recommended. Do you have an opinion about 22 that particular compromise? 23 (Chattopadhyay) Yes. One has to recognize that 24 part of the movement from the OCA's

recommendation, to the best of my recollection, it was \$3.5 million in the testimony, to the Settlement number, which is \$4.15 million, is indeed the accommodation of the agreed higher settled ROE, which is 9.1 percent.

But, very importantly, the overall revenue requirement should only be viewed in the context of an overall compromise, that also include other notable elements that we view as being very positive. So, if I can go over them very quickly.

First, the Settlement accommodates a customer charge for residential customers at the same level as was set for the temporary rates.

The customer charge will remain at \$14.74 per month going forward, at least until the next rate case. That's my understanding. So, that's a big positive.

The second, the Settlement, while accepting the Company's decoupling mechanism, with some clauses, to ensure that we are representing the residential ratepayers' interests adequately, especially given the current economic milieu. I think part of it, as

Steve Mullen talked about, the clauses, both creating a capping mechanism for the decoupling adjustment rate, and also deferring the implementation of the decoupling mechanism to July 2021.

A few other positives that I would talk about is, first, the Company's agreement that the next general distribution rate case shall be no sooner than the twelve-month period ending December 31st, 2022. Second, we are very glad that the Company has agreed to develop an Advanced Rate Design Road Map going forward, as described in Section F of the Settlement. And we are also happy that the Company has committed to work towards a performance-based ratemaking approach for its next distribution rate case.

So, all of these positives, when you weigh them in the -- you know, with the movement that we accepted from 8.23 percent to 9.1 percent, in my opinion, is completely just and reasonable.

Thank you, Dr. Chattopadhyay. Now, turning to Mr. Nelson.

Mr. Nelson, your prefiled testimony

made a pretty strong argument in favor of 1 2 so-called "performance-based" regulation or 3 "performance-based" ratemaking. Has that concern 4 been adequately addressed in the Settlement? 5 (Nelson) Yes, it has. Just to add, just to 6 explain why. Performance-based ratemaking is a 7 pretty complex undertaking to do holistically. 8 And, in my opinion, you have to create a holistic 9 performance-based regulatory framework to ensure 10 that risk is being balanced between the utilities 11 and shareholders and ratepayers. And I think that this Settlement has 12 13 done a good job of creating a collaborative and 14 intentional process to begin that conversation. 15 Mr. Nelson, the Settlement calls for apportioning 0 16 the increase in the revenue requirement on an 17 equal percentage basis across all of the rates 18 and charges that are at issue here. Why is that 19 the -- why is that appropriate, from the 20 perspective of the residential utility customers 21 that we represent? 22 Α (Nelson) There's currently a lot of uncertainty

right now with the pandemic. And, you know,

there's a lot of things that are going to be

23

24

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changing on -- regarding customer class loads and
 1
 2
         cost of service. So, I think to apportion the
 3
         rates equally acknowledges that, and it's the
 4
         most equitable approach to allocating rates in
 5
         this proceeding.
         Thank you. Mr. Nelson, you've heard first Mr.
 6
    Q
 7
         Mullen, and then just a minute ago
 8
         Dr. Chattopadhyay, talk about decoupling and the
 9
         decoupling provisions in the Settlement
10
         Agreement. As you know, and as the Commission
11
         knows, the OCA has been a strong proponent of
12
         revenue decoupling for quite a while now. But we
13
         actually ended up with an agreement that takes a
14
         pretty cautious approach to decoupling.
15
                   Can you comment or add anything to what
16
         Dr. Chattopadhyay and what Mr. Mullen said about
17
         why the Settlement Agreement is actually more
18
         cautious about decoupling than we had originally
19
         proposed?
20
         (Nelson) Yes. You know, I concur with everything
21
         that's already been said. But I'd also just add
22
         that decoupling is not meant to --
23
                    [Court reporter interruption due to
24
                    inaudible audio.]
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1 CHAIRWOMAN MARTIN: Could you pause for 2 a minute. 3 [Brief off-the-record discussion 4 ensued.1 5 CONTINUED BY THE WITNESS: 6 (Nelson) All right. Decoupling is not meant 7 to -- I think I actually -- I think that was my speech problem, not the recording problem. 8 Decoupling is meant to address the utility's 9 10 throughput incentive. It is not meant to address 11 pandemics. 12 So, the Stipulation -- or, I'm sorry, 13 the Settlement is acknowledging that. And we're 14 going to provide a process that ensures that 15 decoupling is addressing what it's meant to and 16 not what it's not meant to. 17 BY MR. KREIS: 18 Mr. Nelson, when the Commission looks at your 19 prefiled testimony, it will notice that you're 20 responsible for introducing this concept of an 21 "Advanced Rate Design Road Map" into this 22 proceeding. And, as we've already heard, the 23 Company has agreed to that idea. 24 And I'd like to give you an opportunity to comment about why that is a valuable part of the Settlement Agreement?

A (Nelson) Thank you. Yes. The Advanced Rate Design Road Map is going to provide stakeholders with important information about how the utility is approaching rate design over the next, you know, for example, five years. And that will be helpful to basically limit disagreements in the future, from my perspective. We can start talking about what functionality is needed for advanced rate design, and begin to have a more collaborative discussion about the advanced rates that are going to be in place.

So, the intent with the Advanced Rate Design Road Map is to improve transparency and ensure that we're all headed in the right direction to achieve the policy goals that are set out by the state.

Q Okay. And the last topic I want to take up with you, Mr. Nelson, has to do with some terms that appear at Page 16 of the Settlement Agreement, which, of course, is Exhibit 37. And I'm talking about the section, it's letter "Q", and the section is labeled "IEEE 1547-2018". Could you

help the Commission understand the provisions in 1 2 the Settlement Agreement that concern IEEE 1547-2018 and why it was important to include 3 4 that? 5 (Nelson) Yes. So, I'll give a brief description 6 of what IEEE 1547-2018 is, and then what it's 7 replacing, and why it's important to kind of address this issue in the near term. 9 So, IEEE 1547-2018 is a 10 technology-neutral engineering standard that 11 covers DER interconnection and interoperability 12 between DERs and the utility through a smart 13 inverter. 14 It's distinct from the previous 15 standard, IEEE 1547-2003. The previous standard 16 consisted of a single set of capabilities and 17 settings. The new standard -- or, sorry, the 18 previous standard did not allow DERs to provide 19 grid support function. That's important. 20 previous standard did not allow DERs to provide 21 support function. They were -- it was an 22 approach that said "Cause no harm with DERs." 23 Now, with IEEE 1547-28, there is a menu 24 of DER capability and setting options. And these

settings -- and these settings need to be selected based on their technology, location, and other facts that are specific to the state.

These capabilities and settings allow the DERs to provide grid support service, improve reliability, and ensure safety.

Now, it's impossible -- or, it's important to work on implementing the standard in the near term, because it will allow for additional grid services to be procured from DERs, and it will lower the cost of integrating DERs, and it will result in higher penetrations being able to be achieved at a lower cost.

And, you know, importantly -- or, sorry, recently the NARUC Committee on Electricity recognized this through a -- sorry, by adopting a -- I'm spacing out on the words that NARUC Annual -- or, that NARUC made so that adoption -- I apologize. They adopted language, for lack of a better word, on IEEE 1547-2018. And the Committee on Electricity recommended that they proceed in the near term to implement the standard, for the reasons that I went -- that I've just gone through.

```
So, I'll leave it at that. I'm happy
 1
 2
         to answer questions on those topics.
 3
    Q
         Okay. Perfect. And then, I already heard
 4
         Dr. Chattopadhyay opine to this effect, but I
 5
         would like to ask you, Mr. Nelson. Overall, as
 6
         an expert testifying on behalf of the OCA, do you
 7
         believe that the terms of the Settlement
         Agreement are reasonable for residential utility
 9
         customers and overall will produce rates that
10
         meet the statutory "just and reasonable"
11
         standard?
12
         (Nelson) I do.
13
                   MR. KREIS: Okay. Thank you.
14
         Chairwoman Martin, those are all my questions for
15
         my witnesses.
16
                   CHAIRWOMAN MARTIN: Okay. Thank you.
17
         Off the record for a second.
18
                    [Brief off-the-record discussion
19
                   ensued.]
20
                   CHAIRWOMAN MARTIN: Okay. We'll keep
21
         going, then we'll take a break for lunch for half
22
         an hour, whenever we break, and then come back.
23
                   Okay. Mr. Dexter.
24
                   MR. DEXTER:
                                Thank you. I would like
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to just -- I have a few questions for each of the
 1
         witnesses. I'd like to start with Mr. Dudley.
 2
 3
    BY MR. DEXTER:
 4
         Mr. Dudley, did you listen to the summary of the
 5
         Settlement provided by Mr. Mullen?
 6
         (Dudley) Yes, I did.
 7
         And did you have anything that you wanted to add
 8
         to that Settlement or do you have anything that
 9
         you would like to state as a disagreement or a
10
         correction to Mr. Mullen's summary?
11
         (Dudley) I have no disagreement, no.
    Α
12
         Very good. Could you briefly describe the
13
         differences between, at a high level, the
14
         differences between the positions taken in
15
         Staff's original testimony back in December of
16
         2019 versus the items as resolved in the
17
         Settlement?
18
         (Dudley) Yes, I can. Again, as you point out,
    Α
19
         these are areas that Mr. Mullen has already
20
         covered, and Dr. Chattopadhyay as well.
21
                    But, just in terms of differences
22
         between Staff testimony and the Settlement,
23
         first, Staff agreed to a higher rate increase
24
         than we had originally recommended in our
```

testimony, but lower than what Liberty had requested. The Parties settled on a revenue requirement of 4.15 million, whereas the Company had originally requested 6.5 million.

