1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3	T-1 00 000	1 12
4	July 23, 202:	
5	Suite 10 Concord, NH	
6	[ H e	earing also conducted via Webex]
7	RE:	DE 21-121 UNITIL ENERGY SYSTEMS, INC.: Annual Reconciliation and Rate Filing.
8		DE 21-069 UNITIL ENERGY SYSTEMS, INC.: Petition for Approval of Rate Recovery
9 L0		Mechanism for Property Taxes.
L1		DE 20-183 UNITIL ENERGY SYSTEMS, INC.: Reliability Enhancement Program and
L2		Vegetation Management Program Plan for Fiscal Year 2021.
L3	PRESENT:	Chairwoman Dianne H. Martin, Presiding Commissioner Daniel C. Goldner
L 4 L 5		Doreen Borden, Clerk Corrine Lemay, PUC Hybrid Hearing Host
L 6	APPEARANCES:	Reptg. Unitil Energy Systems, Inc.: Gary Epler, Esq.
L 7		Reptg. New Hampshire Dept. of Energy:
L 8		Paul B. Dexter, Esq. (Regulatory Support Division)
L 9		
20		
21		
22		
23	Court Rep	orter: Steven E. Patnaude, LCR No. 52
2 4		

1						
2	INDEX					
3	PAGE	NO.				
4	[RE: DE 21-121, DE 21-069, & DE 20-183]					
5		12				
6	herein were sworn in en masse, consisting of Linda S. McNamara, Lisa S. Glover,					
7	Christopher J. Goulding and Sara K. Sankowich.					
8						
9	[RE: DE 21-121]					
10	DE 21-121 WITNESSES: LINDA S. McNAMARA LISA S. GLOVER					
11	(Added at Page 16) CHRISTOPHER J. GOULDING					
12	Direct examination by Mr. Epler 13,	16				
13	Cross-examination by Mr. Dexter 17, 29, 35,	51				
14	Interrogatories by Chairwoman Martin 28, 50,	5 4				
15	Interrogatories by Commissioner Goldner 56,	66				
16	Questions by Chairwoman Martin to Atty. Epler	64				
17	Redirect examination by Mr. Epler	74				
18						
19	[RE: DE 21-069]					
20	DE 21-069 WITNESS: CHRISTOPHER J. GOULDING					
21	Direct examination by Mr. Epler	79				
22	Cross-examination by Mr. Dexter 80,	91				
23	Interrogatories by Chairwoman Martin 89,	90				
24						

1		
2	I N D E X (continued)	
3	PAGI	E NO.
4	[RE: DE 20-183]	
5	DE 20-183 WITNESS: SARA K. SANKOWICH	
6	Direct examination by Mr. Epler	93
7	Cross-examination by Mr. Dexter	96
8	Interrogatories by Commissioner Goldner	103
9	Interrogatories by Chairwoman Martin	112
10		
11	* * *	
12	[RE: DE 21-121, DE 21-069, & DE 20-183]	
13		
14	CLOSING ARGUMENTS BY:	
15	Mr. Dexter	118
16	Mr. Epler 121,	125
17	QUESTIONS BY:	
18	Chairwoman Martin 122, 124, 126,	130
19	Response by Mr. Dexter to Mr. Epler's response	125
20	Response by Mr. Epler to Mr. Dexter's response	130
21		
22		
23		
24		

1					
2	EXHIBITS				
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.		
4	1 <b>DE 21-121</b>	Annual Reconciliation and Rate Filing	premarked		
6 7 8 9	2 DE 21-121	RECORD REQUEST (Provide historical EDC stranded cost charges going back 5 years starting with 2016, to includ costs, number of customers impacted by lost revenue and average rate)	63, 78 e		
10		* * *			
11 12	1 DE 21-069	Testimony of Christopher J. Goulding, with attachment	premarked		
13		* * *			
<ul><li>14</li><li>15</li><li>16</li></ul>	1 DE 20-183	Reliability Program and Vegetation Management Program Plan - Fiscal Year 2021	premarked		
17 18	DE 20-183	Reliability Program and Vegetation Management Program Annual Report -	premarked		
19		Fiscal Year 2020			
20					
21					
22					
23					
24					

#### PROCEEDING

1.3

2.2

CHAIRWOMAN MARTIN: We're here this afternoon in Docket DE 21-121, which is Unitil Energy Systems' Annual Reconciliation and Rate Filing for Stranded Costs and External Delivery Charge for the period beginning August 1, 2021; and Docket DE 21-069, which is the Petition for Approval of Rate Recovery Mechanism for Property Taxes; and Docket 20-183, which is the Reliability Enhancement Program and Vegetation Management Program Annual Report for Fiscal Year 2020.

Okay. Let's take appearances, starting with Mr. Epler.

MR. EPLER: Yes. Good afternoon,
Chairwoman Martin and Commissioner Goldner. My
name is Gary Epler. I am Senior Regulatory
Counsel for Unitil Services Corp., appearing on
behalf of Unitil Energy Systems, Inc.

Thank you.

CHAIRWOMAN MARTIN: Thank you, Mr.

Epler. And Mr. Dexter.

MR. DEXTER: Good afternoon. Paul Dexter, Staff Attorney, appearing on behalf of

```
1
         the Department of Energy.
 2
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 3
         And I do not see Mr. Kreis. I assume he is not
 4
         joining us.
 5
                   All right. For exhibits, I'm going to
 6
         break the exhibits down by docket. And I think
 7
         that we are going to be slightly challenged today
         in running this proceeding, because it has so
 8
         many dockets related to it. So, I'm going to ask
 9
         that, to the extent you -- if you refer to an
10
11
         exhibit, you also state the docket that it
         pertains to. And I will talk with counsel in a
12
1.3
         moment how we're going to manage this proceeding
14
         today.
15
                   But, first, I have, in Docket DE
16
         21-121, Exhibit 1 prefiled and premarked; in
17
         Docket 21-069, I have Exhibit 1 prefiled and
18
         premarked; and, in Docket 20-183, I have Exhibits
19
         1 and 2 prefiled and premarked.
20
                   Do I have those correct for each
21
         docket?
2.2
                   MR. EPLER:
                                Yes.
                                      That is correct,
23
         Chairwoman Martin.
24
                   CHAIRWOMAN MARTIN: Okay.
                                               And I think
```

that highlights some of the issues related to having three proceedings in one, because we have multiple exhibits with the same numbering.

1.3

2.2

method of handling these? My thought process is that we would essentially divide it by dockets, and take the witness panels for each separately, so that we can have a clear record related to those. Is that what you were thinking?

MR. EPLER: We can do it whichever way the Commission prefers. There may be a benefit of having the panel -- the entire panel seated at one time, because there may be issues or questions that come up in the EDC docket, the 21-121, that are addressed in the other two dockets.

 $\label{eq:butwe} \text{But we can go } \text{-- we can proceed however}$  you prefer.

CHAIRWOMAN MARTIN: Okay. Mr. Dexter, do you have thoughts?

MR. DEXTER: Well, from a question-and-answer standpoint, I believe a panel with all four witnesses would be the most efficient. From a docket management standpoint,

I can understand that the Commission might not find that to be the most efficient.

2.

1.3

2.2

And, if we go docket-by-docket, I can do that. And I would suggest that we do 21-121 first, followed by 21-069, which is property taxes, followed by 20-183, which is vegetation management. And I'll try to -- try to structure my questions that way, if you prefer to do the three dockets that way.

CHAIRWOMAN MARTIN: Thank you. That's what I was thinking, and taking them in that order.

Do you have a suggestion, I guess, on handling the exhibits, if we try to do the witnesses all at one time? I mean, if we refer to the docket and the exhibit, it should eliminate the issue. But it will result in sort of a combined record related to all three dockets.

MR. DEXTER: I would propose that we refer to them by both docket and exhibit number, because there are three Exhibit 1s.

CHAIRWOMAN MARTIN: Mr. Epler.

MR. EPLER: Yes. We can do it that

way. But, if it would result in a confusing record, we can certainly start as you indicated, in that sequential order, starting with 21-121.

1.3

And then, I suppose, if questions do come up in the later parts of the hearing, we can always -- the witnesses will be sworn, and we can always refer back to them.

CHAIRWOMAN MARTIN: Okay. Why don't we proceed that way. I think it would help the Clerk in keeping the record, and it would certainly help the Commission.

So, why don't we swear in all the witnesses at once. Then, we'll proceed with DE 21-121, then DE 21-069, and then DE 20-183. And that way, if we run out of time, 20-183 is I think the less pressing matter.

MR. EPLER: Okay. That's fine. There is one other preliminary issue related to Docket 21-121.

One of the witnesses, actually, he's not a witness yet, one of the Company's employees, Douglas Debski, who filed -- submitted prefiled testimony in that docket, unfortunately, is unavailable today. And, given the nature of

his testimony, the very technical nature, that we did not have anyone at the Company who could really adopt that testimony.

2.

1.3

2.2

So, our proposal -- excuse me. My apologies. We do not have anyone who can address that testimony. So, the proposal would be to have the hearing go forward. We can submit an affidavit when he returns to the office sometime next week. And, certainly, if there are questions related to his testimony, we could take them as record requests.

I would note that it is -- it's very discrete testimony. It has to do with the calculations of displaced distribution revenue that are included in the EDC, the External Delivery Charge. And it is basically identical testimony that he's filed for, I believe, the last four, four or five years, just that the numbers are always updated. But, I mean, that might give you a little comfort, but obviously not to the level of what you require for a hearing.

So, that would be our proposal in how to proceed with that.

