1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3		N/PUC 6/100'19/411'49
4	July 25, 2019	-
5	Concord, New	Hampshire
6		
7	RE:	DE 19-111 UNITIL ENERGY SYSTEMS, INC.:
8		Annual Stranded Cost Recovery and External Delivery Charge
9		Reconciliation and Rates.
10		
11	PRESENT:	Chairman Martin P. Honigberg, Presiding Commissioner Kathryn M. Bailey
12		Commissioner Michael S. Giaimo
13		Sandy Deno, Clerk
14		•
15	APPEARANCES:	Reptg. Unitil Energy Systems, Inc.:
16		Gary Epler, Esq.
17		Reptg. Residential Ratepayers: Brian D. Buckley, Esq.
18		James Brennan, Finance Director Office of Consumer Advocate
19		Reptg. PUC Staff:
20		F. Anne Ross, Esq. Richard Chagnon, Assistant Director/
21		Electric Division Kurt Demmer, Electric Division
22		/
23	Court Reno	rter: Steven E. Patnaude, LCR No. 52
24	Court Repo	rect. beeven i. rachadae, non 100. 32

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5	SARA M. SANKOWICH DOUGLAS J. DEBSKI
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1		
2		EXHIBITS
3	EXHIBIT NO.	DESCRIPTION PAGE NO.
4	1	Annual Stranded Cost Recovery <i>premarked</i> and External Delivery Charge
5		Reconciliation and Rates
6		filing, including proposed tariffs, testimonies and attachments $(06-14-19)$
7	2	
8	Ζ	Staff Review and premarked Recommendation (07-23-19)
9	3	RESERVED (Record request to 43 provide what the FERC approved
10		RNS and LNS rates are, converted
11		to dollars per megawatt-hour) (as noted at Page 57)
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24		

#### 1 PROCEEDING

CHAIRMAN HONIGBERG: We're here in

Docket DE 19-111, which is Unitil Energy

Systems' Annual Reconciliation and Rate Filing

for Stranded Cost Charge and External Delivery

Charge.

Before we do anything else, let's take appearances.

MR. EPLER: Good afternoon, Mr.
Chairman, Commissioners. My name is Gary
Epler. I'm Chief Regulatory Counsel for
Unitil, appearing on behalf of Unitil Energy
Systems. Thank you.

MR. BUCKLEY: Good afternoon, Mr.

Chairman and Commissioners. My name is Brian

D. Buckley. I am the Staff attorney with the

New Hampshire Office of the Consumer Advocate.

To my left is Mr. James Brennan, Director of

Finance with that same office. And we're here representing the interests of residential ratepayers.

MS. ROSS: Good afternoon, Mr. Chairman and Commissioners. My name is Anne Ross, Staff attorney representing the Staff.

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1 And to my left is Kurt Demmer, a Utility Analyst, and to his left is Rich Chagnon, 2 3 Assistant Director of the Electric Division. 4 CHAIRMAN HONIGBERG: All right. How 5 are with proceeding this afternoon, Mr. Epler? 6 I see we have witnesses already in place. 7 MR. EPLER: Yes, Mr. Chairman. I'm ready to proceed with the -- well, before I 8 9 proceed, I believe there are going to be two 10 exhibits. 11 The first one is the complete filing 12 of the Company that was made on June 14th, 13 That contains the testimony and exhibits 14 of the four witnesses that you see on the 15 panel. 16 MS. ROSS: And Exhibit 2 is the Staff 17 Recommendation that was filed yesterday, and is 18 supported by the Office of Consumer Advocate, 19 and that should be marked for identification as "Exhibit 2". 20 21 CHAIRMAN HONIGBERG: Ms. Ross, are 22 there going to be witnesses who will adopt 23 that, and then be subject to questioning?

MS. ROSS: Yes. Mr. Demmer will

24

1	adopt the recommendation as his position in the
2	hearing. And we have offered the Company an
3	opportunity to question him. I don't know yet
4	whether the Company will take us up on that
5	offer.
6	CHAIRMAN HONIGBERG: Okay. Anything
7	else we need to do in the way of preliminaries?
8	[No verbal response.]
9	MR. EPLER: NO.
10	CHAIRMAN HONIGBERG: Mr. Patnaude,
11	would you do the honors please.
12	(Whereupon <b>Linda S. McNamara</b> ,
13	Lisa S. Glover, Sara M.
13 14	Lisa S. Glover, Sara M.  Sankowich, and Douglas J. Debski
14	Sankowich, and Douglas J. Debski
14 15	Sankowich, and Douglas J. Debski were duly sworn by the Court
14 15 16	Sankowich, and Douglas J. Debski were duly sworn by the Court Reporter.)
14 15 16 17	Sankowich, and Douglas J. Debski  were duly sworn by the Court  Reporter.)  CHAIRMAN HONIGBERG: Mr. Epler.
14 15 16 17	Sankowich, and Douglas J. Debski  were duly sworn by the Court  Reporter.)  CHAIRMAN HONIGBERG: Mr. Epler.  MR. EPLER: Thank you, Mr. Chairman.
14 15 16 17 18	Sankowich, and Douglas J. Debski  were duly sworn by the Court  Reporter.)  CHAIRMAN HONIGBERG: Mr. Epler.  MR. EPLER: Thank you, Mr. Chairman.  LINDA S. McNAMARA, SWORN
14 15 16 17 18 19	Sankowich, and Douglas J. Debski  were duly sworn by the Court  Reporter.)  CHAIRMAN HONIGBERG: Mr. Epler.  MR. EPLER: Thank you, Mr. Chairman.  LINDA S. McNAMARA, SWORN  LISA S. GLOVER, SWORN
14 15 16 17 18 19 20 21	Sankowich, and Douglas J. Debski were duly sworn by the Court Reporter.) CHAIRMAN HONIGBERG: Mr. Epler. MR. EPLER: Thank you, Mr. Chairman. LINDA S. McNAMARA, SWORN LISA S. GLOVER, SWORN SARA M. SANKOWICH, SWORN

#### [WITNESSES: McNamara|Glover|Sankowich|Debski]

1 Q I'd like the witness panel to introduce 2 themselves and their position with the Company, 3 starting with the gentleman in the corner. 4 Α (Debski) My name is Douglas Debski. And I'm a 5 Senior Regulatory Analyst. 6 (McNamara) My name is Linda McNamara. I am a Α 7 Senior Regulatory Analyst. (Glover) Lisa Glover. I am a Senior Energy 8 Α 9 Analyst. 10 (Sankowich) Sara Sankowich. And I'm the System Α 11 Arborist. 12 Thank you. Mr. Debski, turning to you first. Q 13 Can you turn to what's been premarked as 14 "Exhibit Number 1"? 15 Α (Debski) I have that. 16 Q And the pages that are Bates stamped 00095 17 through 00166, did you prepare these materials? 18 Α (Debski) Yes, I did. 19 And do you have any changes or corrections to Q 20 that? 21 (Debski) No, I do not. 22 And do you adopt this prefiled testimony and Q 23 the exhibits therein as your testimony in this

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24

proceeding?