Second, Liberty had originally proposed a series of annual step increases through 2023. The Parties agreed in Settlement to just three step adjustments, 2019, 2020, and 2021, limited to specific projects. As compared with the steps originally proposed by Liberty, that encompassed the Company's entire capital budgets for those years.

Q Let me interrupt you for a second, if I could.

While we're on the subject of step adjustments, I heard Mr. Mullen, in one sentence, say that the step adjustment investments would be "subject to audit", and then I heard him, in another sentence, say that they would be "subject to prudence review."

Would you agree that the investments that are listed in the attachments for the first and second step adjustments, and the third one, when they come around, would be subject to both audit by the Commission Staff's Audit Division

```
1
         and prudence review by the Commission?
 2
         (Dudley) Yes. I agree.
 3
         Okay. Thanks. I just wanted to touch on that
 4
         while you were mentioning the step adjustments.
 5
         But I interrupted your summary of the major
 6
         differences. So, I would ask you to continue
 7
         with that.
 8
         (Dudley) Yes. Thank you. Third, Liberty has
 9
         committed to investigate and request to implement
10
         performance-based rates, and to perform a rate
11
         design review just prior to approval of the third
12
         step adjustment in 2022, to be considered for
13
         approval in the next rate case. And that was
14
         covered pretty thoroughly by Mr. Nelson earlier.
15
                   Also, there is revised planning
16
         criteria that was agreed to, in terms of
17
         distribution infrastructure and additions by
18
         Liberty, and Mr. Demmer can elaborate on that
19
         further.
20
                   Next, the Parties have agreed to a
21
         three-year stay-out provision. The next rate
22
         case will have a test year of no earlier than
23
         2022.
24
                   Also, the Parties agreed to decoupling.
```

1 Decoupling is to be implemented in 2022, based on 2 2021 results. 3 With the lost base revenue recovery 4 mechanism still in place for 2019 and 2020, in 5 terms of energy efficiency costs. And this was 6 designed to respond to COVID-19 impacts on 7 Liberty's 2020 financial results. 8 And, lastly, the Parties agreed to end 9 the existing special rate treatment for REP, the 10 Reliability Enhancement Program. 11 Just two follow-ups. As I'm sitting here doing Q 12 the math, you characterize it as a "three-year 13 stay-out provision", but I think we could 14 actually call it a "four-year stay-out 15 provision", if you look at the time period 16 between the test years, 2019, '20, '21, and '22. 17 Would you agree? 18 (Dudley) Yes. Yes, I would. Α 19 And, in terms of the decoupling mechanism that's 20 included in the Settlement, my recollection was 21 that the Company did not originally propose a 3 22 percent cap on the decoupling mechanism, but that 23 is incorporated into the Settlement. Would you

agree with that?

24

1 (Dudley) That is correct. Yes. 2 So, is it fair to say that, in your opinion, that 3 the Settlement contains some considerable 4 give-and-take on negotiated items, as compared to 5 the parties' original positions? 6 (Dudley) Yes, I do. 7 And do you recommend -- or, I'm sorry, are you 8 satisfied that the Settlement, when taken as a 9 whole, will produce just and reasonable rates? 10 (Dudley) Yes, I am. And I recommend the 11 Commission approve the Settlement as presented in 12 this case. 13 MR. DEXTER: Thank you. I'd like to 14 ask Mr. Demmer just a few questions, if I could. BY MR. DEXTER: 15 16 Mr. Demmer, as Mr. Dudley just indicated, the 17 Settlement attached -- Settlement Agreement 18 includes an attachment, which are described as 19 "Revised Planning Criteria". Could you, in a few 20 sentences, describe what's different about the 21 planning criteria, and why that was important to 22 Staff in the Settlement? 23 (Demmer) Sure. Can you hear me okay? Α 24 I can. Yes.

```
1
          (Demmer) Okay. The Settlement's Revised Planning
 2
         Criteria aligns closer to what other New
 3
         Hampshire regulated utilities employ in their
 4
         determination for planned investment. The
 5
         revised criteria allows for a higher equipment
 6
         utilization and a more appropriate risk profile.
 7
         This requires more analysis of planned investment
         in normal and emergency situations, rather than a
 9
         more conservative investment approach that Staff
10
         believed was in the previous version of the
11
         planning criteria.
12
         Is it your recommendation -- let me back up a
13
         little bit. Is it your opinion that the
14
         Settlement appropriately resolves the issues that
15
         were made the subject of your testimony in this
16
         case?
17
    Α
         (Demmer) Yes, I do.
18
         And would you recommend that the Commission
19
         approve the Settlement as filed?
20
         (Demmer) Yes, I do.
21
         And, Mrs. Mullinax, would you agree that the
22
         Settlement, as presented, adequately addresses
23
         the revenue requirements that you reviewed in
24
         connection with this case?
```

```
1
         (Mullinax) As a whole, yes, I do.
 2
         And do you recommend its approval?
 3
    Α
         (Mullinax) Yes.
 4
                   MR. DEXTER: Thank you. That's all the
 5
         questions I have for Staff's witnesses.
 6
                   CHAIRWOMAN MARTIN: Okay. Then, I
 7
         understand from the Settlement Agreement that
         everyone has agreed to not have
 9
         cross-examination. So, when we return, we will
10
         go straight to the Commissioners. It's almost
11
         12:40. So, let's come back at 1:10. And that,
12
         for planning purposes, I need to take a break at
13
         two o'clock.
14
                   Okay. We're in recess.
15
                    (Lunch recess taken at 12:40 p.m. and
16
                    the hearing resumed at 1:14 p.m.)
17
                   CHAIRWOMAN MARTIN: Okay. We'll start
18
         with Commissioner Bailey.
19
                   CMSR. BAILEY: Thank you. I just
20
         organized and now I can't find out where they
21
         start, I can't find the first page. Oh, okay.
22
    BY CMSR. BAILEY:
23
         Mr. Mullen, I'll start with you. Can you tell
24
         me, has the Company invested in infrastructure to
```

```
1
         serve what you think you'll need to -- as a
 2
         result of increased demand expected in Salem, or
         was that a future investment that you were trying
 3
 4
         to plan for?
 5
         (Mullen) Well, we're planning -- the load is
 6
         already coming on. We're planning for it as
 7
         being done in a series of steps, in terms of
 8
         something has to happen before something else.
 9
         And, in the meantime, you know, we have also,
10
         again, we are in the process of updating our
11
         Salem area study.
12
                    You know, if you want some other
13
         details on that, you know, you could perhaps
14
         speak with either Mr. Strabone or Mr. Rivera.
15
         Okay. Mr. Strabone or Mr. Rivera, I'm just
    Q
16
         wondering if you have already invested money and
17
         agreed that those investments were not prudent,
18
         or if you're putting those aside for the next
19
         rate case?
20
         (Mullen) Yes. I think any recovery of any costs
21
         associated with that would happen in the next
22
         rate case, as part of what we agreed to here.
23
    Q
         Okay.
24
          (Mullen) And, so, there's nothing in rate base
```

```
1
         now, or in the proposed step increases,
 2
         specifically related to that. We said that we
 3
         would look at some other alternatives, and we are
 4
         in the process of doing that. And we're
 5
         actually, you know, planning to have a site visit
 6
         with Staff.
 7
    Q
         Okay. So, you really haven't made an investment
 8
         that you're not earning a return on yet?
 9
    Α
         (Mullen) Correct.
10
         Okay. Thank you. For the third step adjustment,
11
         you said that the amount of the investment
12
         allowed for annual recovery would be limited to
13
         $1.8 million. And then, you said but you -- the
14
         Settlement allows you to ask for more. Did I get
15
         that -- those things don't seem to jibe. Did I
16
         get that right?
17
    Α
         (Mullen) No. It's mixed up a little bit.
                                                     The
18
         third step is capped at $1.8 million.
19
         Okay.
    Q
20
         (Mullen) The first two, there's a list of
21
         projects with estimated costs for them. When we
22
         submit those, they could come in less or they
23
         could come in more. If they come in more, then
24
         we can seek recovery of those, again, subject to
```

```
1
         review and audit and prudence determination.
 2
         Okay.
 3
         (Mullen) But the last one, the amount is capped
 4
         at $1.8 million.
 5
         Okay. Thank you very much. That's what I
 6
         thought I read the first time through, but then,
 7
         when you explained it, I wrote it down wrong.
 8
         Okay.
 9
         (Mullen) Hopefully, I didn't explain it wrong,
    Α
10
         but --
11
         No, it was probably me. Thank you. All right.
    Q
                    On rate case expenses, has the $554,000
12
13
         that have already been spent for rate case
14
         expenses, is that going to be allocated over two
15
         years or is that amount going to be recovered in
16
         year one, and then any additional amount in year
17
         two?
18
         (Mullen) It's going to be split over a two-year
    Α
19
         recovery. After the first year, any true-up,
20
         like I say, even for like costs of today's
21
         hearing, that will be added in there, that will
22
         be factored into what the amount is over the last
23
         12 months.
24
         Okay.
```