1 CHAIRWOMAN MARTIN: This issue has come up in the past. And I previously said that 2 all -- that we have to apply 541-A:33. And, so, 3 4 all testimony, to the extent you want it to come 5 in as testimony and evidence, needs to be made 6 under oath or affirmation during the hearing. 7 And that's why we have the "adopting the testimony" requirement. 8 So, I think it's for you to decide 9 10 whether or not simply having the prefiled 11 testimony as documentary evidence is sufficient, 12 which, if you need it as -- through evidence, I 1.3 think probably is not the case, in order to 14 support your case. 15 Otherwise, we do have next Wednesday 16 afternoon, also is on hold as a potential for 17 this. 18 MR. EPLER: But would it be possible 19 then --20 CHAIRWOMAN MARTIN: We could proceed with this part, and you could make your witness 21 2.2 available on Wednesday. It's just a multiple --23 MR. EPLER: Okay. 24 CHAIRWOMAN MARTIN: -- would be

```
1
         multiple proceedings.
 2.
                   MR. EPLER: We'll proceed in that way,
 3
         and make him available next Wednesday.
 4
                   CHAIRWOMAN MARTIN: Okay. So, we'll
 5
         notice this for a continuation on Wednesday, just
 6
         for that one witness.
 7
                   Mr. Epler, I seem to be losing you for
 8
         some reason, in and out.
                   MR. EPLER: I'm sorry. I'll be sure
 9
10
         that I'm close to the microphone.
11
                   CHAIRWOMAN MARTIN: No. It's actually
12
         your video, I think. Are you seeing him?
                   COMMISSIONER GOLDNER:
1.3
                                           T do.
14
                   CHAIRWOMAN MARTIN: Okay. I lost him
         for a minute there. He's back.
15
16
                   Okay. Any other preliminary issues?
17
                    [No verbal response.]
18
                   CHAIRWOMAN MARTIN: All right. Seeing
19
         none, why don't we swear in all the witnesses.
20
                    (Whereupon Linda S. McNamara,
21
                   Lisa S. Glover, Christopher J.
2.2
                    Goulding, and Sara K. Sankowich were
23
                   duly sworn by the Court Reporter.)
24
                        [RE: DE 21-121]
```

```
1
                    CHAIRWOMAN MARTIN: Okay. Mr. Epler,
 2
         why don't we start with your witnesses for docket
 3
         21-121, which I have as Ms. McNamara and Ms.
 4
         Glover.
 5
                    MR. EPLER: Okay.
 6
                    LINDA S. McNAMARA, SWORN
 7
                     LISA S. GLOVER, SWORN
 8
                       DIRECT EXAMINATION
 9
    BY MR. EPLER:
10
         Ms. McNamara, would you please state your
11
         business title for the record please?
12
         (McNamara) Yes. I am a Senior Regulatory Analyst
13
         for Unitil Service Corp.
14
         And, Ms. McNamara, you have previously testified
15
         before the New Hampshire Public Utilities
16
         Commission?
17
    Α
         (McNamara) I have.
18
         And did you prepare prefiled testimony and
19
         schedules in this docket?
20
         (McNamara) I did.
21
         And can you please turn to what's been premarked
22
         as "Exhibit Number 1", in Docket DE 21-121?
23
    Α
          (McNamara) Yes.
24
         And could you turn to pages in that exhibit,
```

```
1
         Pages 2 through 41. Were those prepared by you
 2
         or under your direction?
 3
    Α
          (McNamara) Yes.
 4
         And do you have any changes or corrections?
 5
          (McNamara) No.
 6
         And do you adopt that prefiled testimony and
 7
         schedules as your testimony in this hearing
 8
         today?
 9
    Α
          (McNamara) Yes.
10
         Thank you. Ms. Glover, would you please state
11
         your business title with the Company?
12
         (Glover) Good afternoon. My name is Lisa Glover.
13
         I am a Senior Energy Analyst for Unitil Service
14
         Corp.
15
         And, Ms. Glover, have you previously testified
    Q
16
         before the Commission?
17
    Α
         (Glover) Yes, I have.
18
         And could you turn to that same exhibit, Exhibit
19
         Number 1, in Docket DE 21-121, and turn to Pages
20
         42 through 73. And were these prepared by you or
21
         under your direction?
22
    Α
         (Glover) Yes, they were.
23
         And do you have any changes or corrections?
24
          (Glover) I have no changes or corrections.
```

```
1
         And do you adopt these as your testimony in this
 2
         proceeding?
 3
    Α
         (Glover) I do. Yes.
 4
                   MR. EPLER: One moment please.
 5
         Chairwoman Martin, I've been advised that Company
 6
         Witness Christopher Goulding is willing to adopt
 7
         Mr. Debski's testimony for purposes of the
 8
         hearing, and to try to address any questions as
 9
         best as possible. He does have overall, in his
10
         capacity as Director of Rates and Revenue
11
         Requirements, Mr. Debski does report to him.
12
         And, to the extent he is unable to answer any
13
         particular technical question, we could always
14
         take that as a record request. If that's
15
         acceptable?
16
                   CHAIRWOMAN MARTIN: That is acceptable
17
         with me, so long as he's comfortable that we can
18
         adopt that testimony. That's really your call.
19
                   MR. EPLER: Okay. We can proceed in
20
         that manner then.
21
                   CHAIRWOMAN MARTIN: Okay. Thank you.
                   MR. EPLER: And, again, if we need to,
22
23
         we can always use, as you offered, next
24
         Wednesday, if we need to extend the hearing.
```

```
1
                    CHAIRWOMAN MARTIN:
                                        Okay. We will
 2
         touch base at the end and see if we do need that
 3
         time.
 4
                   MR. EPLER:
                                Thank you.
 5
                    CHAIRWOMAN MARTIN: Go ahead.
 6
                CHRISTOPHER J. GOULDING, SWORN
 7
    BY MR. EPLER:
         So, Mr. Goulding, can you please state your
 8
 9
         business title with the Company?
10
         (Goulding) Yes. My name is Christopher Goulding.
11
         And I'm the Director of Rates and Revenue
12
         Requirements. And, in my role, my responsibility
13
         includes all rate and regulatory filings related
         to the UES and Unitil's other subsidiaries.
14
15
         Thank you. And can you please turn to what's
    Q
16
         been premarked as "Exhibit Number 1" in Docket DE
17
         21-121? And turn to the Pages 74 through 159 in
18
         that. And that's testimony that was previously
19
         prepared and submitted by Mr. Douglas Debski. Do
20
         you adopt those as your testimony in this
21
         proceeding?
22
    Α
         (Goulding) Yes, I do.
23
         And do you have any changes or corrections to
24
         that?
```

```
1
         (Goulding) I do not.
 2
                   MR. EPLER: Thank you. I think, with
         that, Chairwoman Martin, the witnesses are
 3
 4
         available for cross-examination.
 5
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 6
         Mr. Dexter.
 7
                   MR. DEXTER: Thank you. Good
 8
         afternoon.
 9
                       CROSS-EXAMINATION
10
    BY MR. DEXTER:
11
         I'd like to start by talking about stranded costs
         in DE 21-121. And I would like to turn to
12
13
         Exhibit 1, Bates Page 015 of 159.
14
                   And, in particular, I would like to
15
         turn to Line 4 -- Line 2. And I see a figure
16
         there, on Line 2, of "$26,373". My question to
17
         the panel is, is that the basis for the requested
18
         stranded costs that are incorporated into the
19
         rates that are being proposed today?
20
         (McNamara) Yes.
    Α
21
         And I see that, on Line 1, there is a
    Q
22
         under-recovery from the prior year, and then, on
23
         Line 3, there is an interest figure. But,
24
         essentially, the meat of the costs shows up Line
```

```
1
             Those are the actual costs, correct?
 2
         (McNamara) Actual, in the sense that they are
 3
         forecasted.
 4
         Yes. Yes. Thank you. That was actually my next
 5
         question. Is it correct that this $26,373 is for
 6
         the twelve-month period July 31st, 2022?
 7
    Α
         (McNamara) Yes.
 8
         And, so, what's proposed by the Company in this
 9
         docket is a forecast of stranded costs, and
10
         that's what's built into the rate that's
11
         developed further down on this page. Is that
12
         right?
13
         (McNamara) Correct.
    Α
14
         Okay. And, in fact, even the
    Q
15
         over-/under-recovery has an element of forecast
16
         in it, because we're not quite at August 1st,
17
         2021 yet, correct?
18
         (McNamara) Correct.
    Α
19
         And the same for the interest?
    Q
20
         (McNamara) Correct.
    Α
21
         But the over-/under-recovery and the interest
    Q
22
         have actuals included in that figure through --
23
         somewhat through 2021, correct?
          (McNamara) Through April of 2021.
24
```

```
1
         Through April. Very good. So, to the right of
 2
         that $26,000 figure, it refers me to "Page 2 of
 3
         4", which would be the next page, that would be
         Bates Page 016 of 159. Is that right?
 4
 5
         (McNamara) That is correct.
 6
         And, if I go down to the bottom of Page 16, --
 7
                   COMMISSIONER GOLDNER: Excuse me, Mr.
         Dexter?
 8
9
    BY MR. DEXTER:
         -- I see that figure of "26,373". And I look
10
11
         above it, and I see that it's basically a flat
12
         estimate of "2,198" per month that's contained on
13
         this page. Is that correct?
14
         (McNamara) Correct.
    Α
15
                   COMMISSIONER GOLDNER: Mr. Dexter, can
16
         you hear me?
17
                   MR. DEXTER: Yes, I can, Commissioner.
18
                   COMMISSIONER GOLDNER: I'm sorry. The
19
         version I have starts on Bates 018. So, I'm not
20
         sure what the issue is, but I just need a couple
         of minutes to secure a different version of the
21
22
         testimony, I think. So, if you could just give
23
         me a minute, I'll track it down.
24
                   MR. DEXTER: Oh, sure. I heard some
```

```
background noise. I didn't identify it as you
 1
 2
         trying to interrupt me. I'll try to leave some
 3
         pauses in between questions and answers.
 4
                   COMMISSIONER GOLDNER: No, my
 5
         apologies. I'll be back in a second.
 6
                   CHAIRWOMAN MARTIN: Let's take a brief
 7
         recess, until 1:35. That's about three minutes.
         But that will give Commissioner Goldner a minute
         to get organized. Off the record.
 9
10
                    (Recess taken at 1:32 p.m. and the
11
                   hearing resumed at 1:35 p.m.)
12
                   CHAIRWOMAN MARTIN: Okay. Let's go
         back on the record. Commissioner Goldner.
13
14
                   COMMISSIONER GOLDNER: Yes. Thank you,
15
         Mr. Dexter. I think you're on Bates 27, also 15
16
         of 159, correct?
17
                   CHAIRWOMAN MARTIN: Mr. Dexter, are you
18
         with us? There you are.
19
                   COMMISSIONER GOLDNER: Do I have that
20
         right, Mr. Dexter? I think you're on Bates 027,
21
         also called "Page 15 of 159"?
22
                   CHAIRWOMAN MARTIN: I think you're on
23
         mute.
                   MR. DEXTER: Apologies. Yes.
24
                                                  My first
```

```
questions were on Page 15 of 159, which I believe
 1
 2
         are the Bates numbers for the exhibit. So, I
 3
         think I'm ignoring the numbers on the bottom of
         the middle of the page, and using the numbers on
 4
 5
         the lower right-hand corner, because those are
 6
         the ones that came in when the exhibits were
 7
         filed by the Company.
 8
                   COMMISSIONER GOLDNER: Okay. Perfect.
 9
         I'm oriented now. I was using the number in the
         middle at the bottom that small number 027. So,
10
         I'll use the numbers in the lower right.
11
12
                   So, sorry about that. I'm good to go.
13
         Thank you.
14
                   CHAIRWOMAN MARTIN: Just to interject
15
         then, for the record and for the Clerk's
16
         reference, the Bates page reference will be to
17
         the number on the bottom right of the page of the
18
         exhibit.
19
                   All right. Go ahead.
20
                   MR. DEXTER: Yes. And, for purposes of
21
         this docket, I believe there's only one exhibit.
22
         So, yes, we're dealing with 159 pages.
23
                   So, shall I proceed?
24
                   CHAIRWOMAN MARTIN: Please do.
```

```
1
                   MR. DEXTER: Okay.
 2
    BY MR. DEXTER:
 3
         I was looking for further detail of the $26,373,
         other than just the monthly breakdown. And, so,
 4
 5
         I turned to Bates 63 of 159, which is a schedule
 6
         that's sponsored by Ms. Glover. So, I'm going to
 7
         turn to that.
 8
                   And, when I got to that schedule, I
 9
         just saw the same monthly breakdown. So, I
10
         didn't learn anything about the costs. But I
         went forward to Bates 070 of Ms. Glover's
11
12
         testimony, 70 of 159. And there I found a
13
         schedule with some more detail on the costs. Is
14
         that correct? I believe, Ms. Glover, you're on
15
         mute.
16
                   CHAIRWOMAN MARTIN: Ms. Glover, you're
17
         on mute.
18
                   WITNESS GLOVER: Can you not hear me?
19
                   CHAIRWOMAN MARTIN: We can now. But we
20
         couldn't hear you before.
21
                   WITNESS GLOVER: Okay. My apologies.
22
         I also have a little bit of a hoarse voice.
23
    BY THE WITNESS:
24
         (Glover) So, yes. You are correct. And, if you
```

```
would like to proceed a little bit further, and
 1
 2
         go to Page 73 of 159, you will see a little bit
         further breakout for what that reflects. And
 3
 4
         that --
 5
    BY MR. DEXTER:
 6
         Okay. So, I was going to get to Page 73 in a
 7
         moment.
                    But, on Page 70, is it correct that
 8
 9
         the -- basically all the costs that are on this
10
         schedule are entitled "Contract Release
11
         Payments", on Line 1, and they're further defined
12
         as "Hydro-Quebec Support Payments" on Line 4.
13
         That makes up the entirety of the 26,373,
14
         correct?
         (Glover) Correct. Although, if you go forward to
15
    Α
16
         that 26,373 in here, or 27,373, whatever that
17
         was. Hold on here. I lost my place here.
18
         Seventy-three.
19
                    What you'll notice is that
20
         "Hydro-Quebec Support Payments" on Line 1, and
21
         the "Resale of Transmission Rights" on Line 2,
22
         those do go away as of November/December 2020.
23
                    So, what we're left with with that
24
         26,373 is the Hydro-Quebec Support Payments for
```

```
1
         transmission AC facilities, we have two
 2
         agreements still in place. And we are still
 3
         getting some open access transmission tariff
 4
         payments through ISO New England. So, the
 5
         difference between those payments that you'll see
 6
         in Line 4, and that revenue that we're continuing
 7
         to get from ISO New England in Line 5, the
 8
         difference between those nets out to that
         "26,373" on Line 7, on Page 73 of 159.
 9
10
         So, what you're saying, I think, is that Line 4,
11
         on Bates 170 [70?] is actually a net figure of
12
         two items. And, if I want to see the components
13
         of that netting, I should go three pages forward?
14
         (Glover) Yes. If you want more, yes, more
15
         detail. Yes.
16
         Okay. Then, let me do that. So, let me go to
17
         Page 73.
18
         (Glover) You'll see, in the bottom right-hand
19
         corner, you'll see that "26,373" number.
20
         Okay. And I do see that each month it's broken
21
         down into two components that offset each other.
22
         So, now I would ask you, if you could, because I
23
         wasn't following that prior explanation, if you
24
         could just explain what the Lines 4 and 5 are
```

```
1
         that net out on Line 6 at the bottom, that gets
 2
         us to the "26,373", which is proposed for
 3
         recovery?
 4
         (Glover) Sure. Prior to November/December 2020,
 5
         we were under Transmission Support Agreements
 6
         with -- through Hydro-Quebec Phase II. Those
 7
         were payments that we were making in lines -- it
 8
         would have shown up in Line 4 -- I'm sorry, they
         would show up in Line 1. Those payments are no
 9
10
         longer being made. We do still have, reflected
11
         in Line 4, Transmission Facility (AC) Agreements.
12
         So, those are the costs that you're seeing in
13
         Line 4 that continue on. We still have two
14
         agreements that we are paying under for
15
         Hydro-Quebec.
16
                   Line 5 reflects payments that we're
17
         getting through ISO New England for open access
18
         transmission tariffs. Those are offsetting Line
19
         4. And that net is, you'll see monthly, that
20
         "2,198" projection. And that comes out to that
21
         "26,373".
22
         You mentioned a couple of times "Hydro-Quebec AC
23
         Facilities". What does that mean please?
24
         (Glover) When we had agreements with Hydro-Quebec
```

to pay for the facilities, the transmission facilities, there were — and these go back to the '80s, I believe. There were a number of agreements that we signed onto as a member. And they included Transmission Support Agreements and what are these AC facilities, which I'm not entirely sure what they are. They're just not transmission support, they're AC, different kinds of facilities to support.

So, there's two agreements that are still outstanding that we apparently are still a party to, have an obligation to pay to -- pay on. So, when the other facility -- the other agreements that we had in place expired in November 2020, the filing that went in for the members that were still in there did not include these AC facilities. So, those agreements are still outstanding for us.

- Q Do you expect those AC Facility Agreements will be expiring in the near future?
- A (Glover) That is our intent, to take care of those and not have those continue on. Yes.

We are looking into the terms of those agreements, to see if we can get those agreements

```
1
         to terminate, consistent with the other
 2
         agreements that we were under.
 3
    Q
         Okay. Can we go to Bates 71 and 72 of 159 for a
 4
         moment? This schedule -- it's "Schedule LSG-4",
 5
         there's two pages. There's no title. And, so,
 6
         I'd like to -- I'd like to ask you two questions.
 7
         First of all, what is this schedule intended to
 8
               And, secondly, how, if at all, does it
 9
         affect the proposed stranded cost rates?
10
         (McNamara) I can answer some of this. I do
11
         apologize, somehow the title of this must have
12
         gotten lost.
13
                   This schedule is showing the
14
         reconciliation from Unitil Power Corp.'s
15
         standpoint. So, if you were to reference Page 71
16
         of 159, for example, then we can start at the
17
         top. We're looking at "August of 2019". And, in
18
         August of 2019, Unitil Power Corp. incurs costs,
19
         in this case, it was a credit of $36,000.
20
         the "Revenue" line is the amount that Unitil
21
         Power Corp. bills to Unitil Service Corp. every
22
         month. And, in this case, in August of 2009
23
         [2019?], for example, it was a credit of $65,000.
24
         I will note that you will see there's, you know,
```

a difference between those two amounts. Unitil Power Corp. bills I believe it's on a two-month lag, and then there's a true-up associated with it every two months, so -- or, you know, every month with the bill. So, it's not a month-by-month cost equaling revenue situation.

CHAIRWOMAN MARTIN: Ms. McNamara, can you just walk through that again, with the different entities, so I can make sure I have it correct?

WITNESS McNAMARA: Sure. So, again, we're looking at Page 71 of 159. And this is a Unitil Power Corp. reconciliation. And looking at the top, on Page 1 -- I'm sorry, on Page 1 of 2 of Schedule LSG-4, which is Page 71 of 159. If we just do, for example, the very first month which is shown, August of 2019, the total costs in August of 2019 were a credit to Unitil Power Corp. of "\$36,529". I didn't note in my earlier explanation that that amount is actually detailed in the column below that. If you were to go down into Lines 5, 6, 7, 8, 9, so on and so forth, and with even more detail on the following page, you would find some more details on how that \$36,529

```
1
         credit was arrived at or billed to Unitil Power
 2
         Corp.
 3
                    The Line 2 is the "Revenue" line to
 4
         Unitil Power Corp. Unitil Power Corp. bills
 5
         Unitil Service Corp. every month, and it's billed
 6
         I believe on a two-month lag. So, the amount
 7
         that is shown on the "Costs" line, Line 1, and
         the amount that's shown on the "Revenue" line,
 8
 9
         Line 2, are really different periods.
         "Costs" line is more real-time for the month, and
10
         the "Revenue" line is lagged by two months. And
11
12
         then, Line 3 would show the reconciliation.
13
                    So, Unitil Power Corp. bills Unitil
14
         Service Corp., and those costs are a complete
15
         pass-through, everything on this schedule.
16
                   CHAIRWOMAN MARTIN: Thank you.
17
    BY MR. DEXTER:
18
         So, the second part of my question was, for these
19
         two pages, and, you know, and I don't follow it,
20
         what, if any, impact does the -- do these Unitil
21
         Power costs and revenues have on the proposed
22
         stranded cost rates in this case?
23
         (McNamara) I guess one could say, directly,
24
         nothing. However, everything starts with Unitil
```

Power Corp. Nothing is going -- so, when you're looking at these Hydro-Quebec payments, the \$26,000 credit that we keep referencing for the upcoming period, those aren't directly to Unitil Service Corp., those are to Unitil Power Corp.

So, eventually, you would see those on, let me reference the page, Page 72 of 159, you can turn to that. And, if you go to the bottom portion of that right now, you'll see that it only -- as we had mentioned earlier when we filed this, we had actual data through April of 2021. But you will see on Lines -- I believe it's Lines 10, 11, 12, 13, 14, some Hydro-Quebec detail.

So, that \$26,000 credit that we're proposing for the year would eventually show up here. And then, Unitil Power Corp. would pass it on to Unitil Service Corp.

CHAIRWOMAN MARTIN: Mr. Epler.

MR. EPLER: Yes. Madam Chair, it may help to provide a little bit of a background explanation, because there's some legacies here that we're discussing that have a long history prior to the restructuring of the utility industry here in the late 1990s, early 2000s,

1 because you may not be aware of the role that 2 Unitil Power Corp. played. 3 And if I can sort of just provide a 4 very brief explanation here? 5 CHAIRWOMAN MARTIN: I would just ask 6 Mr. Dexter if he has any issue with you 7 interjecting right now? Mr. Dexter? 8 MR. DEXTER: I just wanted to ask one 9 final question on this, and then I think 10 Mr. Epler's explanation would be helpful. 11 CHAIRWOMAN MARTIN: Okay. 12 MR. DEXTER: And then, I'm willing to 13 move on from the \$26,000 figure to the \$38 14 million figure, which is in the EDC, which I 15 think is probably what we're here more to talk 16 about. 17 BY MR. DEXTER: 18 But, if I could, my final question to the panel 19 was, based on Ms. McNamara's explanation, would 20 it be fair to say that the bottom of Page 72 that 21 she referenced are actual figures, and there are 22 no estimates, and, so, therefore these figures 23 are estimated as zero going forward for the 24 period that's at issue here, which is the year

```
ending 07/31/22? And, so, that's the impact on
 1
 2
         the current -- on the proposed rates? In other
 3
         words, there were estimates of zero built into
 4
         the proposed rates. Is that accurate?
 5
         (McNamara) No. The schedule that you're looking
 6
         at, Pages 71 and 72 of 159, I will say that the
 7
         months of "May", "June", and "July" that are
         shown of 2021 probably shouldn't be on there.
 9
         just show actual data. It's not that we don't
10
         forecast the data, because, as you saw on a
11
         previous page, Page 70 of 159, those are
12
         forecasted.
13
                    I guess we probably, at the time,
14
         thought we'd just cut to the chase and put them
15
         through where the customer would ultimately see
16
         these credits, which is through Unitil Service
17
         Corp. And Page 70 of 159 is showing -- is
18
         showing what would be ultimately billed from
19
         Unitil Power Corp. to Unitil Service Corp., and
20
         then eventually make its way to customers.
21
                   CHAIRWOMAN MARTIN: Mr. Dexter, you're
22
         on mute.
23
                   MR. DEXTER: Sorry. That was the last
24
         question I had on stranded costs, I believe.
                                                        And
```

I'd be happy to hear Attorney Epler's historical 1 2 explanation of Unitil Power and Unitil Service. 3 Obviously, that's up to you, but I have no 4 objection to it. 5 CHAIRWOMAN MARTIN: We'll have that. 6 Thank you. 7 MR. EPLER: Yes. Very quickly. 8 Prior to restructuring, when Unitil was 9 a vertically integrated entity, it secured all 10 the energy on behalf of its customers. It did 11 not -- it did not, however, own generation, as 12 compared to some of the other utilities within 13 the state. And it secured that energy through 14 contracts. And it had a regular process of 15 issuing RFPs and purchasing those contracts. 16 Unitil Power was the entity that 17 accomplished that under the holding company

Unitil Power was the entity that accomplished that under the holding company structure of Unitil Corporation. And then, those contracts would be negotiated, they would secure the power, and then pass through, without any markup of the costs of that to customers.