- 1 A (Debski) Yes, I do.
- 2 Q Thank you. Ms. McNamara, could you please turn
- 3 to the same exhibit premarked as "Exhibit
- 4 Number 1", and to Bates Pages 0019 through
- 5 00060. And were these prepared by you or under
- 6 your direction?
- 7 A (McNamara) They were.
- 8 Q And do you have any changes or corrections?
- 9 A (McNamara) No.
- 10 | Q And do you adopt these as your testimony and
- exhibits in this proceeding?
- 12 A (McNamara) Yes.
- 13 Q Thank you. Ms. Glover, can you please turn to
- the exhibit premarked as "number 1", and Pages
- 15 | 00 -- I'm sorry, 00061 through 00094. And were
- these prepared by you or under your direction?
- 17 A (Glover) Yes, they were.
- 18 | Q And do you have any changes or corrections?
- 19 A (Glover) No, I don't.
- 20 Q And do you adopt these as your testimony and
- 21 exhibits in this proceeding?
- 22 A (Glover) Yes, I do.
- 23 Q Thank you very much. And lastly, Ms.
- 24 | Sankowich, can you please turn to the exhibit

```
1
         premarked as "number 1", and Pages 00167
 2
         through 00173. Were these prepared by you or
 3
         under your direction?
 4
         (Sankowich) Yes.
    Α
         And do you have any changes or corrections?
 5
    Q
         (Sankowich) I do not.
 6
    Α
 7
         And do you adopt this as your testimony in this
    Q
 8
         proceeding?
9
    Α
         (Sankowich) I do.
10
                   MR. EPLER: Thank you very much.
                                                       The
         witnesses are available for cross-examination.
11
12
                    CHAIRMAN HONIGBERG: Mr. Buckley.
13
                    MR. BUCKLEY: Thank you, Mr.
14
         Chairman.
15
                      CROSS-EXAMINATION
16
    BY MR. BUCKLEY:
17
         Ms. McNamara, I think I'm going to begin with
    Q
18
         you, if that's all right. If you could turn to
19
         Bates Page 00030, in what we've labeled as
20
         "Exhibit 1".
21
         (McNamara) I'm there.
22
         So, in Line 2 of Exhibit 30 [Page 00030?], and
    Q
23
         it's possible I'm looking at an older version
```

of this filing, but it seems to indicate a

24

```
1
         change to the EDC on "May 1st, 2019". Is that
 2
         date still accurate?
 3
    Α
         (McNamara) When this filing was made, the month
         of May was an estimate. And I believe it's in
 4
 5
         the Settlement in the Company's last rate case
 6
         that the VMP reconciliation would occur on May
 7
         1 of each year. So, in the month of May, which
         is an estimate in the filing, we've included
 8
         the $487,000 that's referenced on the line
9
10
         above in the balance. That would actually
11
         happen whenever the EDC got, you know,
12
         approved.
13
         Great. If I could now ask you to change -- to
14
         turn to Bates Page 00050 for me please?
15
    Α
         (McNamara) I'm there.
16
    Q
         So, this schedule represents the bill impacts
17
         of this request on the average residential
18
         customer, is that correct?
19
         (McNamara) I'm sorry, are you on Page --
    Α
20
         Bates Page 00050, I believe.
21
         (McNamara) Page 00049 perhaps, for Residential?
         Ah. I believe you are correct.
22
    Q
23
         (McNamara) Okay.
    Α
24
    Q
         So, is it correct --
```

1 Α (McNamara) And yes, you are right. Yes, that 2 is the residential bill. Yes. 3 And there is a "0.7 percent" increase Q attributable to the EDC, and a "0.5 percent" 4 5 increase attributable to the Stranded Cost 6 Charge. Is that correct? 7 (McNamara) That is correct. Α Can you briefly summarize for me the main 8 Q 9 drivers of these increases? 10 (McNamara) If you refer to my testimony, Bates Α 11 stamp Page 00024, beginning on Line 6, it 12 discusses the change in the SCC. The increase 13 is primarily due to a change in the prior 14 period balance, as well as a decrease in the 15 forecasted credits that are included in the 16 SCC. 17

And if you refer to Page 27 of my testimony, or Bates stamp Page 00027, the increase is primarily due to an increase in forecasted costs.

18

19

20

21

22

- And that increase in forecasted costs, can you be a little bit more specific?
- 23 (McNamara) Due to higher transmission costs. Α
- 24 Thank you. Now, I'm going to turn to Ms. Q

```
1
         Glover. From the middle of the Bates Page
 2
         00071 to the top of Bates Page 00072, I
 3
         believe, you discuss the Company's election not
 4
         to renew the Phase II Support Agreements.
 5
         that correct?
 6
         (Glover) That is correct.
 7
         And you mention on Page 72 "reductions in
 8
         associated administrative costs". Is that
9
         correct?
10
         (Glover) On Page 72? I'm not finding that, but
    Α
11
         I believe I have stated that in the past, yes.
12
         And can you describe for me what those
    Q
13
         administrative costs would be, and possibly
14
         provide a ballpark of what the savings are,
15
         compared to having the contracts?
16
    Α
         (Glover) I cannot give you a ballpark figure.
17
         But the administrative costs would be internal
18
         costs associated with time, pulling together
19
         not just reporting, but gathering the costs and
20
         doing the filing, predominantly.
21
         And so, there are those administrative costs.
22
         But there's another reason motivating the
23
         Company's non-renewal of this contract, is that
24
         correct?
```

1	А	(Glover) Well, we don't use the Hydro-Quebec
2		lines in our business currently. So, there's
3		really no need for us to continue to
4		participate in those working groups and
5		negotiating contracts, making payments for
6		something that we're not using.
7	Q	And currently, that contract provides a credit
8		to customers, is that correct?
9	A	(Glover) Currently, we receive payments
10		associated with capacity from ISO, and also we
11		receive payments because we broker out the
12		what we are holding on that line. We've seen
13		some decreases in revenue associated with the
14		brokering, that's gone down quite a bit. By
15		about half the megawatts that we typical
16		broker, it's gone down about eight to four.
17	Q	And so, is it possible that there is a risk in
18		the future that this contract, if renewed,
19		would become a net cost to customers?
20	А	(Glover) That's correct. And my understanding
21		is there's going to be some significant
22		investments in the transmission, which would
23		increase the revenue requirements as well
24		associated with those lines.