1 (Mullen) But, yes. It's going to be -- it's 2 going to be spread out in, basically, 24 monthly 3 installments. 4 Okay. All right. Thanks. And you said some 5 additional rate case expenses might include 6 appearances today. Those are -- that wouldn't 7 include any appearances of Company personnel, would it? 8 9 (Mullen) Correct. Only consultants for the Α 10 Company, Staff, and OCA. 11 Okay. All right. Thanks. The annual funding Q 12 for vegetation management is \$2.2 million, and 13 you have capped it at \$2.42 million. What 14 happens if you need to spend more than \$2.4 15 million to maintain reliability? 16 (Mullen) Then, we will have to spend it. We have 17 to do what's right for the system. But, in 18 accordance with our agreement, any recovery would 19 be limited to the 2.42 million. You know, 2.2 20 would be built into base rates. And, so, any 21 incremental recovery would be limited to an 22 additional \$220,000. 23 Right. And, so, if you had to -- to the extent 24 you had to spend more, that would just get

absorbed by other, that that --1 2 (Mullen) That would be -- that would be an impact 3 to our income statement, yes. It would hit our 4 bottom line. 5 Q Okay. So, then, there's really no incentive for 6 you to spend more than that? 7 (Mullen) We will continue to do what's right for Α 8 the system. We're not going to, you know, all of 9 a sudden not do things that need to be done. 10 That's just not how we operate the system. I 11 mean, trees need to be cut. And, you know, we 12 have our certain reliability statistics we have 13 to meet, too. So, I mean, that's, you know, part 14 of the give-and-take of a settlement is we agreed 15 to limit it, so there wouldn't be some concern 16 that we would just keep spending and spending and 17 spending. 18 Okay. Will we still get reports on CAIDI and Q 19 SAIFI every year? 20 (Mullen) I believe the -- let me go back to the Α 21 Settlement. I believe we file those already 22 quarterly anyhow as part of some other 23 requirements, and not specifically in the VMP 24 filing, but I think just as part of our other

```
1
         requirements.
 2
                   But I don't think that we will -- we
 3
         will stop, I mean, we're still going to be
 4
         keeping track of it. So, I don't think we were
 5
         planning to stop filing that. I'm just trying to
 6
         remember what it says here. The same filing and
 7
         reporting requirements currently in place will
         remain in place.
 8
 9
    Q
         Okay.
10
         (Mullen) So, to the extent that we are already
11
         filing that information, we will continue to file
12
         it.
13
         Okay. Thank you. On the terms --
14
                   CHAIRWOMAN MARTIN: Commissioner, do
15
         you mind if I ask one quick question?
16
                   CMSR. BAILEY: No. Not at all.
17
    BY CHAIRWOMAN MARTIN:
18
         I just -- I didn't have the number for the prior
19
         vegetation management amount before it was
20
         replaced in the Settlement Agreement?
21
         (Mullen) The amount that was previously in base
    Α
22
         rates was 1.5 million.
23
                   CHAIRWOMAN MARTIN: Thank you.
24
                    [Court reporter interruption.]
```

BY CMSR. BAILEY: 1 2 Regarding the terms of exogenous costs, if those 3 terms had been in effect on January 1st, 2018, 4 what would have happened with the change in 5 taxes? 6 Α (Mullen) Those terms actually were in effect on 7 January 1st of 2018. And the Commission said "to 8 the extent that a utility has an exogenous events 9 clause, we're going to just proceed with this proceeding." I believe Unitil also had an 10 11 exogenous events clause at the time. And what 12 would have happened, if it operated the way that 13 it's in the Settlement, after a year had gone by, 14 after that calendar year had gone by, we would 15 then make a filing, or the Staff or the OCA could 16 have made a filing. So, it would have taken 17 longer to do. 18 But, you know, it works both ways, if 19 tax rates go up. With the terms of this, we 20 would have to wait after the calendar year goes 21 by. 22 Q So, then, it wouldn't have acted differently than 23 what happened this time, because --

24

Α

(Mullen) Correct.

-- this time we were able to deal with it 1 2 immediately. And, if these terms were in effect 3 on January 1st, 2018, we would not have been able 4 to deal with it until the following year? 5 (Mullen) As I say, they were in effect from our 6 last rate case settlement. The Commission 7 basically put this provision aside and proceeded as it deemed it wanted to. 8 Okay. All right. What does it mean by "Liberty 9 Q 10 may adjust rates upward or downward"? That 11 doesn't take away any jurisdiction of the 12 Commission to direct rates to go upward or 13 downward, if something like the Tax Act happened 14 again, does it? (Mullen) No. But I think, for instance, say it 15 Α 16 came to \$150,000 and one -- \$150,001. We might 17 look at it and say "Is it worth going through it 18 or not?" And some of it might depend on, you 19 know, what else is happening. And, so, it 20 doesn't say "we have to". 21 Say that there was, you know, say that 22 we were close to earning our rate of return, and 23 this came up. We might say "Oh, we're not going to bother with it, because it doesn't make sense 24

```
to do that."
 1
 2
         Okay.
 3
         (Mullen) And I hope we'd be -- I hope we'd be in
 4
         a spot where we're earning close to our rate of
 5
         return.
 6
    Q
         Yes. But it doesn't limit the Commission from
 7
         directing you to lower rates, if necessary?
         (Mullen) No.
 8
    Α
9
    Q
         Okay. Thank you.
10
                    MR. WIND: I'm sorry. It appears we
11
         lost Attorney Kreis.
                    CMSR. BAILEY: Okay. I'll wait.
12
13
                    CHAIRWOMAN MARTIN: Off the record,
14
         Steve.
15
                    [Off the record.]
16
                    [Brief off-the-record discussion
17
                    ensued, followed by taking a recess at
18
                    1:33 p.m., and the hearing resumed at
19
                    1:45 p.m.]
20
                    CHAIRWOMAN MARTIN: All right. On the
21
         record.
22
                    CMSR. BAILEY: All right. Just a few
23
         more questions for Mr. Mullen.
24
    BY CMSR. BAILEY:
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On Exhibit 37, Page 17, the section about
 1
 2
         exogenous costs. The second paragraph, Paragraph
 3
         B, says "To the extent that the revenue impact of
 4
         such event is not otherwise captured through
 5
         another rate mechanism." So, if, going back to
 6
         the 2018 example, would the Commission's
 7
         investigation in the IR docket and the docket
 8
         that followed from Liberty to deal with this tax
 9
         adjustment, would that be considered another rate
10
         mechanism?
11
         (Mullen) In my view, no, because those were done
    Α
12
         through distribution rates, which is not a
13
         different mechanism.
14
         So, is the Company then likely to argue next time
         around that the Commission has to wait a year or
15
16
         we're going to be changing the terms of the
17
         Settlement Agreement?
18
         (Mullen) Well, we weighed whether to argue that
    Α
19
         or not, and we decided not to. You know, it may
20
         just depend on the circumstances and what's
21
         involved, you know. But, you know, we made a
22
         determination at that time to just go forth, and
23
         said "Okay, we'll give the money back to
24
         customers."
```

```
1
         Okay. Thank you. All right. Dr. Chattopadhyay,
         good afternoon.
 2
 3
    Α
         (Chattopadhyay) Good afternoon.
 4
         Can you tell me when you performed your update on
 5
         the ROE that you indicated had increased to 8.75
 6
         percent? Just the month?
 7
    Α
         (Chattopadhyay) Let's see. After we -- which
 8
         period did I update it to?
             What month did you make that calculation?
 9
    Q
10
         (Chattopadhyay) Okay. It was done around --
11
         sometime around May 27th or May 28th.
12
         Oh.
             Just very recently?
13
         (Chattopadhyay) Just very recently.
    Α
14
         Okay. And did you do that after you had reached
15
         agreement on the 9.1 ROE?
16
                   CMSR. BAILEY: He's looking at you,
17
         Don.
               Can I ask that question?
18
                   MR. KREIS: Yes. I don't have any
19
         problem with your asking that question or his
20
         answering it.
21
                   WITNESS CHATTOPADHYAY: Can you please
22
         repeat the question, because it broke up?
23
    BY CMSR. BAILEY:
24
         Okay. I want to know if -- well, let's make it
```

```
simple. When did you reach agreement with all
 1
 2
         the Parties on the ROE that you settled on at
 3
         9.1, before or after that calculation?
         (Chattopadhyay) It was before, certainly, but I
 4
 5
         can't tell you how much before.
 6
         Okay. That's fine. Did you review
    Q
 7
         Dr. Woolridge's testimony?
 8
         (Chattopadhyay) Yes. At the time that it was
 9
         filed, yes.
10
         Okay. I'm going to read a guote from that
11
         testimony, and maybe you can remember it, or I'll
12
         ask you a question about it. He said, on Page
13
         59, since the Company's return on equity
14
         testimony was filed in March of 2019, "the
         Federal Reserve had cut the rate three times and
15
16
         the 30-year Treasury rate had fallen 75 basis
17
         points." He said that in December of 2019.
18
         you recall that?
19
         (Chattopadhyay) Yes. I do.
    Α
20
         And, so, his testimony -- or, his position at the
21
         time was that the ROE would have dropped, his
22
         estimate of ROE would have decreased between
23
         March and December. And now, your calculation is
24
         that -- well, do you agree with that?
```

A (Chattopadhyay) At that time, the time of when Dr. Woolridge ended up filing his testimony, I agree that was the predominant reality. But you have to keep in mind that, even in December, you didn't have the pandemic situation. And, if I go back to, for example, my testimony in 2009, in the EnergyNorth rate case, we had a similar situation. We had a change in the economic reality drastically. And my estimate actually turned out to be higher than what I had indicated in my original testimony.

So, let me explain why that makes sense. So, it's really, the comparison, we should not compare what we were doing in December, in terms of how interest rates might impact the return on equity, and how it would impact currently. There's two things going on. This is an unprecedented event. So, what that does is the risk really goes up. So, again, this is a moving target. As I look at the data, and I, you know, I was looking at Value Line's betas for the electric companies, they have actually shot up quite a bit, because their data is only available quarterly, at least to me. I am —

and, because they have these tranches of companies that they took a look at, I was able to take a look at only a few of the companies. And it showed me that the betas have increased quite significantly for the electric utilities. So, that's one piece of it.

And, so, even though the interest rate may have dropped, and so, for example, today, the 30-year Treasury bond yield is somewhere around 80 basis points, and even that keeps fluctuating. So, end of May, it was somewhere around 70 basis points.