18

19

20

21

22

23

24

When restructuring happened, we auctioned off those contracts. We had residual payments that were required. And, over time, all

those contracts, those stranded costs associated with them watered off, "watered", w-a-t-e-r-e-d. And the only thing that was left was the payments to Hydro-Quebec, which have continued, that is the longest standing contract.

We have been able to sell some of those rights, and while those payments were in effect, and we got some revenues to offset the costs.

And that's some of the calculations that we've been talking about.

And then, finally, those contracts terminated the end of October of 2020. And we had some payments due in November, but that was associated with the provision of service in October.

So, what is remaining, and this number 2,000 that we've been talking about, is that there are two separate contracts, one with National Grid and one with Eversource, that are continuing. We had anticipated that they would automatically terminate along with the larger contract. That, however, is not the case. And we are in the process of trying to close those out to eliminate this amount.

```
1
                    But the estimate that you see, the
 2
         $2,100 a month, is the estimate of those payments
         going forward, assuming that we're unable to
 3
 4
         terminate those contracts.
 5
                    CHAIRWOMAN MARTIN: That was very
 6
         helpful. Thank you.
 7
                   Mr. Dexter.
 8
                    MR. DEXTER: Thank you.
    BY MR. DEXTER:
9
10
         So, I'd like to move to the transmission cost
11
         portion of the EDC, and then the non-transmission
12
         cost portion. And for that, I would like to turn
13
         to Bates Page 19 of 159.
14
                    And my first question would be for the
15
         general description of the larger figure -- well,
16
         let me back up a little bit. If I go to Line 2,
17
         I see a figure of "$37,197,382". And am I
18
         correct that that is a net of transmission-only
19
         costs and non-transmission credits?
20
         (McNamara) Correct.
21
         And that's being built into the rate that we see
22
         down on Line 6, which is proposed for approval in
23
         this docket, correct?
24
          (McNamara) Correct.
```

```
So, could I get a brief description, and we're
 1
 2
         going to go into some more detail on the
 3
         non-transmission, but let me start with a brief
 4
         description, if you would, of the 37,197,000,
 5
         which are transmission costs. Could you provide
 6
         just a general overview of what's in those costs?
 7
    Α
         (McNamara) Those costs are detailed in
 8
         Ms. Glover's testimony. I'm trying to find the
 9
         correct reference. Beginning on Page 64 of 159,
         that page provides a text write-up of every cost
10
11
         line item that is included in the EDC.
12
         So, Bates Page 66 of --
13
                   CHAIRWOMAN MARTIN: Mr. Dexter, could
14
         you repeat what you just said? We missed part of
15
         it.
16
                   MR. DEXTER: Did you want me to start
17
         my question again, Madam Chair? I didn't hear
18
         you.
19
                   CHAIRWOMAN MARTIN: Yes, please.
                                                      Wе
20
         missed the beginning.
21
                   MR. DEXTER: Okay.
22
    BY MR. DEXTER:
23
         I'd like to direct the witnesses to Page 66 of
24
         159 and Page 67 of 159, actually, Page 67 of 159.
```

```
Does that provide the detail of the $37 million
 1
 2
         in transmission and non-transmission costs that's
 3
         built into the proposed rates?
 4
         (Glover) Yes. Are we -- we're referencing the
 5
         "37,197,382" number? Yes. On the left-hand side
 6
         of that page are the transmission costs. (a),
 7
         (b), and (c) are the primary transmission costs
 8
         that we have.
 9
         Okay. And -- oh, I'm sorry, I didn't mean to cut
    Q
10
         you off.
11
         (Glover) I was going to explain what they are, if
    Α
12
         you'd like me to, if that's what you're asking?
13
         Yes. That was actually my question earlier.
14
         (Glover) Okay.
    Α
15
         Yes, I would appreciate that.
16
         (Glover) Column (a) is "Third Party
17
         Transmission", we take Local Network Service from
18
         Eversource. It's Category (a) Network Service,
19
         and those costs are monthly. Category (b) is our
20
         Regional Network Service that we take from ISO
21
         New England, and that relies, for the most part,
22
         on the Regional Network Service, which is the
23
         RNS, Tariff 9, the RNS rate. And that's the rate
24
         that goes up in June of every year. And we see
```

```
that rate go up for the past several years, we've
 1
 2
         seen that rate increase. And (c) is "Third Party
 3
         Transmission", that's wholesale distribution
 4
         service that we take from Eversource.
 5
         Thank you. And the very last line, which leads
 6
         to the 37 million, on the right-hand side, says
 7
         that this is a total from "August 20 to
         July 2021". But that's not correct, isn't it?
 8
 9
         This is estimated to end on July '22, correct?
10
         (Glover) This is -- that should, yes, I don't
11
         think there's anything carried forward.
12
         would be August 20th -- let me see what the next
13
         page is. Yes, that should say "July-22",
14
         "August 21st ['21?] to July 2022".
15
         Because we established at the outset that that's
16
         the period that we're calculating rates for, this
17
         forecasted period?
18
         (Glover) That's correct. So, you'll see that
    Α
19
         those are estimates. Yes, those are estimates.
20
         Okay. I see that -- I'm going to get to the
21
         non-transmission, which are the columns on the
         right, in a moment. But, on the transmission
22
23
         columns, there's a figure of $472,000 for working
24
         capital. And there's a footnote that says the
```

```
1
         working capital assumes a 45-day working capital
 2
         requirement. Is that right?
 3
    Α
         (Glover) I'm going to have maybe Linda take that
 4
         one.
 5
         (McNamara) That is correct. That stems out of
 6
         settlement in rate case, DE 10-055.
 7
    Q
         Now, my experience with other companies is that
 8
         this calculation can also be -- that this working
 9
         capital requirement can also be calculated using
10
         a lead-lag study. Are you familiar at all with
11
         lead-lag studies?
12
         (McNamara) With the concept, yes.
13
         And the concept of a lead-lag study would be
14
         that, instead of assuming a 45-day requirement,
15
         an entity would actually calculate the amount of
16
         time that bills from customers -- that it takes
17
         for customers to pay their bills and compare that
18
         to the period of time from when services are
19
         provided to a company and services are paid for.
20
         Is that essentially the concept?
21
         (McNamara) Yes.
    Α
22
    Q
         And has Unitil performed a lead-lag study with
23
         respect to transmission costs in this docket?
24
          (McNamara) No.
```

```
1
         No.
 2
    Α
         (McNamara) The 45 days --
 3
    0
         And you --
         (McNamara) I'm sorry. The 45 days, as I
 4
 5
         mentioned, was a settlement in a rate case.
 6
         That's where the amount came from.
 7
    Q
         Right. In a rate case from 2010 you mentioned.
 8
         (McNamara) Correct.
 9
         Now, there was a rate case in 2016. Was there a
    Q
10
         lead-lag study submitted in that case?
11
         (McNamara) No. Not that I'm aware.
    Α
12
         Okay. Well, there's a rate case pending now.
13
         And, as I understand it, there is a lead-lag
14
         study submitted in this pending rate case. It's
         Docket DE 21-030. Are you -- do you understand
15
16
         that to be the case, that there's a lead-lag
17
         study submitted, not for transmission costs, but
18
         for distribution costs in that study?
19
         (McNamara) I'm not that familiar with that
    Α
20
         docket.
21
         Okay. All right. Do you know how many invoices
    Q
         are represented by these three columns on this
22
23
         sheet, Columns (a), (b), and (c), for
24
         transmission payments that would need to be
```

```
1
         analyzed if the Company were to do a lead-lag
 2
         study on transmission costs?
 3
    Α
         (Glover) Well, I can answer that. Column (a) is
 4
         a monthly invoice. So, each month, for Column
 5
         (a), would be a single invoice. Column (b), I
 6
         think that would probably be one -- eh, we get an
 7
         annual -- we get a monthly invoice from ISO New
 8
         England that has these charges in them. I'd have
         to look and see if we also get biweekly invoices
 9
10
         from them. So, maybe it will show up in there.
11
         I think it's primarily just monthly.
12
         transmission provider of the wholesale
13
         distribution, that is a single invoice per month.
14
         So, it's not a huge amount per month.
         Yes. It sounds like it would be three to five
15
    0
16
         invoices per month, or 50 or 60 per year?
17
    Α
         (Glover) I would say that sounds -- yes, that
18
         sounds accurate.
19
         Okay. Would you agree that, going forward, a
    Q
20
         lead-lag study would produce a more accurate
21
         assessment of the Company's working capital
22
         requirement versus the assumed 45 days?
                   MR. EPLER: Objection. This is really
23
24
         beyond the scope of the witness's testimony.
                                                        And
```

I would point out that the 45-day period that we're talking about is the lag period that was agreed to by Staff in the rate case in DE 10-055, and that was reflected in the Settlement

Agreement that Staff signed, along with the

Consumer Advocate. And that Settlement Agreement was approved by the Commission. And we have used that since then.

In the rate case that followed, DE

16-034 or 036, I'm not quite sure of the number,

there was some discussion, but it did not reach a

level of the Settlement Agreement. And the

Settlement Agreement in that docket did not

address this issue. And, so, the Settlement

Agreement from DE 10-055 continues, with respect

to this item, continues to be in effect.

Certainly, if Staff of the Department of Energy would like to see a change, there is a pending rate case, as Mr. Dexter has pointed out. And the Company would welcome an opportunity to discuss this issue in that docket.

But, in terms of this docket, we are under the instructions and filing pursuant to what was agreed to in 10-055. And the particular

```
1
         reference is, to the Settlement Agreement, Pages
 2
         8 and 9, it's Paragraph 3.3. And it's a
 3
         Settlement Agreement -- sorry, I don't have the
 4
         final date of that. But it was approved by the
 5
         Commission without change. And this filing is
 6
         in -- on this item, is in compliance with that
 7
         Settlement Agreement.
                   MR. DEXTER: May I respond?
 8
 9
                   CHAIRWOMAN MARTIN: Yes, please.
10
                   MR. DEXTER: I don't disagree with
11
         anything counsel said. My question was simply,
12
         "In the witness's opinion, had a lead-lag study
13
         been performed for this working capital
14
         requirement, in their opinion, would it be more
15
         accurate than the 45 days?"
16
                   WITNESS GLOVER: I personally don't
17
         have enough knowledge to answer that question on
18
         the lead-lag.
19
                   CHAIRWOMAN MARTIN: Okay. Well, given
         that answer, we'll let you go. I was going to
20
21
         let Mr. Epler respond before you did.
22
                   WITNESS GLOVER:
                                     Sorry.
23
                   CHAIRWOMAN MARTIN: That's okay.
24
         counsel hasn't said anything. So, I think we're
```

```
1
         okay.
 2
                    Go ahead, Mr. Dexter.
 3
                    MR. DEXTER: So, I'm confused.
 4
         question went forward, and the answer was that
 5
         the witness doesn't know, at least the one
 6
         witness, and I didn't hear from any of the other
 7
         witnesses. So, the Company's position is "they
         don't know"? I just want to understand.
 8
 9
                    CHAIRWOMAN MARTIN: That's what I
         heard.
10
11
                    WITNESS GLOVER: I stated I,
12
         personally, I do not have enough knowledge on the
13
         lead/lag, because I don't perform it, to answer
14
         the question.
15
                   MR. DEXTER: Okay. Then, I will move
16
         on.
17
    BY MR. DEXTER:
18
         I want to move to the right-hand side of the
19
         sheet, to the so-called "non-transmission costs".
20
         And, while I have questions about all of them, I
21
         think I'm going to just move forward a little bit
22
         in the interest of time and try to hit some
23
         highlights.
24
                    Could someone on the panel explain
```

```
1
         Column (g) to me, what those costs are for?
                   CHAIRWOMAN MARTIN: Mr. Dexter, which
 2
 3
         page again?
 4
                   MR. DEXTER: I'm on Page 67 of 159,
 5
         which details the proposed non-transmission
 6
         costs --
 7
                   CHAIRWOMAN MARTIN: Okay.
 8
                   MR. DEXTER: -- that come into the EDC
 9
         rate proposed.
10
    BY THE WITNESS:
11
         (Glover) Those are costs that we incur. We
12
         utilize a third party to provide load allocation
13
         services for us. So, all our third party
14
         suppliers and our default service load is
15
         allocated out. We use a third party to do that.
16
         That's what those costs are. They also do
17
         testing for us when we have new suppliers come
18
         into our system.
19
    BY MR. DEXTER:
20
         Well, how about Column (j) and (k), "Legal" costs
21
         and "Consulting" costs? Could you explain what
22
         those are for?
23
         (McNamara) If I could just point everyone's
24
         direction to Page 64 of 159. That may be helpful
```

```
to anyone who is actually reviewing the
 1
 2
         subsequent pages, as it does provide a little bit
 3
         more detail. Most of the information on this
 4
         page is identical or nearly identical to what's
 5
         included in the Company's EDC tariff. However, I
 6
         think this actually might provide even a little
 7
         bit more detail on what each column includes.
 8
                    That doesn't answer your direct
 9
         question. But I wanted to point everyone to that
10
         page.
11
         I mean, with all respect, I asked what the
         consulting costs were, and Page 64 tells me the
12
13
         consulting costs are consulting costs. So, I
14
         don't really find that explanation very helpful.
15
                    I just wanted to know if there was
16
         specific consulting costs that were proposed for
17
         recovery here? If there is any more information
18
         that the witnesses could give to the Commission,
19
         I would appreciate it? If they can't, then I
20
         understand.
21
                    (Short pause.)
22
    BY MR. DEXTER:
23
         Okay. Hearing no further answer, I will move to
24
         Columns (n) and (s). And they both mention "net
```

```
metering". And I would like to ask what the
 1
 2
         different -- what these items are and what the
 3
         difference is between these two net metering
 4
         charges?
 5
         (McNamara) I could answer that one, unless Ms.
 6
         Glover would prefer to answer. And I could
 7
         answer the previous one as well. I apologize, I
 8
         wasn't sure who was going to answer what. So, I
 9
         can go ahead and give it a first start, and if
10
         Ms. Glover wants to add to it.
11
                   And, I'm sorry, were you referencing
         "Columns (n) " and "(s) ", as in "Sam"?
12
13
         Yes.
               That's correct.
14
         (McNamara) Okay. Column (n) are "Net Metering
    Α
15
         Credits" associated completely with alternative
16
         net metering. I don't recall the docket, I think
17
         it was, I do have notes, DE 16-576. And, in that
18
         docket, there was a settlement. And the costs
19
         and the credits associated with alternative net
20
         metering were allowed to be collected. The
21
         Company proposed to collect those through its
22
         EDC.
23
                   Column (s), which is the "Displaced
24
         Distribution Revenue", which Mr. Debski filed the
```

```
prefiled testimony on, is a calculation that is
 1
 2
         done every year, that stemmed out of net
 3
         metering, again, that was Docket, I have notes,
 4
         DE 15-147. And that is a calculation that is
 5
         done to estimate lost distribution revenue
 6
         associated with having net metering.
 7
         So, if I understood, Ms. McNamara, Column (n),
    Q
 8
         where it says "Net Metering Credits", those are
 9
         actually costs or are they credits?
10
         (McNamara) They're credits to net metering
11
         customers, alternative net metering customers.
12
         So, they are costs to all customers.
13
                   MR. PATNAUDE: You're on mute.
14
    BY MR. DEXTER:
         Before we move on, I think you started your
15
16
         answer by saying you wanted to add additional
17
         information about the consulting and legal
18
         question. But, if I'm wrong, that's fine.
19
         (McNamara) Yes, I did. I'm sorry, I wanted to
    Α
20
         answer your question.
21
                    So, the legal costs are legal fees that
22
         the Company would incur associated with any kind
23
         of transmission obligation. It wouldn't include
24
         anything that was related to supply. The legal
```

Α

charges associated with supply for Unitil

Service -- Unitil Energy Systems, which is the default service, would go through default service. So, these legal charges would be completely related to the transmission-related obligations. So, it would be things like wheeling, things of that nature.