# [WITNESSES: McNamara|Glover|Sankowich|Debski]

2 A (Glover) You're welcome.

Thank you, Ms. Glover.

1

Q

- 3 Q Now, moving on to Mr. Debski. Your testimony
- 4 covers lost revenues associated with net
- 5 metering, is that correct?
- 6 A (Debski) Yes, it is.
- 7 Q Are lost revenues associated with the Company's
- 8 energy efficiency programs included in here?
- 9 A (Debski) No, they're not.
- 10 | Q Do you know where those revenues are recovered?
- It's all right, if you don't.
- 12 A (Debski) I believe they're recovered through
- our Energy Efficiency Recovery mechanism.
- 14 | Q And are you aware that the Company is under the
- obligation to file a decoupling plan in its
- 16 first rate case after January 1st, 2021, if not
- 17 before?
- 18 MR. EPLER: Objection. Calls for a
- 19 legal conclusion. And I also don't think
- 20 that's quite an accurate portrayal of what's in
- 21 the Settlement Agreement.
- 22 CHAIRMAN HONIGBERG: Mr. Buckley?
- MR. BUCKLEY: I'll rephrase.
- 24 BY MR. BUCKLEY:

1 Q If the Company were to file for a decoupling 2 mechanism in the future, would it still collect 3 lost revenues from net metering? 4 Α (Debski) Well, when we decoupled in 5 Massachusetts, the revenue loss associated with 6 net metering went away, as part of the net 7 metering reconciliation surcharge factor. I think it would be my assumption that something 8 9 similar would occur in New Hampshire. If we 10 were guarantied a certain revenue level, we 11 would no longer have to separately calculate 12 and recover the base distribution revenue lost 13 as a result of net metering. 14 Thank you, Mr. Debski. Now, moving on to Ms. 15 Sankowich. I had a couple of big takeaways 16 from reviewing the REP/VMP report filed in 17 19-042, I think it is. And I just want to 18 verify with you that my understanding of those takeaways is correct. Is that all right? 19 20 Α (Sankowich) Yes. 21 So, the -- I noticed that Company studied the 22 results of the Exacter Program, and saw those 23 results as inclusive and decided to discontinue Is that correct? 24 it.

```
1
    Α
         (Sankowich) Correct.
         I also noticed some discussion of LIDAR, and
 2
    Q
 3
         that the Company having piloted LIDAR in 2018.
         Is the Company planning to continue to do so in
 4
 5
         2019?
 6
         (Sankowich) We are looking at the possibility
 7
         of using LIDAR or other technology to replicate
         what was happening with the Exacter Program,
 8
9
         and also provide benefits to vegetation
10
         management.
         Does it seem like the preliminary results are
11
12
         that it provides a greater benefit than the
13
         Exacter Program?
14
         (Sankowich) I do not know at this time.
15
         Can you just briefly describe for me the
    Q
16
         process that the Company undergoes to identify
17
         the work that it's planning to do, and then
18
         reach out to customers, and actually bring
19
         contractors on to do that work, and possibly
20
         forecasting on timeline, if possible?
21
         (Sankowich) Sure. Which program would you like
22
         me to discuss? They're different, depending on
23
         the type of work.
```

Specifically, the System Resiliency Program.

24

Q

```
1
    Α
         (Sankowich) The Storm Resiliency Program?
 2
    Q
         Yes.
 3
    Α
         (Sankowich) So, the process for the Storm
 4
         Resiliency Program began ten years ago. It was
 5
         proposed as a ten-year program. So, the
 6
         initial analysis of the lines that were part of
 7
         the Storm Resiliency Program was done ten years
         ago. And then, in each subsequent year, we
 8
         work our way through the full list of lines
9
10
         that had been identified to have storm
11
         resiliency work. And we look at past
         reliability, tree-related reliability of the
12
13
         circuit. And we look at feasibility of doing
14
         the work, based on the current cycle year that
15
         it's in. And then we look at actual field
16
         conditions and storms that happened recently.
17
         And then we choose those circuits to be worked
18
         on for the next calendar year. So, all of that
19
         planning happens in the September timeframe,
20
         you know, with budgeting and all of that, for
21
         the following year.
              Then, beginning in January, we begin the
22
23
         work planning process, which is the most
24
         lengthy part of the process, where we actually
```

go out to survey all of the trees that are tall enough to fall into the electric lines and create a problem. And all of the trees that need to be pruned ground-to-sky for the Storm Resiliency Program. And we talk to every single customer and explain the need of why this is happening, request consent to do the work. The customer then either grants the request or thinks about it, and we negotiate it.

Eventually, you know, we get 100 percent work planning on the line, whether customers say "yes" or "no" to the work. And that ends in the late July timeframe. And we put the work out to bid in August. Then, we award the bids in September timeframe. And work begins on those circuits, and the actual cutting of trees happens from that timeframe on through till the end of the year.

- And when you gain consent from a customer, is it just a verbal consent or is there a written agreement that you enter into?
- A (Sankowich) For any tree removals, there is a written agreement. It includes information

1 such as what's happening with the wood, if they 2 need a call beforehand. It's very detailed as 3 to what's going to be happening on the 4 customer's property. 5 Q And is that -- does that agreement specify that 6 the work will occur at a certain time? 7 Α (Sankowich) The agreement does not, but 8 verbally we -- most customers ask what time the 9 work is going to be done, and we give them a 10 rough timeframe. And if that is not going to 11 occur, then we notify customers that it's not 12 going to occur in the projected timeframe. 13 Uh-huh. So, would you have to go out and, if 14 you notify a customer that the work for some 15 reason was not going to occur on the projected 16 timeframe, what is the process that you follow 17 after that? Do you ask to reaffirm a new 18 agreement with the customer? Or, do you just 19 tell them "well, it may be that we are going to 20 do this work eight months from now, rather than two months from now"? 21 22 (Sankowich) It's not typical for us to have a 23 delay like that. But we did have some work 24 carryover from last year into this year. And

1 the process we followed was to put out a call 2 to every single person that lives on the 3 circuit, whether or not they had approved the 4 work to be done, letting them know that work 5 was going to be delayed. And then, we 6 personally knocked on all the doors of the 7 people with the signatures, just to confirm that everything was still set to schedule, you 8 9 know, to go forward as scheduled. 10 And last year, approximately how many people Q 11 was that? 12 (Sankowich) I don't know off the top of my 13 head. I'm sorry. 14 So, last year, the Company didn't spend the 15 entirety of its allotted Storm Resiliency 16 Program funding. Is that correct? 17 Α (Sankowich) That is correct. 18 Q And why was that? 19 (Sankowich) We had a workforce issue, which Α 20 began with the removal of one of our tree contractors from the system due to a safety 21 22 violation. The company had had minor safety 23 violations in the past, and then had one large 24 violation, and had to be removed from the

system. And unfortunately, we were not able to recertify this contractor to come back and work safely on our system. So, the time spent trying to recertify them and finding another vendor to do the work delayed the work by a quarter.