But, you know, the bigger picture is, this is -- this is during an uncharted waters territory. And, so, the risks have gone up significantly. And, even for the electric utilities, which generally tend to be defensive stocks, I can see that the situation is murky enough that, even for them, the risk has gone up quite a bit.

So, that explains why I would -- that is actually consistent with, when I run the DCF analysis, which doesn't look at beta, but it sort of looks at the expectations and it looks at what

```
the investors are thinking the earnings growth
 1
 2
         rate might be, the book value per share growth
 3
         rates might be, the returns on those, or the
 4
         returns on dividends. Then, you also look at the
 5
         price, the stock price is the biggest indicator.
 6
         So, you have to trust what the market is telling
 7
         you. And, when I look at that, the return on
 8
         equity, using strictly my approach, has actually
 9
         gone up to 8.75 percent, roughly speaking,
10
         because that number keeps changing a bit.
11
         Okay. Thank you. So, in your original
    Q
12
         testimony, you estimated the range of a
13
         reasonable ROE to be between 7.68 and 8.98.
14
         at that time, you said that you would recommend
15
         8.23, and now you recommend 8.75.
16
         (Chattopadhyay) No.
    Α
17
         Is that what you indicated?
18
         (Chattopadhyay) No. Actually, that was a
    Α
19
         recommendation by the Company, I think. What I
20
         recommended was between 8.15 to 8.35, I think.
21
         Say that again please?
    Q
22
    Α
         (Chattopadhyay) To the best of my recollection,
23
         my range was 8.15 percent to 8.35 percent.
24
         Okay. Okay. So, has your range expanded as a
```

```
1
         result of your recent analysis?
 2
         (Chattopadhyay) Yes. So, given the numbers that
 3
         I saw, I would say the range would be somewhere
 4
         from 8.65 or, you know, to -- maybe even 8.6 to
 5
         8.8.
 6
         Okay.
 7
         (Chattopadhyay) Given the approach that I use.
    Α
 8
         Okay. So, then, why is 9.1, which is above the
 9
         range, reasonable?
10
         (Chattopadhyay) Because that is part of the
11
         compromise we have. I mean, it's not unusual.
12
         We have done it before, too. I'm just sharing my
13
         estimation, and the Company would disagree with
14
         it. So, ultimately, that's a number that we are
15
         quite comfortable with, given the bigger picture,
16
         where we have other moving pieces that we also
17
         worked on.
18
         Okay. Thank you. Is there anybody from the
    Q
19
         Company who could speak about this?
20
                    CMSR. BAILEY: I know the witness,
21
         Mr. Cochrane, is not available. So, is there
22
         anybody from the Company, Mr. Sheehan, that
23
         might -- or, maybe I'll just ask the panel, that
24
         has an opinion on any of this?
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MR. SHEEHAN: I think that would be the safest, to see if anyone on the panel can speak to it.

BY THE WITNESS:

(Mullen) Well, you know, I would say that, you know, as Dr. Chattopadhyay just said, you know, this is an overall package. And, yes, even during the course of this case, you know, which was filed over a year ago, things have changed significantly. In the Company's perspective, when it's looking at things, I mean, we filed for a higher ROE that 9.1. And, you know, what it comes down to here, coming to an overall package, I mean, that's one of the things you weigh, among all the other things. I mean, every item has a dollar value associated with it. And, you know, it's still 9.1, we still, you know, we have the opportunity to earn it, but there's no guarantee we're going to earn that.

You know, would the Company have liked to come out with something higher? Absolutely.

But, you know, again, trying to reach, with all the range of things it took me a while to go through in this Settlement Agreement, as part of

the overall package, we determined that the 1 2 overall package, including a 9.1 percent ROE, you 3 know, with a little more thickness on the equity 4 structure than we currently have, it was, you 5 know, it was a reasonable compromise. 6 BY CMSR. BAILEY: 7 Okay. Thank you. Mr. Demmer, in your live 8 testimony, you said something about "planning 9 criteria", and I didn't hear what you said. Can 10 you go over that again, why I think was a benefit 11 of the Settlement? (Demmer) Sure. So, the planning criteria for --12 13 that was revised for the Settlement, as far as 14 Staff is concerned, looking at it, it's 15 actually -- it's more in the way of more of an 16 analysis for -- it's less conservative, let me 17 stop right there. It's less conservative than 18 the previous planning criteria. And it does 19 allow for contingency -- emergency, contingency, 20 and normal planning to be more in line with other 21 New Hampshire regulated utilities. 22 Q So, --23 (Demmer) I mean, I could give you examples, 24 but --

```
Well, does it change the LCIRP, the information
 1
 2
         that was in them? Or, will they update their
 3
         next LCIRP to include these criteria? How do the
 4
         two things fit together?
 5
         (Demmer) Well, the LCIRP is a package which
 6
         contains planning criteria, because the LCIRP is
 7
         also the investments themselves, and other
         factors, such as energy efficiency, NWAs and
 9
         such. But the planning criteria is a small part
10
         of that. But, yes. The planning criteria
11
         provision would then, in turn, be reflected in a
12
         new LCIRP.
13
         Can you show me in the Settlement where that
    Q
14
         information is please?
15
         (Demmer) The planning criteria?
    Α
16
         Yes. Is it on Bates 87?
17
    Α
         (Demmer) I believe it's Attachment 8. Hold on a
18
         second. Let me get to my --
19
         Yes. It's Attachment 8.
    Q
20
         (Demmer) I'm sorry. What was that?
    Α
         I think you're right. It's Attachment 8.
21
    Q
                                                     I see
22
         it. Okay.
23
    Α
         (Demmer) So, as you can see, there are multiple
24
         changes in the planning criteria, if you were to
```

```
1
         compare it to what was submitted in the 2019
 2
         LCIRP and the 2016 LCIRP.
         And which criteria that changed has the greatest
 3
    Q
 4
         impact on rates?
 5
         (Demmer) I would say, probably, there's a --
 6
         there's a couple of changes that have an impact
 7
         on rates. First is the normal operation has gone
         from a 75 percent "take action" criteria, to now
 8
 9
         100 percent. Also, in addition, the load at
10
         risk --
11
         So, that would -- sorry. Would that change, from
    Q
12
         75 percent to 100 percent, reduce the impact on
13
         rates?
14
         (Demmer) For future investments, correct.
15
         future investments, now, instead of, if you're
16
         doing upgrades to a substation, because
17
         something -- some piece of equipment has hit 75
18
         percent, for example, a station breaker or what
19
         have you, now you're looking at it at 100
20
         percent.
21
    Q
         Okay.
22
    Α
         (Demmer) Which is more in line with what other
23
         New Hampshire regulated utilities are doing.
24
         Okay. All right. And, so, are the changes
```