The "Consulting Outside Service"

column, and the "OCA Consultant Expense", would

be related to consultants that are hired, so

nonlegal. A majority of the costs that go

through that typically are related to costs the

Company incurs, that of having the Consumer

Advocate hire consultants. So, I believe the DG.

(Glover) I'm sorry, if I could jump -- I can jump

in. My computer froze, which is why I didn't

answer. I was completely locked up here. So, my

apologies.

The legal charges are for work that's done on a FERC wheeling tariff. So, the Company expects to make a filing within the next rate period. So, those are estimates to be used. It also covers memberships that we have with NAESB. And there may be some routine legal costs in

```
1
         there as well.
 2
                   And then, the consulting charges are
 3
         also associated with the FERC wheeling tariff
 4
         filing that we expect to file. And, as Ms.
 5
         McNamara indicated, some estimated costs for the
 6
         OCA consultant that may use, that we are able to
 7
         recover.
                   CHAIRWOMAN MARTIN: Just one quick
 8
 9
         question for clarification.
10
                    So, the OCA consulting costs contained
11
         there are just related to transmission?
12
                   WITNESS GLOVER: Linda, do you know if
13
         that's just transmission-related, the OCA costs?
14
                   WITNESS McNAMARA: I do not believe we
15
         collect any costs from OCA consultants through
16
         any other mechanism. I'm just looking back at
         what -- I apologize. I'm having now similar
17
18
         computer issues.
19
                   WITNESS GOULDING: Linda, I can kick
20
         in.
21
                   So, those are OCA consultant costs that
22
         were -- as part of dockets, not necessarily --
23
         the only one we actually recover OCA consultant
24
         costs outside of this mechanism would be part of
```

1 the rate case. But non-rate cases, where we 2 incur OCA consultant expenses, like we've 3 incurred those in the Grid Mod docket, the net 4 metering docket, for example, these would be 5 those type of consultant costs of the OCA would 6 be captured through this mechanism. So, they're 7 not just transmission-related. 8 CHAIRWOMAN MARTIN: Okay. Thank you. 9 MR. DEXTER: Shall I proceed, Madam Chair? 10 11 CHAIRWOMAN MARTIN: Yes, please. 12 BY MR. DEXTER: 13 So, understanding that we're going to deal with 14 the substance of the vegetation management costs 15 when we get to that docket, for purposes of cost 16 recovery, I would like the witness to explain 17 where, in the proposed EDC rates, the vegetation 18 management costs are shown, and then to indicate 19 how those vegetation management costs affect the 20 proposed EDC rate please? 21 (McNamara) If you could turn to Page 21 of 159, Α 22 this schedule shows the "Reconciliation of the 23 External Delivery Charge Costs and Revenues" for 24 the current period August 2020 to June -- oh, I'm

```
1
         sorry, July 2021. At the very bottom, there are
 2
         three footnotes. If you look at Footnote (2),
 3
         the amount from the VMP/REP reconciliation that
 4
         was filed in, apologize, the docket was DE
 5
         20-183, Footnote (2) says that the VMP/REP
 6
         reconciliation included in the above amount was a
 7
         credit of "$179,614". And, again, that was
 8
         Footnote (2). And Footnote (2) on this schedule
         is shown in "May of 2021", in the "Beginning
 9
10
         Balance". So, just a few lines above that
11
         footnote.
12
         So, just so I understand, this is a running
13
         balance over three years -- over one year of EDC
14
         costs. In other words, this schedule calculates
15
         the over-/under-recovery?
16
         (McNamara) Correct.
17
         And the top part of this page deals with the
18
         transmission piece. That's what we're talking
19
         about, the $37 million piece earlier. I
20
         understand it's a different time period, but
21
         correct?
22
    Α
         (McNamara) Correct.
23
         And the middle piece is the non-transmission?
24
         (McNamara) Correct.
```

```
1
         And the bottom is the combined?
 2
         (McNamara) Correct.
 3
         And, so, in order to capture the veg. management
 4
         costs in the proposed charge, if I understood
 5
         your answer, the Company takes the ending balance
 6
         of May 21st ['21?], which was "2,123,077", and
 7
         instead of simply carrying that over as the
 8
         beginning balance for May 2021, you do that, but
 9
         then you adjust it for the veg. management and
10
         the property tax numbers that are laid out in
11
         Footnote (2). Is that right?
12
         (McNamara) That is correct.
13
         Okay. And, so, in order to find its way into the
14
         proposed rate, this ending
         over-/under-recovery -- well, I'm sorry, let me
15
16
         ask you, how does that make its way into the
17
         proposed rate then? I don't follow that. I
18
         understand that you adjusted the over/under
19
         balance. How does that find its way into the
20
         proposed rate that we talked about earlier?
21
         (McNamara) It makes its way into the ending
    Α
22
         balance for the period, and the period ends in
23
         July. So, in this case, for the total External
         Delivery Charge reconciliation, the estimated
24
```

54

```
July 2021 ending balance is a credit of
 1
 2
         "$2,269,732". And that number is used, along
 3
         with costs and a forecast of interest, to
 4
         determine the rate for the upcoming period.
 5
         And can you show me what schedule that -- that
 6
         that takes place on, where that 2,269,732 makes
 7
         its way into the rate please?
 8
         (McNamara) Yes. That is on Page 19 of 159.
         And that's Line 1, I see, is that right?
9
    Q
10
         (McNamara) Correct.
11
         Okay. Okay. Thank you.
    Q
12
                   CHAIRWOMAN MARTIN: Mr. Dexter, can I
13
         just ask a clarifying question? I apologize for
14
         interrupting your cross-examination.
15
                   MR. DEXTER: No. No apology necessary.
16
    BY CHAIRWOMAN MARTIN:
17
         You asked about the ending balance in Column (i)
18
         for, I believe, "April-21", and then the
19
         footnote, as I understood, Ms. McNamara, is
20
         reflected in the beginning balance of "May-21",
21
         is that right?
22
    Α
         (McNamara) Yes.
23
         But that's an estimate, so we can't do the math,
24
         or am I just not following?
```

```
(McNamara) So, if you took the April 2021 ending
 1
 2
         balance, on Page 21 of Page 159, the April 2021
 3
         ending balance is "$2,123,077". Normally, that
 4
         would just carry right over, like as you can see
 5
         in the previous months, right over to be the
 6
         beginning balance in the following month.
 7
         this case, we took that April ending balance, and
 8
         subtracted from it $179,614, associated with the
 9
         VMP/REP reconciliation, and we added to it
10
         $173,418 associated with the property tax
11
         reconciliation.
12
         Okay. So, you're combining those two things.
13
         (Witness McNamara indicating in the positive).
    Α
14
         And that's how you come up with the May-21
         estimate. What is the "(2)" beside it?
15
16
         (McNamara) That is a footnote reference.
17
                   CHAIRWOMAN MARTIN: Oh, just
18
         referencing the footnote. Okay. Got it.
                                                     Thank
19
         you.
20
                   Thank you, Mr. Dexter.
21
                   MR. DEXTER: Sure. I think the
22
         remainder of my questions go to the substance of
23
         the vegetation management and the substance of
24
         the property taxes. So, in terms of the
```

```
calculation of the EDC and the substance of the
 1
 2
         stranded costs, transmission costs, and
 3
         non-transmission costs, I believe I'm done with
 4
         all those questions. So, I will yield.
 5
                   CHAIRWOMAN MARTIN: Okay. Commissioner
 6
         Goldner, do you have questions on this one?
 7
                   COMMISSIONER GOLDNER: I do. But I'd
 8
         like to wait till the end, after you go through
 9
         all the questions.
10
                   CHAIRWOMAN MARTIN: I'm going to
11
         suggest that we take a five-minute recess, until
12
         2:35, and return. Off the record.
13
                    (Recess taken at 2:31 p.m. and the
14
                   hearing resumed at 2:40 p.m.)
15
                   CHAIRWOMAN MARTIN: All right. Let's
16
         go back on the record.
17
                   Commissioner Goldner.
18
                   COMMISSIONER GOLDNER: So, just a
19
         couple of detailed questions.
20
    BY COMMISSIONER GOLDNER:
21
         On Page 66 of 159, for the panel, just give you a
22
         second to get there. In Column (a), there are --
23
         the numbers are generally, you know, in the
24
         neighborhood of half a million or less, except
```

57

```
1
         for "August-20", which is an actual, and
 2
         "June-21", which is an estimate. And is there a
 3
         reason why those two numbers are so much larger
 4
         than the others, again, under Column (a)?
 5
         (Glover) I'm going to greatly apologize, because
 6
         I'm not sure, is this question for me? We just
 7
         had a rainstorm come blowing in, so I can't
 8
         really hear that well.
         No worries. I'm on Page 66, Column (a).
 9
    Q
10
         (Glover) Sixty-six.
11
         And anyone who feels comfortable answering the
12
         question. So, yes. Page 66 of 159.
13
         (Glover) Thank you. I had a feeling it might be
    Α
14
         for me, so -- but just couldn't quite tell.
15
         Sixty-six.
16
                    I did not hear the whole question, but
17
         I think I know what the question is. And you're
18
         inquiring about why that, is it Column (a), the
19
         August-20 is so much bigger than September-20?
20
         And also the June-21 estimate there. Those are
21
         both much larger than the other numbers in the
22
         column.
23
         (Glover) Referencing Page 66 of 159, the
24
         August-20, we'll start with that one, the
```

August-20 reflects a true-up. So, the rates that we pay to Eversource for our Local Network

Service is based on a load ratio share to their revenue requirement. So, they set that revenue requirement around June of every year. We always expect to get a true-up a year later. And the history has been that their revenue requirement is understated, so we end up with a true-up for the year. In this case, that's what that true-up is, August-20, that hit the books. It was, you know, probably about 2.2 million, because the average costs that we have is about, as you can see, about \$333,000 or so.

The same thing with that June-2021, that reflects the true-up. So, when we did this filing, they were able to give me an estimate of what that true-up would be. And, so, that's what's been put in here for the June-2021 estimate. That reflects that true-up.

Is that an annual true-up or do you do that twice a year? The reason I'm asking is that it's natural, I think, to have a true-up once a year, in which case, we would expect the next true-up in August of 2021, which would be off this chart

```
and not included in the request?
 1
 2
         (Glover) Yes. It's an annual true-up. I put it
 3
         in -- we put it in June-2021. We have since paid
 4
         that bill. And, if you would like to know, I can
 5
         give you what the actual true-up was that we
 6
         paid, which probably hit -- may have hit in -- I
 7
         think I paid at the end of June, so it hit in
 8
         July.
 9
         Yes. I think of estimates that move to actuals,
    Q
10
         that would be important to know. And the second
11
         thing I would say is, then would it be fair to
12
         say we would not expect a true-up in one year's
13
         time, because two true-ups have happened this
14
         year?
15
         (Glover) The true-up from August 20th ['20?],
    Α
16
         that is from the prior period. It just didn't
17
         hit the books until August. So, that is from
18
         2019 to 2020, and then this true-up would be from
19
         2020 to 2021.
20
         Okay. Do you have handy that number from June of
21
         2021?
22
    Α
         (Glover) I do. Yes. If you want to give me one
         sec., I'm going to pull it up on my computer.
23
24
                   Okay. The true-up was, including
```

```
interest, about $1.2 million.
 1
 2
         And, when you say "with interest", are the other
 3
         numbers in Column (a) with interest?
 4
         (Glover) That would have been the total amount,
 5
         yes. I'll go back and look.
 6
         And, just while you're verifying that, so, this
 7
         rate case, given that we know that it's -- the
 8
         actual number is $400,000 or so less than the
 9
         estimate, would it make sense to true that up for
10
         this, for purposes of this docket?
11
    Α
         (Glover) To answer your first question, the
12
         estimate does not include any interest. So, when
13
         they give us the projected estimate, it doesn't
14
         include any interest. It just includes the rate
15
         that we would plug in. So, it would not include
16
         the interest, that estimate.
17
                    I think, in general, we would have
18
         refiled or changed something if the impact was
19
         great. And, since we estimated -- the estimate
20
         was pretty close to what the actual was, you
21
         know, there wasn't, at the time, a need to change
22
         or update the table or the testimony.
23
         I understand, you're talking -- we're talking
24
         about 400,000 on 38 million, so I understand,
```

```
1
         but
 2
         (Glover) Right. And that number in there would
 3
         also include the regular monthly charge as well
 4
         for the Local Network Service.
 5
         Okay. So, the June-21 number would be roughly
 6
         300,000, plus another 1.2 million. So, it is
 7
         fairly close to the 1.6?
 8
         (Glover) Yes. The total amount for that month
 9
         actually ended up being 1,889,452.
10
         Okay. So, the number in the column, 1.645
11
         million, the estimate was pretty close to what
12
         the actual was?
13
         (Glover) Yes. Yes.
    Α
14
         Okay. When you said "1.2", it looked like it was
    Q.
15
         a little farther off. So, thank you.
16
         (Glover) You're welcome.
17
    Q
         If we could go to Page 58 of 159, my question for
18
         anyone on the panel, there's a reference to a
19
         "residential direct load control offerings
20
         focused on reducing summer peak demand." Could
21
         somebody just describe what that actually is,
22
         what that program does?
23
         (Glover) Well, since I put that in my testimony,
24
         I will tell you that that is from an energy
```

```
efficiency docket, and so that information was
 1
 2
         provided to me from Energy Efficiency. So, I'm
 3
         not intimately familiar with the technology
 4
         itself that they're offering through their energy
 5
         efficiency programs.
 6
         And, if you don't know, that's fine. I'm just
 7
         trying to understand what -- do you know anything
         about that? It's very interesting that there's
 8
         load control offerings being offered to
 9
10
         residential customers. That would be, and I'm a
11
         new commissioner, but it's the first time I've
12
         heard of such a thing to reduce the summer peak
13
         demand. So, I'm -- and I'm curious, in terms of
14
         what specifically is being done there. So, it
15
         sounds like you're not sure on that one?
16
         (Glover) The docket is DE 20-092, where they have
17
         specifically laid out what all those offerings
18
         are.
19
         Okay. All right. Is there a place I can go, in
20
         this docket, to find the historical stranded and
21
         EDC costs, you know, going back four, five, six,
22
         maybe even longer, in terms of dollars and
23
         percentages? It's hard to orient oneself in the
24
         sea of details without summary tables. So, I'm
```

```
just curious where, if that's located in this
 1
 2
         docket somewhere, and I just didn't see it?
 3
    Α
         (Glover) Our data typically just goes back two
 4
         years. So, I think the furthest back you will
 5
         see is 2019, perhaps. You have to, every year,
 6
         back up a docket, and you'll see the previous
 7
         year. So, we don't have it presented going back
         several years beyond that.
 9
                   COMMISSIONER GOLDNER: Okay. So, I'd
10
         like to make a record request then, of the
11
         historical stranded and EDC costs, going back --
12
         five years is fine, in terms of dollars and in
13
         terms of percentage. I just think it's
14
         important, from a Commission perspective, to
15
         understand, in relative terms, how those buckets
16
         are changing over time. So, I'll make that a
17
         request.
18
                   CHAIRWOMAN MARTIN: Mr. Epler, did you
19
         get all of the details on that?
20
                   MR. EPLER: Yes, I did. My
21
         understanding of the record request is the
22
         Commissioner is looking for a five-year review of
23
         the stranded cost charges that were passed
24
         through the EDC tariff. So, five years, that
```

```
1
         would be starting in -- starting in 2016 or 2017,
 2
         is there a preference?
 3
                   CHAIRWOMAN MARTIN: Commissioner
 4
         Goldner, is that accurate?
 5
                   COMMISSIONER GOLDNER: Yes. 2016 would
 6
         be great. Thank you.
 7
                   Okay. I think, for this docket, that's
 8
         all I have. I'll just make a comment, to be
 9
         forthcoming and give what I sometimes call
10
         "headlights" to Unitil. I think it's good to
11
         have a big picture up front, just a simple table
12
         that kind of shows what the big costs are, a
13
         little bit of history to see how we got to this
14
         place.
15
                   And, so, I just don't want to surprise
16
         you in future dockets with that same question.
17
         So, just for future dockets, that would be very
18
         helpful.
                   So, thank you. That's all I have,
19
20
         Chair.
21
                   CHAIRWOMAN MARTIN: Okay. Thank you.
22
                   Just want to confirm what I've heard
23
         before, related to the AC facilities contract
24
         expiring in the near future from Ms. Glover. Mr.
```

Epler, was that the same two contracts that you were talking about in the historical description you gave us?