And has the Company taken steps to ensure that there possibly is a broader pool of vendors available to it in future years?

A (Sankowich) Yes. That is in the Annual VMP
Report. There's a large section that discusses
all of the steps that we have taken to ensure a
workforce. The first being short-term type
steps, which is to get other vendors qualified
to work on our system, which we have done.
Then, there's longer term strategies, which
include some regional and national attention to
attract and retain workers in our area.

Oh. Another short-term option that we did was looking at our contract strategy, and making sure that vendors that are working on our system get credit for working safely and effectively, and can have a longer term contract without sacrificing any cost on our

1 system.

- Q And at this point, has the Company contracted with the required number of vendors for 2019?
- A (Sankowich) For all of our regular Vegetation

  Management Program work, all of our contracts

  are out and awarded. And contractors are on

  schedule or ahead of schedule to finish on

  time.

For the Storm Resiliency Program, we are currently putting it out to bid right now. But our vendor pool is large, and we anticipate a response from the vendors being able to do the work, based on some vendors being ahead of schedule or completing work. So, at this time, we believe we are all right to finish the work. But we have not officially gotten our bids back yet.

And are there other factors, outside of the number of vendors who you can contract with, that may affect the Company's ability to hit its goals for the Storm Resiliency Program?

A (Sankowich) Yes. I mean, safety, if a vendor had a large safety violation, had to be removed from the property, or other unethical type

practices, we would -- if any unit would violate our contract, they could be removed.

Which we put steps in place to make sure we're taking a look at their safety and working closely with them, so that it hopefully doesn't become a problem.

But we also have the potential for a large

storm event, which could disrupt the work.

That did also occur in 2018, outside of our region. But a lot of the workforce that is in our region left to go assist their utility's other regions to help with storm, which led to an overall lack of workforce in the area that was able to do additional work.

- So, you mention that some large storm events interrupted work that your contractors could have been doing otherwise in 2018. Is there any reason to think that such events would not also possibly occur in 2019?
- A (Sankowich) We allow for some storm work on our system. We recognize that there will be emergencies that come up throughout the year.

  So, some of that is factored into being able to get the work plan done.

```
1
              But I cannot predict whether or not there
 2
         will be a large storm event in the near future.
 3
         Hopefully not.
 4
         So, you mentioned that the SRP was established
    Q
 5
         via a settlement agreement. And you mentioned
 6
         a term for the SRP, is that correct?
 7
         (Sankowich) That's correct.
    Α
 8
         And that term was ten years?
    Q
9
         (Sankowich) That is correct.
10
         And what year are we in right now?
11
         (Sankowich) We are in, let's see, we are in
    Α
12
         year eight. It began in 2012.
13
         Does the Company have plans for this program
14
         beyond year ten?
15
    Α
         (Sankowich) We are currently evaluating that,
16
         and looking at the reduction of exposure
17
         that -- from tree-related branches that the
18
         program has provided, and looking at the
19
         regrowth and the tree mortality adjacent to the
20
         lines of some of the areas we've already done.
         So, we are formulating sort of a maintenance
21
22
         type of program for those same areas, so we do
23
         not lose the benefit that we got from the Storm
24
         Resiliency Program.
```

```
1
    Q
         So, is it possible that this program, or
 2
         something very similar to it, doesn't end on
 3
         year ten?
         (Sankowich) It would be -- it would be a
 4
    Α
 5
         maintenance program. It would be a
         continuation of the cycle on a maintenance
 6
 7
         program. It would be difficult to -- it would
         be difficult to extend the program to other
 8
 9
         circuits and complete a maintenance program, as
10
         well as the other work at the same time.
11
         Because they will be different objectives, from
12
         a maintenance program that's continuing to
13
         review the Storm Resiliency Program results, as
14
         opposed to, for the first time, coming through
15
         and clearing to those limits.
16
    Q
         So, is there some point at which the budgets
17
         for these programs would reach a point of
18
         diminishing returns, as far as reliability
19
         improvements?
20
         (Sankowich) I cannot say at this time. I
21
         haven't done any calculations on that.
22
         Is there any way that -- how would regulators
23
         know where that point is? You mentioned
24
         "calculations". Is there something specific
```

```
1
         that would help inform me, in my capacity
 2
         representing the residential ratepayers, or the
 3
         Staff or the Commission, of where that point of
         diminishing returns is?
 4
 5
         (Sankowich) I mean, I haven't exactly laid it
 6
         out in that capacity at this time. We have
 7
         mostly just looked at the maintenance that's
         needed to not lose what's already been gained.
 8
9
         So, we had a large investment with the Storm
10
         Resiliency Program. Obviously, trees grow, the
11
         forest health declines, we have new trees that
         become hazards. It would be a shame to not do
12
13
         the maintenance work in order to keep the
         corridor at that same level of resiliency. So
14
15
         that is what we are proposing. We're not --
16
         or, what we will be proposing. We're not
17
         proposing to do anything additional that would
18
         cost -- to gain more reliability benefit. It
19
         would just be the cost to maintain it.
20
              So, I'm not sure if that helps you. Does
         that answer the question?
21
22
                   MR. BUCKLEY: That's helpful.
23
         you, Ms. Sankowich. Nothing further.
24
                   CHAIRMAN HONIGBERG: Let's go off the
```

1	record before you start, Ms. Ross.
2	[Brief off-the-record discussion
3	ensued.]
4	CHAIRMAN HONIGBERG: Ms. Ross.
5	MS. ROSS: Thank you. Good
6	afternoon, ladies and gentleman. I have a few
7	questions that overlap a little with the OCA
8	questions. And so, forgive me, I'll try to
9	move through them quickly.
10	I also am going to be asking a couple
11	questions related to the Staff Recommendation.
12	BY MS. ROSS:
13	Q Beginning with Ms. Sankowich, Page 169, Lines
14	19 through 20 of your testimony, you state that
15	14.4 miles of three phase line were given
16	hazard tree removal and ground-to-sky clearing,
17	although Unitil had planned to complete
18	33.5 miles. Is that correct?
19	A (Sankowich) That's correct.
20	Q Okay. And on Page 170, Lines 5 through 9, you
21	indicate that Unitil failed to complete the
22	planned work due to "workforce restrictions in
23	the region", and resulting "low bidder
24	interest". Is that also correct?