```
1
         mostly like that?
 2
         (Demmer) Correct. Also, load at risk, which is a
 3
         contingency criteria. Where, if you were to lose
 4
         a substation or a substation transformer, there's
 5
         a certain load at risk you take. That has also
 6
         been increased. So, the Company is taking on a
         little bit more risk, so they're not so
 7
 8
         risk-averse, they're a little bit -- they're
 9
         taking on a little more risk, to a situation that
10
         is less likely to happen.
11
                   CMSR. BAILEY: Okay. Thank you. Madam
12
         Chair, it's two o'clock. Do we need to take a
13
         break now or -- I'm just about finished, but --
14
                   CHAIRWOMAN MARTIN: Why don't you
15
         finish up, and then we'll take the break.
16
                   CMSR. BAILEY: Okay. Thanks.
17
    BY CMSR. BAILEY:
18
         Mr. Dudley, do have anything to add? And can you
19
         tell me why you believe that the Settlement is
         the -- a good balance for ratepayers and
20
21
         shareholders?
22
    Α
         (Dudley) I'm sorry, Commissioner Bailey. I
23
         missed the last part of that question.
24
         Why the Settlement is a good balance between the
```

interests of ratepayers and shareholders?

A (Dudley) Well, negotiations were lengthy. We had a lot of big issues to discover. There was a lot of give-and-take on both sides. My testimony spelled out some concerns that I had. I still have some concerns, but I will continue to review those issues in future rate cases.

But, in terms of this case, I'm satisfied that the agreed to revenue increase appropriately balances the issues, those issues that I raised. In addition, I'll continue to review those issues in the three upcoming step adjustments. As a matter of fact, we're in the midst of discovery for the first step adjustment. And Staff will be reporting its findings for the Commission, I believe, on June 22nd.

Q Okay.

A (Dudley) But, taken as a whole, we took the issues that we — that we brought up in testimony, and issues that we had compromised in settlements. We quantified those in a scenario that we ran through with Ms. Mullinax. And we came down with a figure of 4.15 million, which we thought reflect a balancing of all of those

issues that we had raised. And deciding whether or not to settle on that figure, again, with the help of Ms. Mullinax, we quantified those issues in the scenario, and that's what we came up with.

And, although we did not share that scenario with the other Parties, that was just with Staff. Liberty wasn't aware of it.

Although, Liberty had performed their own analysis, I'm not sure they had their own version of the scenario that they ran, but we came down very close to the same number. So, there was a meeting of the minds there.

And, even though -- even though Staff didn't get everything it wanted, Liberty didn't get everything it wanted either in the Settlement. And, although I would say, we could have litigated some of these issues. But we had no real assurance that we would prevail on those issues before the Commission. However, we did have some reasonable expectation that we could settle. And, so, we pursued that course of action.

CMSR. BAILEY: Okay. Thank you very much. Madam Chair, that's all I have.

1 CHAIRWOMAN MARTIN: Okay. Thank you. 2 Let's go off the record and take a break until 3 about 2:20. 4 [Recess taken at 2:05 p.m. and hearing 5 resumed at 2:26 p.m.] 6 CHAIRWOMAN MARTIN: So, we'll go back 7 on the record. Commissioner Giaimo. CMSR. GIAIMO: Can I be heard? Just 8 9 to -- all right. That's great. Thanks. 10 So, I'll start with questions of 11 Mr. Chattopadhyay. And then, I think some 12 combination of Liberty witnesses can answer the 13 few questions I had with respect to the 14 Settlement. BY CMSR. GIAIMO: 15 16 Mr. Chattopadhyay, over the past couple of hours, 17 I think I heard you categorize the 9.1 ROE as 18 "eminently reasonable" and "completely just and 19 reasonable", and I think you noted you are "quite 20 comfortable" with the number. You also 21 articulated that you are supportive of the 22 Settlement, because it produced what I heard was 23 a few benefits: A fixed residential charge, 24 decoupling, a three- or a four-year stay-out

Α

provision, could be a three-year stay-out or a four-year stay-out, if you use Mr. Dexter's math, and the development of a road map for PBR.

Is that a fair recitation of your testimony? And I hope you can kind of elaborate a little further.

(Chattopadhyay) Yes. I think what I would add is that, at the time of the settlement discussions, given the fact that I had -- I had estimated the return on equity to be 8.23 percent, even with that, we thought that the 9.1 percent Settlement position, given all other aspects that you just mentioned, was very reasonable. It took a while for us to reach that point. There was a lot of back-and-forth.

So, given that reliability, the fact that the current estimate, at least in my opinion, and, you know, we have different experts opining differently, the number has gone up quite a bit. That really makes it, to me, eminently reasonable what we have.

And then, the other point I would make, this is all done on-the-fly. You look at the economy, what's going on. But, ultimately, when

the dust settles, personally, I would expect the electric utilities to become more like defensive stocks. And, so, you will again go back to the previous kind of trend, which is, typically, when interest rates go down, and the economy is still not in major doldrums, you will find exactly what Commissioner Bailey was talking about, that, you know, a lower interest rate might — would be expected to reduce their return on equity. But these times are not, you know, the usual times. I mean, they are a completely different situation.

Anyway, the bottom line is, I'm quite happy with 9.1 percent, given where we are right now.

Thank you. And thank you for explaining how what may be intuitive isn't intuitive, and that the COVID pandemic doesn't necessarily mean what you might think it would mean, which would be a lower ROE, it could actually equal a higher ROE. So, thank you for that clarification.

Turning to Liberty, or anyone that wants to answer this question. And it's just a general question. But, with regard to not

1 reaching a settlement with respect to the Salem 2 investments, is it fair to suggest that the 3 contention focuses on the breadth of non-wires 4 alternatives and demand-side management tools to 5 delay and defer investments? Is that the 6 difference in the difference of opinion with 7 respect to that? MR. DEXTER: I would be -- I would be 8 9 happy to offer Mr. Demmer to answer that. I know 10 you directed it towards "Liberty or anyone". But 11 I think Mr. Demmer could give Staff's perspective 12 on that. 13 CMSR. GIAIMO: Sure. And I think 14 Mr. Mullen wanted to speak as well. So, Madam 15 Chair, I'll let you determine who can go first. 16 CHAIRWOMAN MARTIN: I saw Mr. Mullen 17 had his hand up first. Mr. Mullen, you're 18 muted. 19 BY THE WITNESS: 20 (Mullen) Sorry. I had double-muted, and I only 21 single unmuted. 22 Again, I think there's really a couple 23 of things that are still being discussed related 24 to that. One is the extent of load that we're

going to get there, in terms of, you know, what's going to materialize. And, you know, again, this case has been going on for a while. You know, I just saw some more updated information last week, that, based on what's already either complete or what's going to be in service in 2020 should be around ten megawatts. And, based on what else is planned, there's potentially another eight. So, again, that's updated information that I just got, that I just saw last week. So, there's the extent of the load and, you know, and when it's going to materialize.

Then, I think it's also the ability of and the condition of our existing substations, particularly Barron Ave. and Salem Depot, that have been in service since right around since the '50s or '60s, and their ability to handle either, you know, increased load and what kind of improvements could be made there.

So, those are the kind of, generally, the type of -- the type of issues that we're talking about. Others are free to add to that, if they want. And I'm sure Mr. Demmer will. And others from the Company, you know, can probably

add, who are a little closer to it, can add some more to that.

CHAIRWOMAN MARTIN: Mr. Demmer.

BY THE WITNESS:

A (Demmer) Okay. I didn't know if you wanted me to just chime in. Can you hear me okay?

Okay. So, what Mr. Mullen had said is correct, as far as the Staff position and Liberty's position on a few of the items, such as asset condition of the existing substations in the Salem area, and also the load increase for the Tuscan Village load in the Salem area. And how that interconnects with some of the work that's happened over at Golden Rock.

that's fair to say that they both are looking at what the load will be. Staff is looking at it as far as what has been there, and trying to look at what the load should be with the existing load that is already there, and how that projects out to the proposed 18 megawatts. That's where Staff and Liberty are probably at different points.

And, thirdly, it's actually the planning study itself, and having Liberty go back

```
1
         and look at the planning study that a lot of this
 2
         work precipitated out of. The planning study
 3
         was -- was started because of the proposed load
 4
         in the area, and because it was time for a
 5
         planning study, being a fifteen-year period for
 6
         Salem. So, Staff is also looking at what Liberty
 7
         will also be presenting in an updated planning
         study with the new planning criteria that will be
 8
 9
         revised per the Settlement.
10
    BY CMSR. GIAIMO:
11
         Okay. Thanks. I'm going to turn my attention to
12
         the step adjustment. So, this might even be a
         "yes" or "no" question.
13
14
                    So, with respect to the three steps,
15
         the first step permits the Company to recover 1.4
16
         million, maybe more, if determined to be prudent?
17
    Α
         (Tebbetts) Yes. That's correct.
18
         Thank you, Ms. Tebbetts. And then, the second is
    Q
19
         1.8, maybe a little more, if prudent?
20
         (Tebbetts) Yes.
    Α
21
         Okay. But the third step is capped, 1.8, no
    Q
22
         more?
23
    Α
         (Tebbetts) Yes.
24
         Okay. And, for all three steps, if the actual
```

costs of the capital additions are less than the 1 2 budgeted amount, then the step is adjusted down? 3 Α (Tebbetts) Yes. So, the way the step would work 4 is we would calculate a revenue requirement based 5 on the actual spending. And, so, let's say, for 6 example, the revenue requirement in 2020, the 7 2020 step year, so, recovery in 2021, only ended up being \$1.6 million. Then, our request -- our 8 request for recovery would only be \$1.6 million. 9 10 Okay. So, is there a perverse incentive there, 11 and you could help me understand it and say it's 12 not there, but what incentive does the Company 13 have to save money and to come in under budget, 14 as opposed to spend more or hit the exact number? 15 (Tebbetts) Sure. Sure. So, every year we have a Α 16 capital budget that we look to spend. It's 17 approximately \$20 million or so every year. 18 we divide those projects up by the necessity of 19 what we're looking to do. So, as you can see on 20 Bates Page -- let me just pull it up. So, if you 21 look at Bates Page 029, that is what we filed for 22 the 2019 projects. And then, you can take a look 23 at Bates Page 031, in the Settlement Agreement 24 attachments, it's Attachment 2. And that's our

```
1
         projected budget for 2020, which is an approved
 2
         budget.
                 So, you know, regardless of the 1.8
 3
         million, we're certainly looking internally to
 4
         stick to our budgeted amount that has been
 5
         approved internally.
 6
                    So, there is no -- there is no reason
 7
         for us to look to spend more than what we have
 8
         already budgeted for 2020 internally, and that's
 9
         been approved internally as well.
10
         Is there any incentive to do the same thing, but
11
         cheaper?
12
         (Tebbetts) I don't understand your question.
                                                         I'm
13
         sorry.
14
         I just --
15
         (Tebbetts) You mean "to spend less"?
    Α
16
         Yes.
17
    Α
         (Tebbetts) I mean, most definitely, we -- well,
18
         we most certainly always look to come in under
19
         budget. And, certainly, no one wants to spend
20
         over budget, when we're looking to do the
21
         projects internally. That requires internal
22
         approvals, etcetera, if we go over budget on
23
         projects. And we certainly want to stick to our
24
         budget. But we also want to stick to our budget
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certainly because we, you know, don't want to overspend. And we want to be able to come in at that approximately 1.8 million.

When you look at Bates Page -- sorry,

I'm just flipping it over. Bates Page 030, you can see that those total investments that I just mentioned here on Bates Page 031, comes in under \$1.8 million. So, the goal here certainly is to meet the budgeted requirements that we've presented on Bates Page 031, which provides us a rate increase of 1.783 million, which is under the 1.8 million.