MR. EPLER: Yes. That was.

CHAIRWOMAN MARTIN: Okay. Thank you.

And I'd like to turn back to the question of the lead-lag period and the studies. I am aware of your objection, Mr. Epler. But I think it is helpful for the Commission to understand what is being included here actually is reflective of the actual scenario. So, I'm just wondering whether there is any data as to whether the 45 days is accurate or not?

MR. EPLER: I don't believe, for purposes of transmission working capital, I don't believe we have done that study, because we've relied on the Settlement Agreement.

As was discussed, we did do a working capital -- we did submit a proposed working capital calculation in the rate case for distribution costs. And, quite frankly, I'm not clear as to if there is a relation between the two, because the revenues and the charges are billed separately from different entities.

```
It is -- it is certainly something that
 1
 2
         can be explored going forward. But I don't
 3
         believe that is something that we've looked at,
 4
         again, because we've relied on what was agreed to
 5
         in the past.
 6
                   CHAIRWOMAN MARTIN: Okay. I understand
 7
         that. I guess I'd just like to hear from any of
         the Unitil witnesses whether they have any
 9
         information as to the actual lag, as compared to
10
         the 45 days?
11
                    [No verbal response.]
12
                   CHAIRWOMAN MARTIN: I will take your
13
         silence as "no".
14
                   Okay. Thank you. All right. I think
15
         all my other questions have been answered.
16
         So, --
17
                   COMMISSIONER GOLDNER: I do have one
18
         more, Chair Martin.
19
                   CHAIRWOMAN MARTIN: Go ahead.
20
                   COMMISSIONER GOLDNER: I'm sorry, I
21
         missed this from our original discussion, on
22
         displaced distribution revenue.
23
    BY COMMISSIONER GOLDNER:
24
         Is there a place I can go just to see, again,
```

```
this high-level picture of kind of the annual
 1
 2
         customer solar payments, the total number of
 3
         customers receiving payments, you know, simple
 4
         high-level calculations, net kilowatt-hours times
 5
         a high-level rate?
                             Is there a summary table
 6
         anywhere that I can reference just to orient
 7
         myself?
 8
         (Goulding) Commissioner, this is Chris.
 9
         not a high level that would show how much kWh
10
         lost sales went into the calculation on an annual
11
         basis, it's only the prior year that's provided
12
         in here. But there is a Q&A, I'm searching for
13
         it now, that identifies how much the lost revenue
14
         has been by year and how it's grown. Hold on one
15
         sec.
16
                   I'm searching. All right. It looks
17
         like Bates Page 090, or Page 78 of 159. So, on
18
         that page, it shows, for 2017, the displaced lost
19
         revenues associated with the displaced energy was
20
         "$187,746"; for 2018, it was "$218,008"; for
21
         2019, "$243,087"; and the amount we're at for
22
         2020, it's "$291,559".
23
         Yes. I'm sorry, Mr. Goulding. I was catching up
24
         with you on the page. Are we on -- are you on
```

Page 90 of 159? 1 2 (Goulding) No, Bates Page 090, but it's Page 78 3 of 159. 4 Seventy-eight. Okay, just a second please. 5 (Goulding) And it's on Line 20, 21, and 22. 6 Okay. Excellent. You have some history there. 7 I missed that in my initial read. So, I 8 appreciate that. So, it has been increasing, in 9 percentage terms, that's pretty significant, in 10 dollar terms, maybe not so much. That is very 11 helpful. So, we do have that piece. 12 Do you have a total number of customers 13 available? Is there a customer count anywhere? 14 (Goulding) In one of the attachments, it's all the -- looks like all the customers' individual 15 16 accounts are listed there. And it looks like 17 there's about, going to the Bates Page, let's 18 see, Page 112 of 159, and it goes up to Line 911. 19 So, those are each individual kind of locations. 20 So, it would be 911. And some of those are 21 twelve months -- would be twelve months of data, 22 and some of them going back to the systems that 23 were installed in 2015 won't be for a full year, because it takes into account our last rate case 24

69

```
and the timing of our last rate case, and what
 1
         was included in our test year and excluded from
 2
 3
         our test year.
 4
                   And then, also, for the 2020, the more
 5
         current ones that were installed, it takes into
 6
         account when those were installed, too. But
 7
         there's roughly 900 -- over 900 customers
         included in this calculation.
 8
 9
         So, it would be fair to say, at a high level,
    Q
10
         it's, on average, understanding that there's full
11
         year data and partial year data, it's maybe two
12
         or three hundred dollars per customer per year,
13
         or something like that, would be about right?
14
         (Goulding) Let's see. Actually, I think there
    Α
15
         was a summary page, I'm just trying to take a
16
         peek. Downfall of not having it printed out.
17
                   Beginning on Page, scroll down, scroll
18
         down, it's a giant file, Page 83 of 159 that
19
         starts off. I'll give you a second to get there.
20
         Getting there.
         (Goulding) Let me know when you're there, and I
21
22
         can kind of describe a little bit what's on this
23
         page.
         I'm there. I'm sorry, I'm there.
24
```

1.3

A (Goulding) Okay. So, on there, what you have is you have Customer Number 1, the location ID. And in the column "2020 Displaced Revenue", there's "\$1.76" associated with that first customer. And those are the ones I was saying that they were installed in 2015. So, I believe you're only getting one or two days of lost revenue associated with those customers, because the rest was in our 2000 -- or, our 2016 rate case test year.

But, if you were -- as you scroll down, you'll see there's some -- some are up to a thousand dollars a month. It all really depends on the size of the solar array. The larger the solar array, the more lost revenue associated with it.

Yes. Thank you, Mr. Goulding. I think this is helpful. I would just encourage you, I won't make it a record request here, but I would encourage, in future cases, to provide some summary level data. It's excellent to have the detail, too. That certainly is helpful. But, you know, you could report on the high customer, you could report on the average, the median, some

of these kinds of things, to give the Commission 1 2 a flavor for what, you know, what the transition 3 is. 4 And I guess my last question was --5 sorry, I moved my page here. Just a second. 6 CHAIRWOMAN MARTIN: Commissioner, while 7 you're looking for that, can I just interject? COMMISSIONER GOLDNER: Of course. 8 9 CHAIRWOMAN MARTIN: I just want to take 10 the opportunity, based on that comment, to make a 11 comment that we made in our recent cases with 12 Eversource, related to the reorganization. And, 13 in one of those cases, Eversource witness raised 14 some lack of clarity about information given to 15 Department of Energy Staff, and how that might 16 make its way to the Commission or not make its 17 way. 18 So, just for clarity, what I said 19 there, and what I'll tell you know is that, if 20 you want the Commission to have the information 21 or you think that you need it in order to support 22 your case, you should submit that as evidence in the case directly. Because, with the new 23

reorganization, we do not have access to

24

```
1
         information given just to Department of Energy
 2
         Staff.
 3
                   So, hopefully, that helps clarify, if
 4
         there was any question.
 5
                   Go ahead, Commissioner.
 6
                   COMMISSIONER GOLDNER: Yes. Thank you.
 7
         Just a last question.
 8
    BY COMMISSIONER GOLDNER:
         And that is, is there, and, Mr. Goulding, you may
10
         have answered this, and I apologize if I missed
11
         it, but is there, pardon me, an average rate
12
         somewhere that we can orient ourselves to? Are
13
         they getting reimbursed at 10 cents a
14
         kilowatt-hour? Or what was the net, the net
15
         rate?
16
         (Goulding) Well, this one is our average
17
         distribution rate. So, back on that page, well,
18
         if you look on Bates -- I keep on going to the
19
         Bates page -- on Page 86 of 159, or any page
20
         around that area, there's a "Distribution dollar
21
         per kWh", it's roughly three and a half cents,
22
         "3.558 cents". And that's our residential
23
         distribution charge.
24
         Okay. So, that's the amount that the customer
```

## [DE 21-121 WITNESS PANEL: McNamara|Glover|Goulding]

receives in the form of a rebate? 1 2 (Goulding) No. This is lost revenue that we're 3 recovering, because the customer is generating 4 electricity. So, we're no longer collecting 5 revenue for that, for that lost kilowatt-hours. 6 So, normally, we would bill them at three and a 7 half cents. So, we do the calculation at three and a half cents. 9 They're compensated at a different 10 level for what they actually export to the 11 system. I can't say I'm 100 percent familiar 12 with all the details of the calculation. But, I 13 believe, for a residential customer, certain 14 portions at the residential rate, minus some 15 nonbypassable charges. And then, once you get to 16 a net export, it becomes a different rate, where 17 either the transmission or distribution component 18 has a discount to it. I just don't recall the 19 exact calculation. 20 COMMISSIONER GOLDNER: Okay. Thank 21 you. For this rate case, no problem. I 22 appreciate the clarification. 23 I think, for future -- future cases, it 24 would be helpful to provide those sort of

74

## [DE 21-121 WITNESS PANEL: McNamara|Glover|Goulding]

```
high-level -- that high-level picture, you know,
 1
 2
         you're talking about lost revenue here, and you
 3
         have some netting calculation, it is just good to
 4
         know how the pieces fit together.
 5
                    So, for purposes of today, thank you.
 6
         But, in the future, perhaps we can -- we can look
 7
         at some of those pieces and see how they all fit
         together. So, thank you.
 9
                   CHAIRWOMAN MARTIN: Okay. Mr. Epler,
10
         do you have redirect on this one?
11
                   MR. EPLER: Yes.
12
                      REDIRECT EXAMINATION
1.3
    BY MR. EPLER:
14
         For the witnesses, turn to Bates Page 67 of 159.
15
         And I quess this to you, Ms. Glover, just a
16
         clarification to make sure it's understood.
17
                   So, if you refer to the left-hand
18
         column, and the line "Total", that's -- those
19
         years there are incorrect. It should be "Total
20
         August-21 to July-22", is that correct?
21
         (Glover) That's correct.
22
    Q
         Okay. Thank you.
23
                   CHAIRWOMAN MARTIN: Anything else?
24
                   MR. EPLER: Yes.
```

## [DE 21-121 WITNESS PANEL: McNamara|Glover|Goulding]

```
BY MR. EPLER:
 1
 2
         And, just maybe restating the obvious here, the
 3
         calculation that you're showing are based on
 4
         estimates, is that correct? For the coming
 5
         period, is that correct?
 6
    Α
         (Glover) Yes. We're still talking about that
 7
         same table?
 8
         Yes. On Page 67.
    Q
9
         (Glover) Yes. They're estimates.
    Α
10
         So, for example, Column (k), "Consulting Outside
11
         Service Charges and OCA Consultant Expenses",
12
         that's an estimate, based on our best
13
         understanding, based on past performance, and
14
         what we understand is coming up in the future, is
15
         that correct?
16
         (Glover) That is correct.
17
    Q
         And, so, if the actuals are less than that, or
18
         possibly if the actuals are more than that, that
19
         would be reflected in the next year's
20
         reconciliation, is that correct?
21
         (Glover) True. Yes.
    Α
    Q
22
         So, we only -- this is a running reconciliation,
23
         and we only actually collect our actual costs, as
24
         they are incurred?
```

## [DE 21-121 WITNESS PANEL: McNamara|Glover|Goulding]

```
1
          (McNamara) Correct.
 2
         (Glover) Yes. I had to work that through my
 3
         brain. Yes.
 4
         Okay. Thank you. And we will provide this in
 5
         the record request seeking the five years of
         stranded costs from 2016 on. But do any of the
 6
 7
         witnesses, the Company's witnesses, know whether,
 8
         going back to 2016, the only charges would have
 9
         been for the Hydro-Quebec Support -- the only
10
         stranded cost charges that we would be seeking
11
         recovery of during that period would have been
12
         for the Hydro-Quebec Support Payments?
13
         (Glover) Yes. What you would see is the charges
    Α
14
         and recovery that we saw prior to November,
15
         October 2020, that table will be filled out for
16
         those costs and the revenue that we receive, yes.
17
         So, it would be the capacity that we get from ISO
18
         New England, it will be the brokering that we
19
         were getting from our capacity from Green
20
         Mountain Power, and it would be the charges
21
         associated with those Transmission Support
22
         Agreements.
23
         Okay. Thank you.
24
          (Glover) Yes.
```

77

```
1
                                That's all the redirect
                   MR. EPLER:
 2.
         that I have, Chairwoman Martin. Thank you.
 3
                    CHAIRWOMAN MARTIN: Okay. Thank you.
 4
         Commissioner Goldner, did you want to clarify
 5
         your record request?
 6
                   COMMISSIONER GOLDNER:
                                           Yes.
 7
         appreciate the history on the Stranded Cost
         Charge, and certainly I still would like to look
 8
                 That's a very -- a good, good story, of
 9
         course, because it shows that it's going from a
10
11
         large number to nearly zero, and eventually zero.
                   But I also wanted to understand the
12
1.3
         External Delivery Charge trend over the long term
14
         as well, and breaking that into whatever pieces
15
         are appropriate.
16
                    CHAIRWOMAN MARTIN: Okay. Mr. Epler,
17
         is that clear?
18
                   MR. EPLER:
                                Yes.
19
                   CHAIRWOMAN MARTIN: All right.
                                                    Thank
20
         you. So, let's wrap up this docket then.
2.1
         Docket DE 21-121, without objection, I will admit
         the Exhibit 1 as a full exhibit. And hold the
2.2
23
         record open for Exhibit 2, which will be -- well,
24
         I'll say "Exhibit 2", in Docket 21-121, which
```

1	will be for the record request regarding the
2	historical stranded costs and EDC costs.
3	(Exhibit 2 reserved in Docket DE 21-121
4	for the record request as described.)
5	CHAIRWOMAN MARTIN: And I would like to
6	check with counsel. I'm assuming we can do one
7	closing at the end?
8	MR. EPLER: That would be fine with me.
9	Thank you.
10	CHAIRWOMAN MARTIN: Mr. Dexter?
11	MR. DEXTER: Yes. I would prefer to do
12	one closing at the end of the three dockets.
13	[RE: DE 21-069]
14	CHAIRWOMAN MARTIN: Okay. Then, why
15	don't we move onto Docket DE 21-069.
16	Mr. Epler, I believe you have just
17	Mr. Goulding for this as a witness? I think
18	you're muted.
19	MR. EPLER: Sorry.
20	CHAIRWOMAN MARTIN: That's okay.
21	MR. EPLER: Yes. Just reminding the
22	witness, Mr. Goulding, you've been previously
23	sworn.
24	CHRISTOPHER J GOULDING SWORN

79

```
1
                       DIRECT EXAMINATION
 2
    BY MR. EPLER:
 3
         Can you please turn to what's been premarked as
          "Exhibit 1" in Docket DE 21-069?
 4
 5
         Okay. I'm there.
 6
         I'm sorry. I'm trying to recall whether I
 7
         introduced you or not at the beginning. Perhaps
         I didn't.
 8
 9
                    Mr. Goulding, could you please clarify
10
         your position with the Company?
11
         Sure. My name is Christopher Goulding. I'm the
    Α
12
         Director of Rates and Revenue Requirements for
13
         Unitil Service Corp.
         Thank you. And did you prepare testimony and
14
    Q
15
         schedules for this docket, --
16
         Yes, I did.
    Α
17
         -- DE 21-069?
18
         Yes, I did.
    Α
19
         And do you have -- if you could look at what has
20
         been premarked as "Exhibit 1", in DE 21-069.
21
         you have any changes or corrections to that?
22
    Α
         No, I do not.
23
         And do you adopt that as your testimony here
24
         today?
```

```
1
         I do.
    Α
                   MR. EPLER: Thank you. The witness is
 2
 3
         available for cross-examination.
 4
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 5
         Mr. Dexter.
 6
                   MR. DEXTER: Thank you, Chairwoman
 7
         Martin.
 8
                       CROSS-EXAMINATION
9
    BY MR. DEXTER:
10
         I would like to jump to the last page of Exhibit
11
         1 here. It's Page 8 of 8. There's a chart.
12
         I understand that the sum total of the chart is
13
         that the Company is requesting to add into the
14
         EDC $173 -- $173,418 of property taxes. Is that
15
         correct?
16
         That is correct.
17
         And I would like the witness to give a very brief
18
         rundown of this chart, how the $173,000 proposed
19
         for collection was calculated please?
20
         Okay. So, what we had to do was go back and look
         what is currently in rates, because our last rate
21
22
         case was Docket Number 16-384, back with base
23
         rates effective May 1st, 2017, which was a
24
         settlement, and in base rates was "$6,209,678".
```

And, when we look at the backup support there, we see that "\$1,270,697" was for -- related to state property taxes, and the rest was related to local property taxes. Which we then went through the invoices to break out between local building property taxes and local utility plant property taxes. And the local utility plant property tax amount was "\$4,846,426", with the building being "\$92,556".