1	А	(Sankowich) That's correct. Yes. There was
2		low bidder interest due to their own work
3		requirements throughout the region.
4	Q	And on Page 171, Lines 8 through 12, you
5		acknowledge that Unitil will continue to
6		experience yearly fluctuations in its storm
7		resiliency work due to "traffic control" and
8		workforce availability. Correct?
9	A	(Sankowich) Yes. These are different types of
10		fluctuations. Those are within the budget, you
11		know, we work within the allocated budget, but
12		sometimes some roadways are more heavily
13		traveled, and may need more traffic control or
14		things like that. So, those fluctuate.
15	Q	Okay. And I think you already answered this
16		question for the OCA, but you would agree that
17		major storm events may also impact workforce
18		availability and reduce the number of tree
19		trimming miles?
20	А	(Sankowich) Yes. Storms may impact workforce
21		availability throughout the region.
22	Q	And that's because Unitil workforces could be
23		asked to assist other utilities during a storm,
24		is that correct?

1	А	(Sankowich) Not so much Unitil. We have a
2		smaller workforce that has helped out in
3		storms. But usually it's due to neighboring
4		utilities, who also have areas in other states
5		or regions, and they bring their crews
6		out-of-state. And then, they are looking to
7		catch up on work or don't have any extra crews
8		available for us to take from.
9	Q	So, they're competing for the crews that you're
LO		contracting with?
L 1	А	(Sankowich) No. It's more like they're behind
L 2		on their work schedule. And that just means
L 3		that there's, you know, there's no extra
L 4		workforce available, because they're doing
L 5		they're working extra hours, they're working
L 6		weekends. So, I'm not able to use any of their
L 7		workforce if something occurs with them.
L 8	Q	Okay. And isn't it also true that the \$220,000
L 9		that Unitil added to the REP budget from the
20		Exacter Program will require additional
21		specialized tree-trimming crews during 2019?
22	А	(Sankowich) Yes. Specialized crews of a
23		different nature. This work will be on the
2 4		right-of-way, which is completely different

```
1
         equipment than the Storm Resiliency Program.
         So, will those additional crews needed affect
 2
    Q
 3
         the workforce availability for the SRP program?
         (Sankowich) It will not.
 4
    Α
         Okay. I noted on Page 172, Lines 14 through
 5
         15, you state that you do not expect any "lag
 6
 7
         in work implementation or reduced workforce
         issues affecting the SRP program in 2019."
 8
9
         Would you acknowledge that this assumption is
10
         based on other assumptions, like no major storm
11
         events, no problems with contracting work with
         crews, etcetera?
12
         (Sankowich) Yes. As stated in the report,
13
14
         there are things outside of our control, which
15
         could definitely affect anyone's work plan.
16
         But all the indicators as of this point show
17
         that, you know, we are on track to complete
18
         2019.
19
         On Page 172, Line 8, you refer to a carryover
         of 9 miles of line to be completed in 2018 that
20
         will need to be done in 2019. Isn't that
21
22
         number actually 19.1 miles of carryover lines,
23
         if you refer to your Table 1 on Page 170?
24
          (Sankowich) Oh, yes. The E23X1 circuit was
    Α
```

```
1
         actually backed out at the beginning of 2018.
 2
         So, we did not receive a price or a bid on
 3
         that work when we had scheduled it. So that
 4
         was already planned to be done in 2019. So,
 5
         it's actually only the 27X -- E27X1 and the
 6
         E7X1 [E7X2?] that were carryover.
 7
         So, in the first column on scheduled miles, you
    Q
 8
         would be taking that line out and it would
         become a zero?
9
10
         (Sankowich) This was as filed in 2018. So, at
    Α
11
         the beginning of the year, in 2018, we had
12
         proposed to do work on the E23X1. After
13
         marking trees along all of those circuits, we
14
         knew we would not have enough budget to get all
15
         of those trees done. So, we made the decision
16
         to move the 23X1 out of the 2018 to the 2019
17
         circuit, in order to be able to finish the
18
         work. And the E27X1 and the E7X1 [E7X2?] were
19
         put out to bid and was scheduled to be
20
         completed in 2018. Those were the two circuits
         that did not get completed in 2018 that carried
21
         over to the first quarter of 2019.
22
```

Q So, actually, the column would be a little clearer to the reader that, instead of saying

23

24

```
1
         "33.5 miles" projected through 2018, you had
         "23.4 miles". Did I do the math correctly?
 2
 3
         Because you would have pulled that out of 2018,
         that E23X1.
 4
 5
         (Sankowich) Yes.
         Okay. Just trying to clarify. If the SRP
 6
    Q
 7
         miles of line were completed in 2018, was there
         another circuit designated for the 2019 work
 8
         plan? Or, was it the intent of the Company to
9
10
         do only the 20 or so miles of lines?
11
         (Sankowich) Can you say that again? I'm sorry.
12
         I think I'm getting to the 23 number that we
13
         just discussed. In other words, you pulled out
14
         10. So, you would have actually only been
15
         trying -- your goal would have been
16
         23. something miles of line. And did some other
17
         project get bumped as a result of moving that
18
         10 miles into 2019?
19
         (Sankowich) Oh, yes. No, we did not -- we did
    Α
20
         not bump any other project in order to move
21
         those in. We were already ahead, because of
22
         switching between Capital and Seacoast, we were
23
         able to do additional Capital miles in previous
24
         years because of under-spending. That's the
```

1 fluctuation of not knowing exactly how many 2 hazard trees are available, trying to stay 3 within budget. So, we were ahead of schedule in Capital, but still able to stay within 4 5 budget. And decided to stay in Seacoast for 6 two years in a row because of the carryover, to 7 make sure that we were not adding any additional costs to vendors by traveling all 8 9 the way up to Concord and have to manage two 10 different areas. So, that allowed us to be 11 able to massage the schedule to fit everything 12 So, we did not have to bump anything else in. 13 out. 14 So, can you tell me, that we're now at the 15 end -- almost the end of July of 2019, what 16 tree-trimming work for the SRP program has 17 actually been done to date in 2019? 18 Α (Sankowich) We have completed the 2018 19 carryover work for SRP. And we have 20 100 percent work planned, every circuit 21 planned, except for the E11X1. That is still 22 being completed for work planning. That's 23 being finished up in the next couple of weeks.