13 Q Okay.

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- 14 | A (Mullen) Could I add a little to that?
- 15 O Please.
- 16 (Mullen) I just want to say, you know, there's 17 really no incentive for us to overspend on 18 things, because these are all going to be subject 19 to review and audit and prudence determination. 20 So, to the extent we do, and we spend more than 21 we otherwise would, you know, whether, you know, 22 if things go out to bid or anything like that, 23 there's no incentive for us, because the only 24 thing that can happen is, if we spend more than

we should, is that we won't get recovery of it. 1 2 Okay. That's helpful. Thank you, Mr. Mullen. 3 Is there any -- is there a perspective as to how 4 much or how the 554,000 in rate case expenses 5 compare to past rate cases? And has anyone done 6 any back-of-the-envelope that says "if we 7 litigated this, it would have cost us 554,000 8 plus X"? (Mullen) Since I'm the one who has to approve all 9 10 the invoices, I guess I'm the most familiar with 11 the rate case expenses, plus I've been kicking 12 the number around for the last few weeks. 13 You know, each case, it depends on the 14 issues that are there. I will say, I think that, 15 in the past -- you know, that rate case expenses 16 have started to creep up. And this is just a 17 general observation, I think there's more --18 there's more consultants. I mean, the Company 19 has always hired consultants, and that's typical 20 throughout the utilities. I think, just as a 21 general observation, and not so much as a 22 criticism, I think there have been more costs 23 involved through consultants hired by the

Commission Staff and the OCA to assist in their

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         proceedings -- with their cases, and that's just
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         a statement of fact more so than it is any
 3
         criticism.
 4
         Mr. Mullen, could you back-of-the-envelope
 5
         calculate what the costs might have been if it
 6
         was fully litigated or is that pure speculation?
 7
         Or, maybe you could just say "it would likely be
         more"?
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 9
         (Mullen) Oh, it would likely be more. If we
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10
         have -- if we have -- there would be a bunch of
11
         expert witnesses taking the stand, and who knows,
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         sometimes there's briefs afterwards, I mean, a
13
         lot of times that's done internal with attorneys,
14
         that doesn't normally add to it. But just the
15
         fact that you have multi-days of hearings, you
16
         have expert witnesses, who are either on the
17
         stand or, in this case, online, and just, with
18
         hourly rates being for all of those people, it
19
         would add quite a bit to the cost.
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               The VMP budget, I thought I heard it was
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         somewhere in the $150,000 range, and now it's
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         220,000. Is that a 33 percent increase? Is that
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         right? Do I have those numbers at least close to
24
         right?
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(Mullen) I'll just continue. It was 1.5 million, 1 2 and then it became 2.2 million. The 1.5 million 3 has been in place for a few years. Part of that 4 recognizes the movement in the interim to a 5 four-year cycle. Part of that recognizes the 6 fact that we, at one point, had a multiyear 7 contract, and we were shielded from cost increases. Right now, the cost to trim is higher, with a lot of crews are harder to come 9 10 by, a lot of them have gone out to California to 11 do work out there. And, you know, it's the 12 economics of trying to continue to do the number 13 of miles, and based on the market prices that are 14 out there to get the crews. 15 And I apologize if I had caused any confusion by 16 dropping a zero. It was 1.5 million and 2.2. 17 So, thank you for the clarification. 18 Was there ever any consideration to 19 having the 2.2 million in some way linked to 20 inflation and CPI? Or, does that ten percent 21 window effectively provide enough wiggle room to 22 capture potential increases in inflation? 23 (Mullen) Yes. In a way, any time you're putting 24 something like this together for multiyears,

there's different ways to slice it. I mean, you 1 2 could have done something that was indexed. But, 3 if you do that, then you have to adjust the rate 4 each year to do that. I mean, we still do a 5 little -- we still do a true-up through the VMP 6 filing. So, you know, like I say, there's 7 different ways to slice it. We try to strike a reasonable middle ground and something that we 8 hope can work for us during the period of this 9 10 Agreement. 11 Mr. Mullen, you mentioned -- you had an exchange Q with Commissioner Bailey about reporting 12 13 requirements. So, I have two questions. Do you 14 have any order of magnitude as to the number of 15 reporting requirements the Company is looking to 16 get rid of and on the chopping block? What I 17 thought I heard you say was that the outage and 18 interruption reports are not on the chopping 19 block. They are -- you would continue to provide 20 them? 21 (Mullen) Correct. I don't have, you know, a lot Α 22 of this is going to come through having a 23 collaborative meeting. And some of it might not 24 be just eliminating, some might be changing due

dates, some might be reducing the frequency.

It's a matter of, you know, right now, I know
that, between the electric and gas utilities, we
file between five and six hundred reports a year.

So, and these -- typically, what happens is, new
requirements come in, and the old ones don't go
out.

So, after, you know, we've owned the Company since the middle of 2012. And it just seems like it's a good time to take a fresh look to see if, you know, if there's anything that can happen, even some of it trying to change the due dates, I think I had in my original testimony some examples of a lot of things that we have to file either in mid March or April. Well, that creates a, what is a burden on our end, it's also a burden on the receiving end. So, it's a matter of trying to look at those things.

For instance, the Annual Storm Fund
Report that we file, it's due April 1st. Well,
that made sense back when there was a provision
in our tariff for a storm recovery factor. That
provision has not been used for a number of
years. At the same time of the year, we're

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filing our REP/VMP filing, our retail rate filing, and those are all getting reviewed as well on the receiving end. Since we don't use the storm recovery factor anymore, you know, that date can perhaps be moved out and take some of the pressure off of everyone there. And also, to the extent that we have storms that come at the end of December, which, for reason, seems to be a key time when we get major storms, then you try and get all the final costs in in time to get the April report out. It's the type of thing that we look at -- look at and say "well, does this really need to happen on April 1st?" There's a lot of reasons why that could change. So, again, some of that discussion will be even just looking at, you know, "is there a better of timing of things for everybody involved?" (Tebbetts) And I just wanted to add as well that, for reports that are required within the rules, we're not looking to change any of that information. What we are looking to do is

reporting requirements that are required within

certain orders that we received, either through

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         rate cases, Storm Fund filings, etcetera.
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         the SAIDI and CAIDI reporting that Commissioner
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         Bailey noted earlier, are required through your
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         PUC rules. So, we wouldn't be looking to
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         eliminate any of those.
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                   CHAIRWOMAN MARTIN: Commissioner
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         Giaimo, can you hear?
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                    [No verbal response.]
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                   CHAIRWOMAN MARTIN: Let's go off the
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         record for a moment.
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                    [Brief off-the-record discussion
12
                    ensued.]
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                   CHAIRWOMAN MARTIN: Okay. Back on the
14
         record.
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                   CMSR. GIAIMO: Back on the record.
16
         Thanks.
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    BY CMSR. GIAIMO:
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         I just -- I thought I heard Mr. Mullen say,
19
         effectively, that the "Exogenous Events"
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         provision is pretty much boilerplate?
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         (Mullen) Yes. Similar language has been in
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22
         multiyear agreements that I can remember, going
23
         back to around at least the early 2000s.
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         Okay. So, Commissioner Bailey and I were both on
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the Commission when the 2018 Tax Act went into 1 2 effect. And each utility treated it a little 3 differently, each utility had some boilerplate 4 language in their prior rate case. So, I just 5 want to play this out. 6 Tax law comes into effect -- goes into 7 affect January 1st, 2021. The Company would then 8 certify that exogenous event at the -- by 9 February 28th, 2022? 10 (Mullen) That is correct. 11 For effect -- would that be for effect July 2023 -- or, July 2022, or something similar? 12 13 (Mullen) I'm just reviewing the date right now. 14 I believe it will be effective May 1st of, say, 15 of 2022, in your example. 16 Okay. And, in the past, and I wouldn't hold the 17 Company to the same requirement, but, in the 18 past, the Company determined that the federal --19 that Congress determined that they wanted to get 20 money back to the people and to ratepayers, and 21 the Company is determined to expedite that. And 22 what I heard you say, Mr. Mullen, was, you're not 23 willing to make that promise here, but it's not

out of sight of the realm of possibilities that

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you would apply that same logic?
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         (Mullen) My first -- my first inclination would
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         be to stick with the Settlement Agreement,
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         absolutely. I believe, in 18-001, and I'd have
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         to go back and take a look, it was either an
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         order or a secretarial letter, or there was
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         something that was issued by the Commission, that
 8
         basically said "for those who have an exogenous
 9
         events clause in any multiyear agreement", I
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         don't have the right words, but it was basically
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         set aside.
12
         Okay. I won't argue that. But I think you --
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         you must agree that a different utility might
         have had a different read of that and decided on
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15
         not immediately returning the money to the
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         ratepayers?
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    Α
         (Mullen) I did -- I do understand that I think
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         another utility took that route, yes.
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                   CMSR. GIAIMO: Thank you. Madam Chair,
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         those are the questions I had. And I want to
21
         thank the witnesses.
22
                   CHAIRWOMAN MARTIN: Okay. Thank you.
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         I want to thank the witnesses, too, because the
24
         walking through of this Settlement was really
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helpful. And, so, I only have one question left. 1 2 BY CHAIRWOMAN MARTIN: 3 That relates to the EV tariff, which I believe is 4 on Settlement Agreement, Page 14 is where it's 5 mentioned. I haven't heard too much detail about 6 that. If you could go through that, at a high 7 level, I would appreciate it? 8 (Tebbetts) Yes, Chairwoman Martin. I can walk 9 you through that. Let me just grab the 10 agreement. Okay. So, I'm looking at Bates Page 11 009, it talks a little bit about our domestic 12 service rates. 13 So, Rate EV came about through really 14 the creation of Rate D-11. Rate D-11 is our 15 time-of-use rate for our Battery Storage Pilot, 16 that was approved in Docket 17 -- DE 17-189. 17 And, in that docket, Mr. Below, myself, and 18 Mr. Huber, who was the OCA's consultant at that 19 time in that docket, came together on a 20 time-of-use model for rates that really provided 21 the opportunity to have it be technology-neutral. 22 So, while these rates were going to be 23 utilized for time-of-use for battery storage for 24 customers, it was also known at the time we were

looking to create an EV rate. So, an opportunity for customers to be able to charge their electric vehicles on a pretty dynamic rate that would provide those customers an opportunity for savings, if they want to charge off-peak. And, also, hopefully promote the use of electric vehicles within our territory.

So, what we did was we used exactly the same model that was, like I said, created through this other docket, and incorporated that to create the electric vehicle charging rate.