But we also had step increases as part of the last settlement. We had a Step Increase 1 on May 1st, 2017, which was 104 -- included in that step increase was "\$104,638" of property tax relief; and Step 2, May 1st, 2018, there was "\$501,138" of property tax recovery; and Step 3, May 1st, 2019, there was "\$187,210" of property tax recovery. And it's not assigned to be building -- or, state, local building, and local utility plant. So, what we did was, we looked at what was in base rates. And, if you look at Line 1, 20 percent of what was in base rates was for state side, 1 percent for local building, and 78 percent for local utility plant. So, we spread those increases on May 1st, '17, May 1st, '18,

May 1st, '19, by those same percents.

Which brings us to Line Number 6. Line Number 6 says we have a total of \$7 million -"\$7,002,664" of recovery in rates for property taxes, which "\$1,432,967" would be for state side; and local buildings would be "\$104,375"; and local utility plant would be "\$5,465,322".

Next, on Line 7, we looked at what our 2020 property tax expense was, and that's in our G/L account, off to the right, "408-09-01". We had a total of "\$7,238,469" of property tax expense in 2020. And we went through there and we determined what amounts were for the state, and then broke it in between local building and local utility plant.

And then, Line 8, that's the difference between Line 6 and Line 7. So, you'll see in Line -- in Column (2), our total property taxes have increased above what's in base rates by "\$235,805". And the makeup of that is a "\$62,387" increase in state property taxes, which we are not seeking recovery here; a decrease in local building property taxes of "\$25,715"; and an increase in local utility plant property taxes

```
1
         of "$199,133". Of which the sum equals
 2
         "$173,418", and that's the amount that we're
 3
         seeking recovery of for the EDC related to the
 4
         RSA change.
 5
         Thanks. And the RSA change that you mentioned
 6
         related to a formulaic method for valuing utility
 7
         property by the various towns, is that right?
         That's correct.
 8
 9
         And, if I understand it, that formula is going to
    Q
10
         be phased in over a five-year period, is that
11
         right?
12
    Α
         Yes.
13
         And part of that statute provided that the
14
         Commission is required to approve a mechanism for
15
         the increases or the changes in taxes that result
16
         from that formulaic method laid out in the
17
         statute, is that right?
18
         Yes.
    Α
19
         And that's what's proposed here? This is the
20
         mechanism that's proposed here, correct?
21
         This is the mechanism. Or, this is the
    Α
22
         calculation that would go in the EDC for
23
         proposing to include it in the External Delivery
24
         Charge, excuse me.
```

```
1
                So, I suppose that would be the mechanism,
    Q
 2
         this is the method for calculating the amount?
 3
    Α
         Yes.
 4
         And, so, I think it's pretty clear, but just to
 5
         make it clear. The Company is not seeking to
 6
         reconcile property taxes levied by the state, is
 7
         that right? That's what Column (3) is all about?
 8
         That's correct. We're not looking to reconcile
 9
         state, because that was inconsistent, it was
10
         specifically called out to exclude state.
11
    Q
         And, with respect to Column (4), the Company is
12
         also not seeking to reconcile local property
13
         taxes levied on buildings, is that right?
14
             We are -- we, instead of -- to make it
15
         cleaner and simpler, instead of breaking out
16
         local utility plant separately, we propose to
17
         include local building and utility plant
18
         increases together. So, if we look at the "Local
19
         Building", there's actually been a decrease in
20
         property taxes for 2020, compared to the level of
21
         recovery in rates. But there's been an increase
22
         in the utility local property taxes of 199,000.
23
         So, the net of those two numbers is "$173,418".
24
         Oh, okay. So, I misunderstood. So, the only
```

```
1
         exclusion then from reconciliation is the taxes
 2
         levied by the state, is that right?
 3
    Α
         Yes.
 4
         Okay.
 5
         Yes.
 6
         Can you explain, on Line 7, you have a General
 7
         Ledger figure, I believe that's what "G/L" stands
 8
         for, of 5,664,000. That's the amount that the
 9
         Company booked to 2020, is that right?
10
         That's correct.
11
         If I were to look behind that number, would I
12
         find stacks and stacks of property tax bills?
         is that some sort of an estimate or an accrual
13
14
         that the Company makes, or both?
15
         It's based on -- it's based on actual property
    Α
16
         taxes. So, you'll find stacks and stacks of
17
         property tax bills that reconcile out to that
18
         amount.
19
         If I were to go up into your testimony to I think
20
         it's about Page 2 or 3, let me try that. It's
21
         Page 3 of 8, the first full -- second full
         answer, it says that "The first property tax year
22
23
         of the phase-in period is the tax year beginning
24
         April 1st, 2020." Do I read that right?
```

```
1
    Α
         Yes.
 2
         And the schedule we were just looking at is a
 3
         reconciliation of your actual property taxes
 4
         booked in 2020 to the taxes set forth under the
 5
         new valuation method, that's Line 7 and 8, back
 6
         on Page 8, correct?
 7
    Α
         Yes.
 8
         So, it seems to me that these periods are not
 9
         exactly aligned. In other words, the
10
         mechanism -- the valuation mechanism didn't take
11
         effect until April 1st, 2020, and yet the
12
         proposed reconciliation and collection includes
13
         all of 2020, which to me means there are January,
14
         February, and March, that don't seem to line up.
15
                   Can you comment on that, as to whether
16
         or not I am misunderstanding something? Or, what
17
         exactly it is that the Company is seeking to
18
         recover?
19
         No. You have it accurate. It is the 2020
    Α
20
         property taxes on an annual basis. When we
21
         looked at the RSA change, there's a section on
22
         72, 8-e, that talks about "Recovery of Taxes by
23
         Electric, Gas, and Water Utility Companies".
24
         says "Be established in an alternative manner
```

acceptable to both the utility and the public utility commission." So, we prepared it in a way that it was going to be easy to review. that's also why we included buildings in that calculation also. So, state is separate, and local buildings and utility plant were all captured together and reconciled. This way, if there's investigation into the invoices, they're very easy to tie out, and it ties out to the G/L, to the General Ledger, sorry. If I understand your answer, there's actually

If I understand your answer, there's actually three months being reconciled here that wasn't necessarily required under the statute. That's January, February, and March 2020, correct?

The statute said it was for property taxes -- for the change in property tax methodology effective April 1st. So, I guess, when I read it, I read it as, where it talks about "recovery of taxes", it says it can be "established in an alternative manner." So, I'm not sure if it was inconsistent with how the recovery was supposed to occur, or just inconsistent with when the property tax assessment period changed.

```
1
         Okay. And, so, going forward next year, we would
 2.
         expect Line 7 to be calendar year 2021 taxes, is
 3
         that right?
 4
         Yes.
 5
         And all of those taxes would be reflective of the
 6
         new valuation method called for in the statute,
 7
         correct?
 8
         Yes, they would.
 9
         And Line 6, I guess depending on when the rate
10
         case wraps up, would be the same, probably,
11
         right, because the rate case would still be
12
         pending?
1.3
         It all -- well, it all depends on how the
    Α
14
         permanent rates reconcile back to temporary
15
         rates, and what's embedded there. So, there will
16
         definitely have to be a worksheet that's done as
17
         part of that docket to make sure it's all squared
18
         away, because it's going to get a little bit --
19
         it's not as nice and clean as that.
20
               Thank you for reminding me of recoupment.
21
         That's right. Okay.
22
                    How are abatements handled on Line 20,
23
         to the extent there were any abatements in 2020?
24
         There were no abatements that I'm aware of in
```

```
1
         2020. But they're not included in that line --
 2
         they would not be included in that G/L, General
 3
         Ledger account.
 4
         How would abatements be treated under the
 5
         proposed mechanism going forward?
 6
         If the property tax abatement is related to a
 7
         period that's been reconciled, those abatements
         would be -- should be picked up in the
 8
 9
         reconciling adjustment through the EDC.
10
         And, in the future, what line, if this schedule
11
         stays the same, what line would they show up in
12
         on this schedule?
1.3
         We would have to put them on Line 7, or make a
14
         "7a" that has -- I'm not positive what the G/L
15
         account is, but I think there's just a
16
         separate -- a different subaccount that it's
17
         captured under, like it says "408-09-01", the
18
         abatements might be picked up in 408-09-02.
19
         And I think I understood your testimony to be
20
         that there were no abatements in 2020, is that
21
         right?
2.2
    Α
         That's my understanding.
23
                    CHAIRWOMAN MARTIN: Can I just ask a
24
         quick clarifying question?
```

```
1
                    (Atty. Dexter indicating in the
 2
                    affirmative.)
 3
    BY CHAIRWOMAN MARTIN:
 4
         Mr. Goulding, so, if there are abatements in the
 5
         future for any prior period of time, because
 6
         abatements don't always get finished within one
 7
         year, those will all be reflected in what may be
 8
         Line 8 or 7b, or something following 7, so that
         we would be able to see that?
 9
10
         Yes. So, if there was an abatement associated
11
         with a period that we're reconciling, those
12
         abatements would reduce the amount that we would
13
         have to recover from customers.
14
         Okay. I mean, so that goes, I guess, to my
15
         underlying assumption then. What if it took a
16
         couple years to get the abatement?
17
    Α
         I'm not sure. And I was thinking that this whole
18
         purpose of this RSA change and the new property
19
         tax valuation was to eliminate the need to have
20
         abatements, because it's a formulaic calculation.
21
                   CHAIRWOMAN MARTIN: Okay. Go ahead,
2.2
         Mr. Dexter.
23
                   MR. DEXTER: Shall I continue?
24
                   CHAIRWOMAN MARTIN: Yes, you can.
```

## 1 BY MR. DEXTER: 2 Mr. Goulding, my understanding of this statute is 3 that the formula, the formulaic approach would be 4 phased in after five years, is that right? 5 The RSA says that, or "will terminate with 6 the property tax year effective April 1st, 2024." 7 So that would, I guess, terminate March 31st, 2025. 8 9 And is it the Company's expectation that this Q 10 recovery mechanism tied to that statute would 11 also expire around that same timeframe? 12 I think it would depend on the timing of a rate 13 case. Because, if it expires on March 31st, 14 2025, and you're collecting, say, a million and a 15 half dollars through the External Delivery 16 Charge, and you don't have a rate case to adjust 17 for the recovery of that, then the Company would 18 be impacted by that whole dollar amount. So, I 19 think that the mechanism would have to go to the 20 later of -- the later date of the expiration 21 date, or your next rate case. 22 Q Okay. Well, we have four or five years to look 23 into that, I guess. I was just curious of your 24 perspective at this time. So, I appreciate that.

```
(Witness Goulding nodding in the affirmative).
 1
 2
                   MR. DEXTER: That's all the questions
 3
         that I have for this witness.
 4
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 5
         Commissioner Goldner?
                   COMMISSIONER GOLDNER: I have no
 7
         questions.
                   CHAIRWOMAN MARTIN: Okay. And I -- let
         me just double-check. No, I don't have any other
 9
10
         questions for this one either.
11
                   So, Mr. Epler, do you have any
12
         follow-up questions?
1.3
                   MR. EPLER: No, I do not. Thank you.
14
                   CHAIRWOMAN MARTIN: All right. And we
15
         have no record requests, so this one is fairly
16
         simple. In Docket DE 21-069, we will strike ID
17
         on Exhibit 1 and admit it as a full exhibit.
18
                        [RE: DE 20-183]
19
                   CHAIRWOMAN MARTIN: All right. Let's
20
         move to Docket 20-183. Mr. Epler.
21
                   MR. EPLER: Thank you. Good afternoon,
22
         Ms. Sankowich. Appreciate your patience.
23
                   SARA K. SANKOWICH, SWORN
24
                      DIRECT EXAMINATION
```

```
1
    BY MR. EPLER:
 2
         Can you please describe your position with the
 3
         Company?
 4
         Absolutely. My name is Sara Sankowich. And I'm
 5
         the Director of Sustainability and Shared
 6
         Services. And part of that capacity is to
 7
         oversee the Forestry Operations Department and
 8
         the Vegetation Management Plan.
 9
         And could you just briefly describe some of the
    Q
10
         previous positions you've held with the Company?
11
         Absolutely. I have been the Company's System
    Α
12
         Arborist and the Manager of Forestry Operations.
13
         Thank you. And you started with the Company
14
         approximately when?
15
         I started with the Company in 2011.
    Α
16
         And was that subsequent to the Company's
17
         experience with the ice storm?
18
         Yes, it was. I was brought in by the Company to
    Α
19
         go over some best practices in the vegetation
20
         management strategy arena, and gave a
21
         presentation. I then followed up with the
         Company, was very engaged in the process, and
22
23
         impressed by the Company's enthusiasm for going
24
         forward with a Vegetation Management Program, and
```

94

```
1
         applied for the position that ended up being
 2
         opened for the System Arborist, and came on board
 3
         at that point, and implemented the recommendation
 4
         that came out of the after-action report from the
 5
         ice storm, and built the Vegetation Management
 6
         Program as it runs today.
 7
    Q
         Okay. So, in summary, you had a direct hand in
 8
         developing, planning, and implementing the
 9
         Company's Vegetation Management Plan?
10
         That is correct.
11
         And you continue your oversight functions of that
12
         Plan today, is that correct?
1.3
         That is correct.
    Α
14
         And you've previously testified before the
15
         Commission, is that correct?
16
         Yes, I have.
17
         Can you please turn to what has been premarked as
18
          "Exhibits 1" and "2", in Docket DE 20-183?
19
         Yes.
    Α
20
         And were these exhibits prepared by you or under
21
         your direction?
22
    Α
         Yes, they were.
23
         And do you have any changes or corrections to
24
         either exhibit?
```

95

```
1
         So, there were two changes that were filed and
 2
         adopted in this exhibit. The first was in
 3
         Exhibit 1, on Page 4, the items in red, it would
 4
         be Page 4 of 12. And the second is on Page 8 of
 5
         12, and that was just one circuit number change
 6
         in red on that page.
 7
    Q
         Okay. So, you're -- this exhibit reflects those
         corrections?
 8
 9
         Correct. No additional corrections beyond what
10
         is already reflected.
11
         Okay. And they're highlighted in red solely to
    Q
12
         stand out to indicate the correction?
13
         Correct.
    Α
14
         And, just in a summary, Exhibit 1 is the
15
         description of planned activity for 2021, is that
16
         correct?
17
    Α
         That is correct.
18
         And Exhibit Number 2 is the reconciliation of
19
         what was actually spent in 2020, is that correct?
20
         That is correct.
21
                   MR. EPLER: That's all the direct I
22
         have for this witness. The witness is available
23
         for cross-examination.
                                  Thank you.
24
                   CHAIRWOMAN MARTIN: Okay. Thank you.
```

```
1
         Mr. Dexter.
 2
                    MR. DEXTER: Thank you.
 3
                       CROSS-EXAMINATION
 4
    BY MR. DEXTER:
 5
         In the prior -- in this hearing, dealing with a
 6
         prior docket, I believe we had established
 7
         through Ms. McNamara that the amount proposed for
 8
         recovery in this case, related to vegetation
 9
         management activities, is a credit of about
10
         $173,000. Do I have that right?
11
               That was in the cover letter. Yes.
                                                      The
12
         cover letter in the filing in April contains that
13
         information. There was a total over-collection
         of "179,614".
14
15
         179,614. And, behind that number, there must be
16
         a collection amount and an expense amount,
17
         correct?
18
         Correct.
19
         And the -- I should say a "cost amount", I guess.
20
         And is it correct that the cost amount that led
21
         to that $179,000 credit is contained on Page 4 of
22
         9 of Exhibit 2? And it's an amount of
23
         "$5,515,822", is that right?
                            That is one portion of the
24
         That is correct.
```

97

### [DE 20-183 WITNESS: Sankowich]

```
1
                 So, that is the VMP portion of total
 2
         expense included.
 3
    Q
         Okay. Is there another portion? And, if so, can
 4
         you explain what that is?
 5
         Yes. There is another portion. If you go to
 6
         Page 9 of 9, in Exhibit 2 of DE 20-183, in the
 7
         second paragraph, near the end, it says the total
 8
         spend for the Reliability Improvement Program is
         "$152,803" for the enhanced trimming associated
 9
10
         with the Reliability Improvement Program.
11
         two added together make the grand total of
12
         expense included in that calculation.
13
         Okay. Thanks. And, so, we're talking roughly
    Q
14
         $5,700,000, it looks like. And the reason we're
15
         not including $5,700,000 in this case is because
16
         there's already a large portion of this built
17
         into base rates. Is that essentially right?
18
         Correct.
    Α
19
         And, so, the $179,614 makes the Company whole,
20
         when the base rate and the EDC is added together?
21
         (Witness Sankowich nodding in the affirmative).
    Α
22
         I didn't hear an answer.
```

No, I heard that answer.