So, that extra 9 miles has already been done?

24

Q

```
1
    Α
         (Sankowich) Correct.
 2
    Q
         You testified earlier that you don't
 3
         contract -- excuse me -- with your -- you don't
 4
         put your bids out until September, which
 5
         means that you --
 6
         (Sankowich) We don't award bids until
    Α
 7
         September.
         You don't award bids. Which means that you
 8
    Q
9
         really only have four months to complete the
10
         work for a year?
11
         (Sankowich) Correct.
12
         Have you considered moving that process back,
    Q
13
         so that you would start earlier in the year?
14
         (Sankowich) Absolutely. The way that this
15
         process worked at the beginning, with getting
16
         approval to do the SRP program before we
17
         actually began, is what set the timelines. And
18
         unfortunately, we haven't been able to get
19
         ahead of the work planning process.
20
              So, in the first few years, when this was
         a pilot, we would get approval in the May-June
21
22
         timeframe to go forward with the work, and we
23
         would begin work planning at that time under a
24
         very condensed schedule.
```

```
1
              So, once we got the approval to have a
 2
         ten-year schedule, we began work planning as
 3
         soon as possible. And so, we've begun work
         planning in the January timeframe. And we have
 4
 5
         moved up the schedule to allow to put work out
 6
         to bid. We have not put work out to bid yet,
 7
         because of this ongoing, you know, filing. And
         so, we haven't accelerated at all this year.
 8
9
         We're just sort of waiting to see if we should
10
         put all of the circuits out to bid or not.
11
         Turning to your testimony at Page 169,
    Q
12
         Line 6 [Line 16?], you refer to the "seventh
13
         year" of the SRP. Just wanted -- I think I
14
         heard you say earlier we were in the eighth
15
         rule, but -- eighth year?
16
    Α
         (Sankowich) Yes. This says "now through its
17
         seventh year". So, we are work planning in the
18
         eighth year.
19
    Q
         Okay.
20
         (Sankowich) Seven years have been completed.
21
         Have the 10.1 miles been done yet this year,
22
         the carryover, that circuit X23 -- E23X1?
23
         (Sankowich) Has that been work planned?
    Α
24
         that what you're asking?
```

- 1 Q Completed?
- 2 A (Sankowich) That has not been completed. That
- 3 has been work planned.
- 4 Q So, that's in the current bid?
- 5 A (Sankowich) It will be in the current bids,
- 6 yes. So, we haven't released the bids, but it
- 7 will be in there. The only thing we're waiting
- 8 on is there's a scenic road in Hampton Falls.
- 9 But, assuming everything goes through with the
- 10 meeting in a few weeks, next week, --
- [Court reporter interruption.]

#### 12 | CONTINUED BY THE WITNESS:

- 13 A (Sankowich) -- with the meeting next week, and
- we'll go forward with that.
- 15 BY MS. ROSS:
- 16 Q All right. Then, I think this question may be
- for Ms. McNamara.
- As you may recall, the Staff
- 19 Recommendation in this case is to add the
- 20 roughly 267,000 back into the credit to
- customers, rather than using it to support
- additional tree-trimming work on the SRP. If
- we were to do that, so that the whole credit to
- customers was in the 760 something range, could

```
1
         you tell us what the EDC rate would be, if the
 2
         Commission accepted Staff's recommendation?
 3
    Α
         (McNamara) Sorry. The total proposed EDC is
 4
         0.02502 in the filing. If we included an
 5
         additional credit of $267,556, that would cause
 6
         the rate to decrease by about $0.00023 per
 7
         kilowatt-hour, which would make the total EDC
         $0.02479 per kilowatt-hour.
 8
                   MS. ROSS: Thank you. I don't have
9
10
         any more questions for the witnesses.
11
                   CHAIRMAN HONIGBERG: Commissioner
12
         Bailey.
13
                   CMSR. BAILEY: Thank you. Good
14
         afternoon.
15
    BY CMSR. BAILEY:
16
    Q
         Can you look at Bates Page 00033, Ms. McNamara?
17
    Α
         (McNamara) I'm there.
18
    Q
         There's an under recovery in Line 1. Right?
19
         (McNamara) Correct.
    Α
20
         And there's interest in Line 3.
21
         (McNamara) Correct.
    Α
         And the total cost is a credit. What is the
22
    Q
         credit on Line 2 from?
23
```

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(McNamara) The credit is the CRP, which comes

24

Α

```
1
         from the previous page, but is actually
         provided in more detail in Ms. Glover's
 2
 3
         schedules, Bates stamp Page 00082.
 4
         These are numbers on a page. Can you explain
    Q
 5
         with words what they are, or Ms. Glover,
 6
         whoever can answer the question better? I
 7
         mean, I see the numbers, I see they add up.
         What are they about?
 8
         (Glover) I can take this. The contract release
9
    Α
10
         payments reflect the costs and revenues
11
         associated with the Hydro-Quebec Phase I and
12
              And the credits are primarily associated
         II.
13
         with the brokering revenue we receive and the
14
         capacity payments we receive from ISO-New
15
         England.
16
    Q
         Okay. So, back to Ms. McNamara's Page 33,
17
         what's the interest from? Is that on the -- I
18
         mean, we have an under recovery and we have a
19
         credit. So, what's the interest related to?
20
         (McNamara) The difference between -- I
21
         apologize again. The difference between the
22
         costs and revenues that come in through and the
23
         timing of when the credit is given back, the
24
         reconciliation is beginning with an under
```

- collection. But, over time, the credits are coming in at approximately \$30,000 a month.
- 3 Q So, the credit is on the under recovery of 213,364 on your --
  - A (McNamara) The interest is -- the interest is, in part, --

[Court reporter interruption.]