One of the things that we did look at was the customer charge. And the customer charge is different than what D-11 is. And the reason the customer charge is different is what we were looking at here is, this is really going to be a second meter on the customer's home, so that they could have a dedicated circuit to charge their electric vehicle. The meters that we're using require them to be read through the cellular network, and there's a \$5.00 a month charge for that. So, the customer charge is the difference. And the \$11.35 is made up of a \$5.00 a month charge to read that meter through the Verizon

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network that we use, and also the revenue
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         requirement for that meter, because it is a more
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         expensive meter, because it is an interval meter,
 4
         and it is providing interval data for five
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         periods.
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                   So, our time-of-use rate period, I
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         don't know -- do you want me to go through that
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         piece of it or were you just looking for
         high-level information?
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                   CHAIRWOMAN MARTIN: No. I think that
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         was as much as I needed on it. Thank you.
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                    Then, if anyone else would like to
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         respond to that?
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                    [No verbal response.]
15
                   CHAIRWOMAN MARTIN: Then, we can move
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         to asking Mr. Kreis, Mr. Dexter, and Mr. Sheehan,
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         if they have any follow-up questions for the
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         witnesses?
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                   MR. DEXTER: I would like to ask the
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         panel one question, but I don't have to go first.
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                   CHAIRWOMAN MARTIN: Mr. Kreis, do you
22
         have any follow-up questions?
23
                   Mr. Kreis, can you hear us?
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                   MR. KREIS: I do not, Chairperson
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[WITNESSES: S.M./D.S./H.T./P.C./R.N./J.D./K.D./D.M.]

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Martin.
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                    CHAIRWOMAN MARTIN: Okay. Thank you.
 3
         All right. Mr. Dexter.
 4
                      REDIRECT EXAMINATION
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    BY MR. DEXTER:
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         Commissioner Giaimo was --
 7
                    MR. KREIS: Yes, I can. And I do not
 8
         have any other questions.
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                    CHAIRWOMAN MARTIN: Go ahead, Mr.
10
         Dexter.
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                   MR. DEXTER: Sure.
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    BY MR. DEXTER:
         Commissioner Giaimo was comparing the amount of
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         vegetation management expense, which is built
         into the Settlement of $2.2 million, to what was
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         built into the Settlement -- what was built into
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         base rates currently through past rate case
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         settlements, which was $1.5 million. And did a
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         comparison of a percentage increase of about 33
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         percent.
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                    And I would like the panel to indicate
         on the record, in addition to those figures, what
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23
         the actual amount of vegetation management
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         expenses has been over the last couple of years,
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[WITNESSES: S.M./D.S./H.T./P.C./R.N./J.D./K.D./D.M.]

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and how that compares to the $2.2 million, which
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         is built into the Settlement?
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         (Tebbetts) Yes. I can answer that for the
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         Company. So, in our rate case, what we had
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         originally proposed was $1,944,000, which was our
 6
         actual spend in 2018, in the test year. So,
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         looking at this 2.2 million, we'd say is pretty
         close to being in line with how much we have
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 9
         spent in the past.
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         And the difference between what you spent in the
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         past, versus the 1.5 million that's been built
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         into base rates, has been collected through the
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         reconciling mechanism that's been in place, is
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         that right?
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         (Tebbetts) Yes. That's correct.
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16
                   MR. DEXTER: Thank you. I just wanted
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         to bring up that clarification. I don't have
18
         anything else.
19
                   CHAIRWOMAN MARTIN: Okay. Thank you.
20
         Mr. Sheehan, did you have more questions?
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                   MR. SHEEHAN: Excuse me. I do not have
22
         further questions. Thank you.
23
                   CHAIRWOMAN MARTIN: Okay. All right.
24
         At this point, we should talk about the exhibits.
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[WITNESSES: S.M./D.S./H.T./P.C./R.N./J.D./K.D./D.M.]

Based on our conversation earlier, Parties have stipulated to admission of all of the exhibits as full exhibits, but not to the facts contained in the exhibits. We will strike the ID on Exhibits 4 through 40, and admit them as full exhibits subject to the limitations described in our earlier discussion.

We will also hold open the record for corrected exhibits by Staff. Staff, Mr. Dexter, could you just confirm the numbers for those?

MR. DEXTER: Yes. It's 21 through 26, and potentially 39. I'm not sure about 39. I don't think so. I think just 21 through 26.

And I would propose that what I file just replace what was there, not that they be given new exhibit numbers.

CHAIRWOMAN MARTIN: Yes. Corrected exhibits.

MR. DEXTER: Thank you.

CHAIRWOMAN MARTIN: And I understood that some folks may file affidavits as well. So, if that is the case, we will hold the record open associated with the exhibits that are currently in the record.

1 MR. DEXTER: Madam Chair, I'm sorry, 2 your voice was cutting out. So, I didn't hear if 3 you were going to reserve exhibit numbers for the 4 affidavits? Because, if so, Staff filed those 5 this morning in the docket, but didn't include them in their list of exhibits. So, I didn't 7 know how you wanted to handle that. CHAIRWOMAN MARTIN: I don't think that we need to reserve additional exhibit numbers. 9 We can just associate those with the exhibits 10 11 that they refer to, unless someone has an 12 objection to that? 1.3 [No verbal response.] 14 CHAIRWOMAN MARTIN: All right. Seeing 15 none. 16 I think that's everything. Is there 17 anything else we need to cover before we go to 18 closings? 19 [No verbal response.] 20 CHAIRWOMAN MARTIN: Okay. And the 21 witnesses can be released. To the extent they 2.2 don't need to stay, they don't have to. 23 All right. Let's start with Mr. Kreis 24 please.

MR. KREIS: All right. Can everybody hear me? I think I was having the same little problem that Commissioner Giaimo was a minute ago. It's a little hard to get the computer to unmute itself.

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CHAIRWOMAN MARTIN: Yes. I can hear you. Although, you seem to be moving around the screen.

MR. KREIS: All right. I'll try not to move around too much and tax the systems too stressfully.

I am just going to briefly state that I believe that it is appropriate for the Commission to approve the Settlement Agreement that has been presented to you here for all of the reasons that the various witnesses have testified to. But, from the standpoint of the Office of the Consumer Advocate, representing the interests of residential utility customers, I would highlight the following issues as worthy of special consideration.

There was a lot of very interesting testimony from Dr. Chattopadhyay about the ROE in the Settlement Agreement of 9.1 percent, and the

extent to which that falls within the range that we articulated, and the extent to which it takes account of the stress on the economy that the pandemic has placed. And I think that, for purposes of considering the Settlement Agreement, I think the Commission has to keep in mind that determining a precise ROE with scientific accuracy is virtually impossible.

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Dr. Chattopadhyay testified that he is perfectly happy and content with the settled figure of 9.1 percent, even though it is slightly higher than the reasonable range that his original analysis or his revised analysis led him to recommend.

And that, overall, a ROE that is slightly higher than his recommended range is still just and reasonable, given all of the other issues that were compromised along the way.

I want to commend the Company for agreeing to a couple of things that I think demonstrate that Liberty Utilities, particularly in its electric operations, is a very future-oriented utility. I refer to the commitments about developing an Advanced Rate Design Road Map and performance-based ratemaking.

We bargained pretty hard for agreements on those subjects by the Commission — by the Company, in exchange for us agreeing to any step increases at all. And I think that the concessions that the Company has made are reflective of the right attitude by this Company about how to move away from the 1950s model of utility regulation, and into a truly 21st century model, that will still allow the Company to earn a reasonable return on investment, or at least given the opportunity to do that, while making sure that the Company is responsive to the press of technological change and evolving consumer needs.

And, finally, I'm really glad that
there weren't really any questions about the
smart inverter standard that we got incorporated
into the Settlement Agreement. That must mean
that we made a persuasive case that that
provision in itself is very important to the
future of the electric grid in New Hampshire,
because the emerging IEEE standard is designed to
make it possible for those customers who have
smart inverters on their premises to actually
contribute value to the grid in a meaningful way

and get compensated for those contributions that they make.

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So, I commend the Company for agreeing to the provisions that talk about that in the Settlement Agreement. And I think that, although that's a very technical aspect of the Settlement Agreement, it is another very compelling reason for the Commission to approve the Agreement.

I would like to thank the Company, and I would like to thank the Staff of the Commission, and I would like to thank all of the parties, especially Ms. Mineau and her daughter, for their hard work in making this Settlement Agreement possible. I think the result is just, reasonable, and in the public interest. And I urge the Commission to approve the agreement therefore.

Thank you.

CHAIRWOMAN MARTIN: Okay. Thank you. Ms. Mineau, did you want to be heard?

MS. MINEAU: Yes. And I apologize for my daughter being in my lap, but it is the reality of participating in hearings from home.

Clean Energy New Hampshire is

supportive of the Settlement Agreement.

Specifically, we're pleased to see the new electric vehicle time-of-use rate and the new LED street light rate, which we think will encourage customers to modify their behavior to charge EVs during off-peak times, and encourage municipalities to convert outdoor lighting to more efficient LED fixtures.

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We are also supportive of the change in interconnection application review fees, because they give more upfront certainty on the cost than the previous method used. We're also supportive of the revenue decoupling and the mechanism proposed in the Settlement.

Finally, we're eager to continue working with Liberty and the other parties in this docket on DER interconnection standards, performance-based ratemaking, and the Advanced Ratemaking [sic] Road Map, in the follow-up process described in the Settlement Agreement.

Thank you.

Mr. Skoglund, did you want to be heard?

CHAIRWOMAN MARTIN:

MR. SKOGLUND: So, New Hampshire DES

Thank you.

did not sign onto the Settlement Agreement. But that was specifically because there are -- we're relatively new to this process, and this was our first rate case. And there are specific issues, many of which were covered, which we do not have the experience and expertise to put our name behind. So, we opted to provide comments on the Settlement and Stipulation documents that we felt we had a direct interest in, and that were tied directly to environmental and public health outcomes.