Correct. Sorry. Is my mike not working?

Yes.

23

24

Α

Oh.

1 Okay. Sorry. It's wireless. I had a worry 2 there. 3 Q So, with respect to the 5.5 million that's 4 detailed on Page 4, there's a line called "VM 5 Staff", the actual amount was \$377,000. Can you 6 explain what that is please? 7 "VM Staff" includes the cost of all of the Α Yes. 8 supervision and oversight of the Vegetation 9 Management Program, which includes the portion of 10 my costs and the supervisor of the Vegetation 11 Management Program in New Hampshire, their costs. 12 So, those are in-house costs, in the sense that 13 either Unitil Service or Unitil Energy employees, 14 not contractors, is that right? 15 Α Correct. 16 And the figures up above, the larger figures, the 17 "Cycle Prune", the "Hazard Mitigation", and the 18 "Police", those are vendor costs, is that right? 19 That's correct. Yes. Α 20 So, the actual trimming and management -- well, 21 the actual trimming, the cutting down of the 22 trees, is done by contractors, is that right? 23 Α That is correct. 24 There is a footnote on this chart next to Okay.

```
Am I correct that "Sub-T" stands for
 1
         "Sub-T".
 2
         "sub-transmission"?
 3
    Α
         Correct.
 4
         And the footnote indicates that about $73,000 was
 5
         not spent, but it's going to be "carried over to
 6
         2021". Can you explain that, what that means?
 7
    Α
         Yes. That means that a portion of the
 8
         sub-transmission work was not completed in 2020,
         but it still needs to be done in order to
 9
10
         maintain the system. That work was for herbicide
11
         application, and it was directly related to the
12
         inability to get the contract labor workforce in
13
         to do the work because of COVID restrictions.
14
         So, does the $363,000 up above where the footnote
15
         is, does that include the 72,000 or does it not
16
         include the 72,000?
17
    Α
         It does not include the 72,000. And Exhibit 1 in
18
         this docket includes the cost in that "Sub-T"
19
         category as a cost in year 2021. This is just a
20
         note saying that that was the only category where
21
         we expected to have spent more, but did not,
22
         because of the inability to get work done.
23
         And that's by way of explaining maybe the
24
         variance between the planned 528,000 and the
```

100

```
1
         363,000, is that what you're saying?
 2
         Yes. Yes, a portion of the variance. Yes.
 3
         Yes.
               And, so, the sum result of this document is
 4
         still that the Company will only be recovering
 5
         through the EDC the actual costs?
 6
         That is correct.
 7
    Q
         If we --
 8
                    MR. DEXTER: Whoops. Did I hear
 9
         someone?
                   No.
10
    BY MR. DEXTER:
11
         If we jump up to Page 2 of Exhibit 2 please?
12
         Yes.
13
         The Company includes here a description of the
14
         various elements of their Plan. One of which is
15
         "Hazardous Tree Mitigation", is that right?
16
         Correct.
    Α
17
         And, if I now jump to the end of the Plan, Page
18
         9, there is a description of the "152,803" that
19
         you mentioned earlier, and it's entitled
20
         "Enhanced Tree Trimming", is that right?
21
         Correct.
    Α
22
         And the Enhanced Tree Trimming says that there
23
         were "151 hazard trees removed" as a result of
24
         this aspect. And can you explain to me the
```

```
1
         difference between "Enhanced Tree Trimming", as
 2
         it's laid out on Page 9, and "Hazard Tree
 3
         Mitigation", as it's described starting on
 4
         Page 2?
 5
         Absolutely. I'd be happy to. So, the
 6
         difference, really, the biggest factor is it
 7
         relates to how the work is scheduled and
 8
         programmed throughout the year.
 9
                   So, the first program, the Vegetation
10
         Management Program, is scheduled. And there are
11
         certain drivers that allow work to be planned and
12
         scheduled. The cycle pruning work is done on a
1.3
         five-year cycle. Hazard Tree Mitigation is
14
         planned to coincide with the cycle pruning work,
15
         as well as address reliability concerns that stem
16
         from tree-related outages. And that is driven by
17
         the Forestry Operations Department, by myself,
18
         doing the reliability analysis and field
19
         recommendations.
20
                    This last piece, which is the Company's
21
         Reliability Improvement Plan, is not driven by
22
         the Vegetation Management Program or myself.
23
         It's driven through the Engineering Department.
24
         And it specifically is used to address
```

2.

1.3

2.2

reliability concerns, which would be related to trees. So, there could be a tree component related to reliability.

But what that allows is the Company to engage in reliability-related tree activity without compromising the Vegetation Management Program Annual Plan. And the benefit of that is that the reliability issues could occur from a number of sources, you know, whether animals and tree, and the reliability mitigation is done to make sure that there is not another additional incident that occurs from trees.

So, it doesn't have to be just tree drivers that initiate a review of the system's reliability. But often trees do drive performance and reliability issues on circuits, so that work is then done at a prescriptive basis. So, the choice could be made to do sideline tree pruning, or hazard tree removals, or any other vegetation management activity on the right-of-way. Last year, hazard tree identification was considered to be the most effective for the area that was identified for having reliability concerns.

```
1
                    CHAIRWOMAN MARTIN: Mr. Dexter, you're
 2
         on mute.
 3
                   MR. DEXTER: Sorry.
 4
    BY MR. DEXTER:
 5
         Do you know if the removal of the 150 or so
         trees, 151 hazard trees, did that, in fact,
 7
         remove -- improve reliability?
         I believe so. But I don't have those charts in
 8
9
         front of me right now. But that was the aim.
10
         "That was the intent", is that what you said?
11
         Yes.
12
         I didn't hear what you said.
         Yes. I said "that was the aim" or "the intent".
1.3
14
                   MR. DEXTER: "The aim", okay. Okay.
15
         That's all the questions I have.
16
                   CHAIRWOMAN MARTIN: Okay. Thank you,
17
         Mr. Dexter. Commissioner Goldner, do you have
18
         questions?
19
                   COMMISSIONER GOLDNER: I do.
20
    BY COMMISSIONER GOLDNER:
21
         Is there a record of system downtime and root
22
         cause, and that would include vegetation
23
         management in there as sort of kind of a Pareto
24
         item? Does that exist somewhere within Unitil?
```

```
1
    Α
         Yes.
               Like an interruptions by cause type?
 2
         Yes.
 3
    Α
         Yes.
 4
         Yes.
               So, then, I assume you track that over
 5
         time, and you look at the effect of your
 6
         programs, and if you're improving the situation
 7
         or it's getting worst, that exists somewhere?
         That is correct.
 8
 9
         Okay. Is that -- is that included in another
    Q
10
         docket or are those internal records that you're
11
         referring to?
         There are other attachments included with the REP
12
13
         Plan that was Exhibit -- yes, the November
14
         filing, which was Exhibit 1, included two
15
         attachments, which were a reliability study done
16
         in our Capital Region and a reliability study
17
         done in our Seacoast Region. And, in those
18
         studies, there's information related to
19
         reliability and cause codes, and which types of
20
         outages are causing what interruptions on the
21
         systems.
22
         And can you share the findings here? Are you
23
         finding that your Vegetation Management Program
24
         is improving reliability or is reliability
```

staying about the same? 1 2 The Vegetation management Program is 3 improving reliability. Some of the annual charts 4 are harder to discern a trend line, because it's 5 related to a factor of number of events that 6 occur. But the Company's overall frequency and 7 duration are improving, and that can be seen most 8 especially in the assessments that the Company 9 had done related to the Storm Resiliency Program, 10 which was provided in the discovery request 11 related to Staff, that one from the 12 November filing, the Exhibit 1 filing. And that 13 shows a clear improvement where vegetation 14 management work was done, and the ability to take 15 out all the other noise of events that were 16 unrelated to the work, and measure the change of 17 reliability before work occurred, and then after 18 work occurred, using that consultant, was 19 available to show significant improvement. 20 we also implemented a dashboard, where we were 21 able to look at circuit-by-circuit basis and see 22 which circuits are showing improvement, which are 23 underperforming, and which have stayed about the 24 same.

```
1
                            I notice that you're on a
         Okay. Thank you.
 2
         five-year trim cycle. I'm aware of other
 3
         utilities that are on a shorter trim cycle.
 4
         Unitil considered going to a shorter trim cycle
 5
         and the impact on reliability?
 6
         Yes. We have considered moving to a shorter
 7
         cycle. We looked at the benefit of a shorter
 8
         cycle, versus the cost of revisiting all those
         lines on a shorter window. And we found that
 9
10
         implementing the mid-cycle program, where there's
11
         a review of the critical portions of a circuit in
12
         the three-phase areas in between the five years,
13
         so after three years have passed, reviewing those
14
         circuits, and making sure that anything that
15
         might be a cycle-buster or something that had a
16
         larger amount of growth could be pruned at that
17
         time, and significantly reduce the risk of
18
         reliability-related outages from trees, and that
19
         that would be a more cost-effective approach than
20
         shortening the entire cycle for all lines and all
21
         areas that may not require that.
22
    Q
         Okay. Thank you. I notice that you have a
23
         5-foot side and 10-foot pruning top zones.
24
         you know if that is consistent across utilities
```

```
1
         in New Hampshire?
                            Is that a standard of some
 2
         kind? Or is that kind of sort of a
 3
         Unitil-specific way of doing it?
 4
         That's a great question. There is not a
 5
         standard. It was based off of a consultant study
 6
         that was done looking at the actual tree species
 7
         found in our service territory, the growth rates
 8
         expected, and the ability for the Company to
 9
         achieve clearance as allowed by customers. So,
10
         you could go on a longer cycle, if there was the
11
         ability to get a larger clearance cycle. But,
12
         being heavily treed in New England, and customer
13
         acceptance, combined with our growth rates, was
14
         where the recommended cycle length and associated
15
         clearances that go with them were recommended for
16
         Unitil-specific. So, those things go
17
         hand-in-hand, and they are specific to our
18
         service territory and our growth study.
19
         Thank you. I don't know if you've looked at
20
         this, but I think all this information is in the
21
         public domain, but have you looked at Unitil,
22
         versus the other utilities, in terms of the
         vegetation management as a percent of revenue?
23
24
         Or another metric that sort of allows you to see
```

```
1
         "how do we compare to the other New Hampshire
 2
         utilities?", where, you know, ostensibly the
 3
         plant growth would be similar? Have you looked
         at that? Do you know how you would compare to
 4
 5
         other utilities?
 6
         Unfortunately, I have not looked at that. Sorry.
 7
         No problem. Thank you. I'm just trying to
         understand.
 8
 9
                    I want to turn to Exhibit 1, if we can,
10
         and I noticed a very nice, interesting, and
11
         impressive chart on Page 11 of 12, that talks
12
         about reliability. And I really liked this
13
         chart. It showed the process for accepting and
14
         rejecting projects.
15
                   And I was just wondering if this, I
16
         know this is not in terms of the Vegetation
17
         Management Program, but I'm wondering if you use
18
         something similar in vegetation management,
19
         because this is, I think, an excellent process
20
         for passing or rejecting projects?
21
         Yes. This is not the exact same process that we
22
         use for vegetation management. But we do use a
23
         reliability-based model that takes a look at
24
         historic customer minutes interrupted, events per
```

# [DE 20-183 WITNESS: Sankowich]

mile and customers served, and helps project out the benefit of doing the vegetation management work on each one of those areas. It helps us to prioritize work throughout the year, so that we make sure we get the most beneficial work done first.

And we have some other prioritization related to hazard trees, where the hazard trees occur on the system, and how many customers are served, related to that, which is different than this, but speaks to the same point of making sure that, as we're doing the work, we're prioritizing the benefit of the work, and thinking about its location and how many customers are impacted relative to the cost.

Q Thank you. That makes sense.

I have a couple of questions on the Reliability Program, just a question for Unitil.

Is there someone on the call that can answer those questions or would we have to do that in a separate request?

Related to the Reliability Enhancement Program,

- A Related to the Reliability Enhancement Program, the REP money?
- 24 | Q That's right. It's on -- yes, the Reliability

```
1
         Enhancement Program. So, it's like Table 15, for
         example, on Exhibit 1.
 2
         I don't think there is anyone on the call that
 3
 4
         can answer that. But we could probably take it
 5
         back as a request.
                   COMMISSIONER GOLDNER: Okay.
 7
         problem.
                   A question for the Chair, would it be
 9
         better to verbalize those questions or just send
10
         them in a written request?
11
                   CHAIRWOMAN MARTIN: How many of those
12
         do you have?
1.3
                   COMMISSIONER GOLDNER: Well, just a
14
         moment. One question, three parts.
15
                   CHAIRWOMAN MARTIN: I think it's
16
         probably best just to go ahead and ask it, and
17
         then we can include it as a record request for
18
         this.
19
                   COMMISSIONER GOLDNER: Okay. It's
20
         related to your SCADA Programs, and these are
21
         programs, as I understand it, that help
22
         communicate wirelessly system downtime,
23
         reliability issues. And it's a technology
24
         enhancement to what a lot of utilities currently
```

```
1
         have. So, I'm trying to sort out where you are
 2
         with your programs, which I know is an open-ended
 3
         question. But, you know, is the rollout
 4
         completed? What was the total cost? Are you
 5
         happy with the performance?
 6
                   I was just trying to understand more
 7
         about your program. So, that was my question.
 8
                   CHAIRWOMAN MARTIN: Can you restate
 9
         that?
10
                   COMMISSIONER GOLDNER: I quess the
11
         answer is "yes". Where are you in your SCADA
12
         Program? Is your rollout completed? What is the
1.3
         total cost of the program?
14
                   CHAIRWOMAN MARTIN: Mr. Epler, do you
15
         have anything else you need on that?
16
                   MR. EPLER: One moment. The only thing
17
         I didn't catch, at just the very beginning of
18
         that, the reference was to the "S-C-A-A"?
19
                   COMMISSIONER GOLDNER: Yes. I'm sorry.
20
         The abbreviation S-C-A-D-A, Samuel Charlie Alpha
21
         Delta --
22
                   [Court reporter interruption asking for
23
                   a restatement of the acronym.]
24
                   COMMISSIONER GOLDNER: S-C-A-D-A.
                                                       And
```

```
that's all the questions I have.
 1
 2.
                   CHAIRWOMAN MARTIN: Mr. Epler, do you
 3
         have another question or comment?
                   MR. EPLER: Yes. I do know that we
 4
 5
         address that in the pending rate case. I don't
 6
         know if you would be satisfied to wait. But
 7
         there is testimony from the Director of
 8
         Engineering, Kevin Sprague, in that docket, about
 9
         the status of those programs.
10
                   But we can certainly provide you what
11
         you're looking for, total cost to date, and where
12
         we are in rollout, in response to the record
1.3
         request.
14
                   COMMISSIONER GOLDNER: Well, I
15
         appreciate the -- I appreciate the offer. Given
16
         that it's in the rate case, and I didn't know
17
         that, I will wait for the rate case. Thank you.
18
                   CHAIRWOMAN MARTIN: Okay. So, no
19
         record request for that.
20
                    I just have a couple quick questions.
2.1
    BY CHAIRWOMAN MARTIN:
2.2
         Ms. Sankowich, you mentioned the Hazard Tree
23
         Mitigation including, I thought I understood, the
24
         trimming for tree-related outages. And I'm just
```

wondering, how does that differ from storm 1 recovery work? Is there overlap between the two 2 3 categories? 4 Great question. Yes. So, there are two 5 different types of work. One is the vegetation 6 management work, and a companion program to that 7 vegetation management work is the Storm 8 Resiliency Program work. The vegetation 9 management work consists of the -- everything in 10 Table 1 that is on Page 4 of 12 in Exhibit 1. 11 That includes everything in the "Program Total", 12 so everything in the "Distribution Total" and 1.3 "Program Total": Cycle pruning, hazard tree, 14 forestry reliability work, mid-cycle work, what 15 we call our "core work", emergency and customer 16 work, sub-transmission work, substation work, and 17 our VM Staff. That's all part of our Vegetation 18 Management Program. 19 A companion to that is our Storm 20 Resiliency Program. And that also contains 21 pruning and hazard tree removal work, but the 22 primary goals and objectives of that program are different than the Vegetation Management Program. 23 24 It's objective is to do a more intense hazard

1

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

21

22

23

24

tree removal and more clearance of tree vegetation overhanging the wires, in order to have an effect on performance in blue ski and storm days.