## CONTINUED BY THE WITNESS:

- A (McNamara) -- is, in part, on the under-collection. It's, obviously, slightly offset by the fact that a credit is coming in each month. But, yes, the reason it's a charge is because the period is beginning with an under-collection.
- 15 BY CMSR. BAILEY:

5

6

7

8

9

10

11

12

13

14

21

22

- And do customers get an offsetting benefit from
  the credits that are coming in? So, if you're
  collecting \$30,000 a month, and you repay that
  to customers next year, do they get interest on
  that as well?
  - A (McNamara) I'm not sure I'm understanding your question.
- Q Well, if we go back to Ms. Glover's Page 82, the contract release payments in parentheses

```
[WITNESSES: McNamara|Glover|Sankowich|Debski]
```

- 1 are revenue that is being received, is that
- 2 right?
- 3 A (McNamara) Correct.
- 4 Q So, each month you receive a little revenue,
- 5 and you pay it back the next year?
- 6 A (McNamara) With this -- this year, beginning in
- 7 August.
- 8 Q Right.
- 9 A (McNamara) Yes.
- 10 Q Right. But it's the money that you collected
- 11 last year, or is it the money that's coming in
- this year, that is estimated to come in this
- 13 year, so no interest would accrue?
- 14 A (McNamara) Correct.
- 15 Q Okay.
- 16 A (McNamara) It's forecasted revenue.
- 17 | Q Okay. Ms. Glover, on Page 86, can you describe
- what the "Unmetered Purchased Power" is?
- 19 A (Glover) Are you referring to Column (h), where
- 20 there are zero --
- 21 Q Yes. But there weren't zeros in the other --
- 22 A (Glover) Oh.
- 23 Q -- on the previous pages.
- 24 A (Glover) Let me look here.

1 Q They were credits. And I just wanted to know 2 what that was? 3 Α (Glover) Aside from what the definitions are provided on Bates Page 00083, I can't 4 5 specifically say to what those costs are 6 attributed, as far as the balancing between 7 real-time and day-ahead energy. I'm not sure exactly what --8 9 So, --Q 10 Α (Glover) Okay. 11 I didn't see that page. Sorry. 12 (Glover) That's okay. I didn't know if you 13 were looking for something more. 14 Okay. Thank you. All right. Let's look at 15 Bates Page 00075, Table 2. Can you tell me the 16 difference between Row 1 and Row 3? 17 Α (Glover) Row 1 being? "Eversource Network Integration Transmission". 18 Q 19 (Glover) Oh, and Row 3. Row 1 -- hold on. Row Α 20 1 reflects the revenue requirements that we 21 have a percentage to pay to Eversource for 22 their transmission that we use. And Row 3 is 23 for delivery services, interconnection and 24 distribution delivery services with Eversource.

- [WITNESSES: McNamara|Glover|Sankowich|Debski] 1 Q So, would those be the same as Regional Network 2 Services and Local Network Services in the FERC 3 tariff? 4 (Glover) I can't say for sure. Α 5 Q Do you know -- well, tell me how you pay for 6 transmission. Do you pay it through the ISO 7 tariff to the ISO? (Glover) We pay some costs to ISO and some we 8 Α 9 pay directly to Eversource directly. They bill 10 us every month.
  - Q In both Row 1 and Row 3, is that true, or --
    - A (Glover) Let me think here. I'm trying to sort it out in my head, because some of the invoices I see and some of them I don't. They would all go to Eversource directly. I can't think that we would pay them to ISO, because the billing contract number is to Eversource.

But I can find out. I mean, if you want a definite answer, I can certainly get it for you. I don't see all the invoices. So, I'm not entirely confident in my answer.

- 22 | Q Okay. Then I'll let you take that back.
- 23 A (Glover) Okay.

11

12

13

14

15

16

17

18

19

20

21

24 CHAIRMAN HONIGBERG: So, we're going

```
1
         to make that a record request. Mr. Epler, do
 2
         you understand the question?
 3
                   MR. EPLER: I believe I do.
 4
                   WITNESS GLOVER: Is the question "are
 5
         those payments for Lines 1 and 3 to Eversource
         directly and/or are they to ISO-New England?"
 6
 7
         Are those the --
                   CMSR. BAILEY: Yes. And what is
 8
         their relationship, if any, to RNS and LNS?
9
10
                   WITNESS GLOVER: Okay.
11
                         (Exhibit 3 reserved)
12
    BY CMSR. BAILEY:
13
         Do you know if you buy RNS and LNS through the
14
         ISO tariff?
15
    Α
         (Glover) I believe we do.
16
                   CMSR. BAILEY: Okay. I think
17
         Commissioner Giaimo had a follow up. Do you?
18
                   CMSR. GIAIMO: I do have a quick
19
         question.
    BY CMSR. GIAIMO:
20
21
         On Line 75 [Page 75?], Row 3, it's the "Third
22
         Party Transmission Providers (Eversource
23
         Wholesale Distribution). And if we go to
24
         Page 73, I think there's a definition at the
```

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1 bottom, which suggests that it is basically a 2 wheeling charge associated with getting power 3 from the Eversource transmission system to the 4 Unitil distribution system. And so, I'm going 5 to pause and say does that sound correct? Am I 6 reading that properly? And if so, if there's a 7 negative variance on Line 3 -- or, I'm sorry, on the chart on Page 75, does that mean or does 8 9 that suggest that there will be fewer 10 injections or fewer wheeled energy into your 11 system next year? 12 (Glover) The variance, the negative variance, 13 is partly due to we had a double -- we had an 14 accrual that was doubled in 2018, which was 15 about \$250,000. So, that's a little bit more 16 than half of what that variance is. And then 17 we had lower projected costs associated with 18 the interconnection and delivery for that line. 19 Okay. So, what I heard is you don't think the Q 20 flows on the system are going to change 21 significantly. There are other reasons that 22 make up -- there are other reasons that justify 23 the 414? 24 (Glover) A little pencil sharpening, and Α

```
1
         primarily that accrual, yes.
 2
                    CMSR. GIAIMO: Thank you.
    BY CMSR. BAILEY:
 3
 4
         Do you know why the Network Integration
         Transmission Service increased so much?
 5
         (Glover) There was an increase in the revenue
 6
 7
         requirements --
 8
                         [Court reporter interruption.]
    BY THE WITNESS:
9
10
         (Glover) There was an increase in the revenue
11
         requirements that we received from Eversource.
12
    BY CMSR. BAILEY:
         Do you -- I think you said that you do buy RNS
13
14
         and LNS. Do you know where those costs would
15
         be accounted for in this filing?
              I think I saw a schedule, maybe it was in
16
17
         Ms. McNamara's, where the cost was like
18
         $30 million or something. It was a big number.
19
         That was an annual cost. Look on Bates Page
20
         00037, Line 2.
21
         (McNamara) Are you referring specifically to
         "30,092,000"?
22
23
         Yes.
24
          (Glover) So, is the question, is that the
    Α
```

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```
1 30 million that's related to RNS or LNS?
```

- 2 Q Yes.
- 3 A (Glover) Sorry, I lost the thread.
- 4 Q Yes.
- 5 A (Glover) I would have to confirm that. I know
- 6 that we -- we get payments from ISO under the
- 7 Open Access tariff, Schedule 9, for RNS. But
- 8 those are payments through to UPC. So, I'm not
- 9 entirely sure if that is associated with RNS or
- 10 LNS. I would have to go back and look and see
- 11 | what's on the schedule for the payments that we
- 12 get.
- 13 Q But that's not a payment, that's --
- 14 A (Glover) That is --
- 15 Q -- part of the costs that you're asking --
- 16 A (Glover) -- part of the costs.
- 17 | Q -- asking to --
- 18 | A (Glover) Would be our payment to them. But I
- don't know specifically if it's RNS or LNS,
- just by looking at it offhand.
- 21 Q Well, that's the biggest factor in this EDC
- rate of 2.6 cents, and then you remove -- or,
- you add the credit, and that's how you get to
- the approximately 2.5 cents.