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Rather than take up more time, I will note that much of that has been specifically just addressed by both Mr. Kreis and Ms. Mineau. The EV rates and the LED rates were of significant interest at the beginning, but it was those elements that were related to the utility business model that caught our attention at the end, and we spent a considerable amount of our comments focused on those.

And we also look forward to participating in the follow-up discussions, the decoupling, the rate design, the performance-based ratemaking, that will follow,

should this Settlement and Stipulation be adopted by the Commission.

And we thank Staff for their patience with our participation. And do applaud Liberty on having what we think is a very forward-thinking Settlement, and that is consistent with the recent grid mod. order that was just issued by the Commission.

Thank you.

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CHAIRWOMAN MARTIN: Thank you. Mr. Below.

MR. BELOW: Thank you, Chair Martin.

The City of Lebanon is supportive of the Commission approving the Settlement and finding that it is in the public interest. We do think there are a number of progressive features here that set a good example perhaps for the other utilities in the state.

The EV rate is valuable, and uses the time-of-use rates that were developed for the battery pilot, that are really sort of generic in nature, and gives a further opportunity to see the results of that.

And, in particular, we appreciate the

utility and Staff for working with us on the outdoor lighting and LED rates. It does allow municipalities and the state itself to own street light fixtures that they purchase and install, allows them to -- communities to have dark sky friendly street lighting consistent with state statute, and avoid the gross up that would come from having to treat them as contributions in aid of construction, as well as the property tax impact that would occur, if the state and municipalities couldn't own their own street lighting for lighting public rights-of-ways.

So, we think these are all very good

So, we think these are all very good features, and appreciate the Commission, the Staff, the OCA, and the other parties for working with us to come to such a satisfactory Settlement Agreement.

Thank you.

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CHAIRWOMAN MARTIN: Okay. Thank you. Mr. Dexter.

MR. DEXTER: Thank you.

Staff likewise recommends that the Commission approve the Settlement as filed. And we do so, because we believe, as all the

witnesses have stated, that it produces just and reasonable rates, that it will allow the Company the opportunity to earn a reasonable return, and provides safe and reliable service. And, in doing all that, we believe that it balances the interests of the various parties that raised very different positions in their testimonies that were filed in 2019. And the number of the settlement talks and the breadth of the settlement talks, and the participation by all the parties, I think is an indication that the Settlement truly represents a give-and-take and a balancing of the various issues.

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Like everyone else, I wanted to highlight a few things that Staff thinks is very valuable in the Settlement from its standpoint. You have touched upon the preservation of the future review of the Salem area investments. It's very important to Staff that they have a full opportunity to review those, and that the Commission have a full opportunity to review any of the investments in the Salem area. Because of the magnitude of the new load that's expecting — expected, the age of the existing infrastructure,

and the proposed new infrastructure, none of which occurred during the test year. So, it's extraordinarily -- extremely important to Staff that all those issues have been preserved for future review.

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We are -- Staff is very supportive of the new process for reviewing the step adjustments. Step adjustments, in our view, are important, and important assets are included in those. And the typical 45 days that has been used in the past has been difficult, it's been difficult to do complete reviews in that time period. This Settlement doubles that review time, and also requires the Company to file up front a lot of the information that, in past step adjustment reviews, was received during discovery, and that took up half of the 45 days that we used to have.

We're in the midst of the first one, as the witnesses indicated. We have a hearing scheduled on that for June 22nd. We'll be looking at the assets that are listed in the Settlement for 2019 investments. And believe that the new review period is important, and the

time will be well spent.

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Staff is very supportive of the revised planning criteria. This is an issue that actually goes back to the Company's last rate case, in 2016. This was an issue of extensive testimony by a Staff consultant in that case. And we believe the revised planning criteria reflect an appropriate compromise of some issues that we weren't able to settle last time.

And, as Commissioner Bailey was asking, and as Witness Demmer confirmed, this is likely to save customers money through reduced plant investments.

staff is pleased that the REP special rate mechanism is going to come to an end. In the various annual REP cases that we've brought before the Commission, that the Company has brought before the Commission over the last few years, there has been a significant demonstration that the reliability indices have improved significantly since this mechanism was instituted many, many years ago. And we believe it is time for reliability investments to be treated like other investments, given the improvement in

reliability that the Company has shown over the past several years.

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We are likewise pleased that there is now a cap on the recovery of veg. management O&M. We tried to arrive at a figure, a negotiated figure, that we believe was realistic, in terms of recent experience. We're okay -- Staff was okay with the 10 percent bandwidth around that. But we are comforted by the fact that there is now an absolute cap on that item, where, in the past, there has not been.

We believe that this Settlement greatly improves the outdoor lighting rates, both traditional and LED. And, as Assistant Mayor Below just mentioned, this does allow companies to own their own lighting fixtures, and presumably save them money, which we view as a positive.

We're also looking forward to sitting down with the Company on the reporting requirements. We understand that requirements can build up over years. And some of them may have been very relevant in 2010 and 2012. And it's probably something we should have done a

long time ago. But I think all parties could benefit from a fresh look at the required reporting requirements that Liberty faces. And, so, we will sit down with them and see what can be consolidated, rearranged, and potentially eliminated, if they're no longer providing useful information.

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And I just wanted to point out the obvious on the exogenous factors, that it does go both ways. The clause is there to protect both the Company and the ratepayers for exogenous events. I think Mr. Mullen pointed out that they are particularly important when the longer the stay-out provision is in the Settlement. And, in this case, I guess I'm still struggling whether it's three or four years, I think it's four years. But the fact of the matter is, there won't be a base rate case from this company until 2023. So, given that, it's important to have an exogenous factor provision that will go both ways.

So, for all those reasons, and others that the Company has and the other witnesses have mentioned, Staff wholeheartedly recommends that

the Commission approve the Settlement that is placed before it.

Thank you.

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CHAIRWOMAN MARTIN: Okay. Thank you. Mr. Sheehan.

MR. SHEEHAN: Thank you.

I won't repeat what's been said before too much, I hope. I appreciate, the Company appreciates the support all parties have given to the Settlement, because, in fact, it is an all-parties Settlement. I think Mr. Dexter said the "breadth of the settlement talks". I turned into the scribe during all the conversations as we edited the document. And the other day I counted up that we went through twenty-something versions of the Settlement Agreement as we kept refining and making it better.

And I do think, and I think everyone agrees, having the extra time did make it a lot better. All those little tiny number changes will be very important a couple years from now, for example, when we're implementing decoupling, to be able to know exactly what it is we intended to do today.

I'll touch a couple of topic areas very briefly. On ROE, very -- on the issue of whether if the agreed number is reasonable, a very helpful graph is in Mr. Cochrane's rebuttal testimony, at Page 4, and that's Exhibit 35. And I'm not going to argue his case, because we settled this. But he has a graph that plots all the approved ROEs across the country over the last couple years. And you can just see, as that scattershot of dots on a graph, and you can see that, as I think Mr. Kreis said, ROE testimony is not all science, there's a fair amount of art to it. So, there are many ways to genuinely disagree or take different approaches.

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And, so, a number of 9.1, which I believe to be one of the lowest that this Commission will ever have approved in recent memory, is within the range of reasonableness. And that's the legal standard for ROEs, "is it within a range of reasonableness?" And Mr. Cochrane's graph just kind of illustrates that on one page.

On the Salem area investments, we agreed that those -- any of those investments are

not in this case and will not be in the steps.

In the normal course, we would come in with our next rate case, having made those investments and sought recovery then, which we will do. The difference being, in part, because of the testimony by Staff and others, we will be educating and having conversations as we go along. We hope to educate Staff what we're doing, why we're doing it. We continue to take feedback from them.

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But the expectation is, through the review of our updated study, which we're happy to be able to present to Staff and OCA this summer, through finding out exactly what load does come on in Salem. That, by the time we get to our next rate case, we may very well be more or less in agreement that what we have done was proper, and what we have done may be changed slightly by those conversations. So, we look forward to that process.

I think Mr. Dudley summed it up best.

He said that "Staff didn't get everything they wanted, and neither did the Company." That, by definition, a good settlement is not everyone is

thrilled, there is a fair amount of truth to that here.

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That being said, there are many progressive items in the Settlement. I think that the parties have recognized that. Liberty is owned by a parent company that is led by nonutility people. They are forward thinkers, they are energy people, they are entrepreneurs. And we, as the local utilities, are constantly being pushed by them to look into the 21st century, to do what needs to be done to serve the customers of the 21st century. And I can guarantee you, it's not lip service. That's the way they think, that's the way they operate.

And, so, that's the way we think and that's the way we operate.

And, so, you have people, like the witnesses we saw today, and the ones who adopted their testimony, but didn't speak today, these are all people that have totally bought into the utility of the 21st century. Now, we know we can't get there overnight, and sometimes we may be pushing a bit harder than the system may like, but we will be pushing down that road. And many

of the items in this Settlement Agreement are important steps as we go down that road.

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So, we appreciate the recognition of that. And I do think that's the right way for this utility to go.

So, again, I appreciate everyone's work. We respectfully ask the Commission to approve this Settlement as filed, as it will result in just and reasonable rates, but it will also put us on a good path to providing customers what they expect of Liberty Utilities in future years.

Thank you.

CHAIRWOMAN MARTIN: All right. Thank

you. I want to thank everyone, too. Because

it's very clear, from today's testimony, that

this has been an incredibly collaborative

process. And, so, thank you for that. And we're

done.

We will take the matter under advisement, issue an order. And, if we don't have anything else to cover, we are adjourned. Thank you, everyone.

(Whereupon the hearing was adjourned at 3:20 p.m.)