And, so, the level of risk that is allowed in those sections of line that are identified for storm resiliency work is different than that of regular pruning and hazard tree removal. A good example is that, when we do hazard tree removal as part of our regular cycle pruning, we may remove two or three trees per mile. When we employ the Hazard Tree Program as part of our Vegetation Management Program, we may take down 15 trees per mile. When we -- hazard trees per mile. When we employ the Storm Resiliency Program, we take down as much as 100, 120 hazard trees per mile. So, the intensity level of the program is very different. While we're still doing tree removal, it's really the goals and objectives that make it very different. Okay. Thank you for that explanation.

One other question. The 2020 Annual Report mentions storm resiliency work targeting critical sections. How do you define or how do

```
you determine what "critical sections" are?
 1
 2
         "Critical sections" are defined as the area from
 3
         the substation out to the first or second
 4
         protection device, depending on the number of
 5
         customers served there on out. So, if there's
         500 customers or more served at that protection
         point, it's still considered "critical". Once
 7
         you get below 500 customers, it becomes what we
 9
         consider not a critical portion. That
10
         differentiation was based upon a study of typical
         numbers of customers served on circuits -- on our
11
12
         circuits and protection devices.
1.3
                   CHAIRWOMAN MARTIN: Okay. I think
14
         that's all my questions for this one.
15
                   Mr. Epler, did you have any redirect?
16
                   MR. EPLER: I did not -- I do not have
17
         redirect.
18
                   But I just did want to note for the
19
         record that, in the docket, in this docket,
20
         20-183, we do file reliability reports that cover
21
         the areas that were discussed by the
22
         Commissioner. For example, so, the Commission
23
         may be aware that we have generally two service
24
         areas, a Capital Service Area and Seacoast
```

Service Area. So, we do separate reliability studies for each area. And those reliability studies are filed with the Commission on an annual basis.

1.3

So, within those studies, we do show, by chart and by graph, the number of interruptions by cause, so that would include tree limbs, vehicle accidents, equipment failure, scheduled plan work, animals, such as squirrels, so on. We also break it down by number of customer interrupted by cause, the percent of customer minutes interrupted by cause. And then, we also show a five-year history for the worst performing circuits, based on -- based on cause.

So, there is a lot of analysis that's provided. And it is within this docket. So, it is available to the Commission to review.

And, in fact, just today, it was pointed out to me by Staff counsel for the Department of Energy, that we had actually updated -- we had corrected one of the studies, the Capital Study in discovery, but had not filed it. So, today, I did file that corrected study with the Commission. So, both those studies are

available for Commission review. 1 2. And, if, upon review, there are 3 questions, we would be happy to provide personnel 4 to respond, either in writing or live, whatever 5 the preference of the Commission is. 6 CHAIRWOMAN MARTIN: Great. Thank you. 7 I appreciate that. MR. DEXTER: May I ask a question on 8 9 that, Commissioners? 10 CHAIRWOMAN MARTIN: Sure. Go ahead, 11 Mr. Dexter. MR. DEXTER: So, just so I'm clear, 12 because I think the witness referenced those 1.3 14 reports, those reports are not part of the record 15 in this case, in the sense that they're not 16 exhibits. My Exhibit 1 ends at Page 12, and my 17 Exhibit 2 ends at Page 9. 18 I just want to confirm that, so that we're all -- so that we all understand what's an 19 20 exhibit and what's not. 21 CHAIRWOMAN MARTIN: That's my 2.2 understanding. I was understanding Mr. Epler to 23 say "it's in this docket", as in "it's filed in

this docket." But the exhibits are specific to

```
1
         what's contained in them.
 2
                   Mr. Epler, is that correct?
 3
                   MR. EPLER: Yes. Yes, that is correct.
 4
         Those two reliability studies are not exhibits in
 5
         this hearing. But they are available for public
 6
         inspection and available to the Commission for
 7
         inspection.
                   CHAIRWOMAN MARTIN: Great. Thank you.
 9
                   MR. DEXTER: Thanks. I appreciate that
10
         clarification.
11
                   CHAIRWOMAN MARTIN: Okay. So, with
         that clarification, in Docket 20-183, we will
12
         strike ID on Exhibits 1 and 2 and admit them as
1.3
         full exhibits.
14
           [RE: DE 21-121, DE 21-069, & DE 20-183]
15
16
                   CHAIRWOMAN MARTIN: Is there anything
17
         else we need to do before closing on all of the
18
         dockets?
19
                    [No verbal response.]
20
                   CHAIRWOMAN MARTIN: Great. Seeing
21
         nothing. Mr. Dexter, would you start please.
2.2
                   MR. DEXTER: Yes.
23
                   I guess I would say very briefly that
24
         it's the position of the Department of Energy
```

that the record in these three cases supports approval of the rates as proposed and calculated in the EDC.

1.3

2.2

I guess our primary area of concern, with respect to the costs, is the working capital on the transmission costs and the other-than-transmission costs, which are included in the EDC. There are two parts to every lead-lag study. There is the part that looks at the revenues, how long it takes the Company to get paid from its customers, and then there's the part that looks at how long the Company has to pay the bills that it gets.

The revenue piece is included in the rate case. And I believe that revenue piece, which is based on 2020, will be applicable to all the Company's revenue, whether it recovers distribution or transmission or any other costs. So, I think, when the rate case is over, half of what's needed in the lead-lag study will be finished and decided.

It's our recommendation that, going forward, that the Company perform the expense side of the lead-lag study, and then we'll have

1.3

2.2

the net lead-lag days, and we can see how that compares to the 45 days.

The reason I bring this up is that it's extremely important, for two reasons. One, we recently went through the Granite State

Electric/Liberty Utilities case, and you will see in the record in that case, and I can point you to the exhibit number and page number if you'd like, that the net lag days on transmission costs was actually negative. It was a negative two days. And, so, that compares to the 45 days that's proposed in this case. So, it's significant.

And the other reason it's significant is because that gets applied to a very large number. In this case, we're talking \$38 million.

So, for those two reasons, we believe it's appropriate that, going forward, we understand the Company's position on the past settlement, and we don't dispute that, but, on a going forward basis, we believe it's very important to accurately calculate the working capital requirement associated with transmission costs.

1 Having said that, we believe the record 2 supports approval of the rates proposed, 3 including the inclusion for the first of the 4 property taxes and for the veg. management costs, 5 as it was described as working its way into an 6 under-recovery/over-recovery balance part way 7 through that schedule described by Ms. McNamara. 8 And that's all that I have to say 9 today. 10 CHAIRWOMAN MARTIN: Okay. Thank you, 11 Mr. Dexter. Mr. Epler. MR. EPLER: Yes. Let me address the 12 1.3 last issue that Staff counsel raised, 14 specifically about the lead-lag study and the 15 working capital for transmission costs. 16 As I indicated earlier, when I 17 objected, this was a matter that was settled in 18 Docket DE 10-055. 19 And, just pausing, because there's a 20 jet flying over me right now. 21 And, as the Commission is aware, 2.2 settlement agreements involve a give-and-take on 23 a wide range of issues, and sometimes you may get

approval for one item, and because you've

1.3

2.2

conceded on another item. So, and that's the benefit of settlement agreements, because you can get to an end result that's satisfactory to all the parties.

So, I think, although I understand the request is to do this on a going-forward basis, you're taking something out of context that's already been settled in a settlement agreement.

So, -- which I think would be inappropriate to just address one item, because there may be other items that were settled on where the Company conceded quite a bit in arriving at the settlement.

So, again, as I indicated, we would welcome addressing this issue in the rate case. We think that's the appropriate place to address it, because it is an item that was raised in a prior rate case. And, so, if the Department of Energy wishes to have a look at it, certainly, we can look at it there, and propose something there going forward, as opposed to taking it out of context outside of the rate case.

CHAIRWOMAN MARTIN: Mr. Epler, just, and I apologize for interrupting, but I want to

just ask a question directly related to that.

2.

1.3

2.1

2.2

Is it your position that a settlement agreement from 2010 would continue to be binding indefinitely, regardless of the underlying data, even if it has a significant impact on ratepayers?

MR. EPLER: Well, yes. Unless it's shown that rates are unreasonable, the rates that are approved in a settlement agreement have the force and effect of law, because the tariffs were filed reflecting the settlement agreement.

So, unless there is a showing that the entire rate is unreasonable, it's presumed that the rate is reasonable on a going-forward basis.

So, that is not to say that any individual component of a rate may change over time. We may have, you know, had a program ten years ago to buy five trucks, and we've already bought those five trucks.

But, overall, that's kind of what happens in rate-setting. There are fluctuations going forward. There's different levels of customer usage. There are different levels of expenses. And you maintain the rates that are

either approved by hearing order or by settlement
agreement, until the next time they are shown to
be reasonable or unreasonable.

1.3

2.2

So, that's why I think it's an appropriate matter to be looked at in a rate case. Because, if, as Staff counsel has argued, that it's important to look at the revenue side for this particular item, then that's where it should be done, along with all the many other items.

CHAIRWOMAN MARTIN: I have a follow-up.

So, are you opposed then to, as Mr.

Dexter described, both components of the lead-lag
being done in the rate case? Is that what you're
suggesting? Or just the revenue side?

MR. EPLER: No, I'm not opposed to looking at this in the rate case at all. I'm suggesting that that would be the appropriate place to look at this.

CHAIRWOMAN MARTIN: Both of them?

MR. EPLER: Certainly. Both the lag

and the lead, because that is normally how a

working capital calculation is done, by looking

at the -- at both sides of that equation.

```
1
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 2
         Go ahead. I apologize for interrupting.
 3
                   MR. EPLER: No, that's quite all right.
 4
                   So, that's my argument on that
 5
         particular subject.
 6
                   As to the rest, I would not burden the
 7
         record at this point, and just point the
         Commission to the Petitions that we filed, that
         specifically seek the relief that we're
 9
10
         requesting.
11
                   CHAIRWOMAN MARTIN: Okay. Thank you
12
         very much.
                    I think I'd like to hear from Mr.
1.3
14
         Dexter on the response. And I see that his hand
15
         is up. Mr. Dexter.
16
                   MR. DEXTER: I appreciate that, Madam
17
         Chair.
18
                    I just want to point out that there has
19
         been -- there has been an intervening rate case
20
         since 2010, at least one, and I don't know if
21
         there were more than one. But I know there was
22
         one in 2016, because I worked on it. So, whether
23
         this issue came up in 2016 or not, I don't
24
         recall. I know there was a settlement, whether
```

1.3

2.2

there was give-and-take on the notion that this lead-lag thing wouldn't change in 2016, I just don't recall any of that.

But I just wanted to point out, I don't want to leave the record as indicating that this was something agreed to in 2010, and that base rates haven't been touched since then. Because there has been a complete rate case in 2016, and there is one now. So, we will have the opportunity to address this in the pending rate case.

CHAIRWOMAN MARTIN: But what about

Mr. Epler's comment about their willingness to

have the entire -- both components you

referenced, the expense and the revenue piece,

looked at in the current rate case?

MR. DEXTER: Well, again, I wasn't here in 2010. But I did look into this for Liberty Utilities. My understanding is that all working capital used to be collected through base rates. And then, when restructuring happened, the transmission costs and things like that were taken out of base rates and put into a clause, and Unitil calls it the "EDC".

And, so, at some point along the way, I believe it developed to a point where we said "well, if the costs of transmission are recovered how the EDC, the working capital ought to go with it." Okay? And, so, in order to do that, if you're going to move something out of base rates into an EDC, then you have to make sure the base rates are right. And, I'm assuming that's what happened in 2010. And then, that's when the split was made for working capital, so that all the working capital and the transmission costs are in the EDC, where the transmission costs are. And, again, for Liberty, that happened, I think, in the 2016 rate case.

So, what you will find in the Company's distribution rate case is a lead-lag study that covers the revenues. And, again, that's how much time the Company waits for its customers to pay them. That's the revenue lag. That figure is applicable in any lead-lag study, it doesn't matter whether you're looking at, on the expense side, distribution, payroll, or anything else.

On the expense side of the study, you will find, I understand, an analysis of how long

the Company takes to pay its bills, whether they be property taxes, or whether they be payroll, or whether they be health insurance, or any other of the various O&M things that are recovered through distribution rates.

2.

1.3

2.2

I don't believe you will find, in the Company's base rate case that's pending, an analysis of the transmission bills, because it wouldn't make sense. Transmission costs aren't covered in base rates.

So, you know, unless we ask some data requests, or we do some further investigation, I don't believe there's going to be an analysis of those fifty or so invoices that Ms. Glover referenced for transmission in the rate case.

There could be, however, an agreement in the rate case, I guess, or a discussion in the rate case, as to whether it's -- whether it's -- actually, I don't even -- I don't even really see the connection between the rate case. The fact of the matter is, ten years ago it was decided that working capital on transmission should be recovered through this clause. And there was a 45-day formula set.

1.3

2.2

All we're suggesting is that it's time to revisit that 45-day formula and update it for accuracy. Now, we understand a lead-lag study takes time. So, we didn't ask that it be done in the context of this case, and we said "Let's do it in the next case."

Coincident with that is the fact that we have a rate case pending, where the revenue side of this thing will be analyzed, and that number will be updated for current revenue payments.

So, that's a long way of saying that I think we can borrow a number from the base rate case. But, on a going-forward basis, in order for the transmission — working capital on transmission costs to be captured accurately, rather than estimated based on 45 days, that that should be analyzed.

And, if we want to do it in the rate case, I have no problem with that. But it's got to be done, you know, in our view, before the next EDC.

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

1 Yes. And the rate case MR. EPLER: 2 will be resolved before the next EDC filing, 3 based on the current schedule, I believe. 4 CHAIRWOMAN MARTIN: And are you 5 agreeing to do the type of lead-lag study that 6 would incorporate all of the parts that Mr. 7 Dexter just raised, including the transmission? 8 MR. EPLER: Well, I haven't said that we -- certainly, if it is an issue that is raised 9 10 in the rate case, it is an issue that we will 11 address. 12 And Attorney Dexter referenced the 1.3 2016 -- the 2016 rate case. The 2016 rate case 14 also approved changes to the EDC tariff. The EDC 15 tariff includes specific language that working 16 capital -- see if I can find it. It says the 17 "cash working capital associated with other

"cash working capital associated with other flow-through operating expenses" is allowed in that calculation.

18

19

20

2.1

2.2

23

24

So, the parties to the 2016 rate case could have raised how we do that calculation.

There was an opportunity to do that. It was not taken.

There is an opportunity. We have --

```
1
         the tariffs are before the Commission in the
 2.
         pending rate case. There is an opportunity to
 3
         raise anything that's included within the tariffs
 4
         that we're seeking approval of. And, if the
 5
         Staff either asks discovery, address -- or wants
 6
         it addressed in a technical session, seeks to
 7
         file testimony on it, we would certainly address
         it in any of those means, and to bring it before
 8
         the Commission for review.
 9
10
                    CHAIRWOMAN MARTIN: Okay. Thank you,
11
         Mr. Epler.
                    Commissioner Goldner, did you have any
12
1.3
         questions?
                    COMMISSIONER GOLDNER: I do not.
14
15
                    CHAIRWOMAN MARTIN: All right.
                                                    Thank
16
         you, everyone. We actually did a pretty good job
17
         pulling off all three of those in one proceeding.
18
         Thank you all for your efforts in that regard.
                    And we will take all of these matters
19
20
         under advisement. The hearing is adjourned.
21
         Thank you. Have a good weekend.
2.2
                    (Whereupon the hearing was adjourned
23
                    at 4:29 p.m.)
24
```