```
1
              So, the 30 million is just for
 2
         transmission, that's all? I mean, that's the
 3
         detail that you have?
         (Glover) So that is the total.
 4
    Α
 5
    Q
         Are you looking at Bates Page 00040?
 6
         (Glover) No.
    Α
 7
         That's the supporting schedule. And it shows
    Q
 8
         you the monthly charge. And maybe it would be
9
         easier for you to figure it out using the
10
         monthly amount that you pay.
11
              So, it looks like it's Column (b), which
12
         is almost 30 million. And then you add the
13
         computed interest, and you get to that total
14
         number.
15
    Α
         (McNamara) We're actually referring right now,
16
         just trying, if you were to look at Bates Page
17
         00086, which does provide a lot more detail.
18
         If you refer to the number under Column (e), --
19
         I'm there.
    Q
20
         (McNamara) -- you'll see the $30 million.
21
         (Glover) And so, this goes back to your
22
         question originally, "is that $30 million, is
23
         it RNS, LNS?" And it's made up of the Lines 1,
24
         2, and 3 on Bates Page 00075.
```

```
1
    Q
         Right.
 2
         (Glover) So, it's Network Transmission Service
    Α
 3
         and Wholesale Distribution Service through
 4
         Eversource, for which we pay for. And the
 5
         question goes back to "is that RNS or LNS?"
 6
    Q
         Okay.
 7
         (Glover) So, that's the question I need to
    Α
 8
         answer for you.
9
         Okay. Thank you.
    Q
10
         (Glover) Yes.
    Α
11
         And while you're at it, --
12
         (Glover) Yes?
    Α
13
         -- can you look up what the FERC approved RNS
14
         rate is? I think it's, in the tariff, it's on
15
         a kilowatt-year, and convert it to dollars per
16
         megawatt-hour when you answer the question?
17
    Α
         (Glover) I can. I have that number behind, not
18
         with me, but I have it behind this. So, I can
19
         definitely get that for you.
20
         Okay.
21
         (Glover) Yes.
22
                    CHAIRMAN HONIGBERG: So, that's
23
         included in the pending record request?
```

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CMSR. BAILEY: I would appreciate

24

```
1
         that.
                   WITNESS GLOVER:
 2
                                     Sure.
 3
                   CHAIRMAN HONIGBERG: All right.
 4
                   CMSR. BAILEY: Thank you.
 5
                   CHAIRMAN HONIGBERG: Mr. Epler, you
 6
         got that?
 7
                   MR. EPLER: Yes, I do. Thank you.
    BY CMSR. BAILEY:
8
         All right. Let's talk about the increase in
9
10
         legal costs. You know, the past couple of
11
         years there were no legal costs included in
12
         this filing or very little. And now there --
13
         you're going to file a wheeling tariff at FERC,
14
         I think I read that?
15
    Α
         (McNamara) That is I believe the -- what is
16
         anticipated, which is why, in this filing,
17
         approximately -- well, not "approximately", for
18
         the upcoming period, beginning in
19
         August, $25,000 has been included as a rough
20
         estimate of what the Company is expecting to
21
         spend on that.
22
         And I think I saw like an allocation per month
23
         of that amount in the estimate?
          (McNamara) Yes. The Company just put the full
24
    Α
```

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amount in for 12 months and then just divided

it by 12.

Okay. What is the wheeling tariff going to be

- about?
- A (McNamara) It's -- well, maybe Mr. Epler would want to speak to that.

CHAIRMAN HONIGBERG: Mr. Epler.

MR. EPLER: Yes, Mr. Chairman,

Commissioner Bailey. We have a customer who
has requested wheeling service, and we are in
negotiations with that customer. So, it's
possible we may not have to file, if we reach a
negotiated rate, just with that customer. And
then we file that at FERC. So, it kind of
depends.

CMSR. BAILEY: And if you have to spend \$25,000 in legal fees to get a tariff in place for one customer, why wouldn't that customer pay for that, rather than all other customers?

MR. EPLER: Because it's a -- it would be a tariffed rate available for anyone. So, we don't allocate costs, when we file a tariff and go through a regulatory process to

```
1
         get that tariff approved, that's a business
 2
         cost that we allocate to customers as a whole.
 3
                   If I spend legal fees in the
 4
         negotiation with that customer, then I would
         not look to pass those through. That's
 5
 6
         specific to that customer. And when I say "I",
 7
         I mean "the Company", not me personally.
 8
                   CMSR. BAILEY:
                                   I know. Thank you.
9
    BY CMSR. BAILEY:
10
         There is also a fee for membership in NAESB.
11
         Can somebody tell me what that is?
12
         (McNamara) That is the annual NAESB membership
    Α
13
         fee, North American Energy Standards Board.
14
         Okay. And were charges for that included in
15
         prior years?
16
    Α
         (McNamara) Yes. It's an annual fee.
17
         Okay. Ms. Sankowich, I think I heard you say
18
         that you, in response to a question by Attorney
19
         Buckley, that you work with customers who have
20
         property with trees that are hazard trees and
         they need to come down, and you ask them for
21
22
         their permission. And then you said you have
23
         "100 percent success rate of cutting those
24
         trees down", I think that's what you said.
                                                      Ιs
```

1 that what you said?

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

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22

23

24

- (Sankowich) One hundred percent work planned. Α So, we either keep a record of the customer saying "no, we do not consent to the work" or "yes, we do". So, we talk to 100 percent of the customers that are affected. We do not get 100 percent of the trees down. Unfortunately, customers don't always agree with removing a tree that may be hazardous. Which is their choice, if the tree is on their own private property.
- Okay. Thank you for that clarification. And Q then also in response to Mr. Buckley's question about I think he was getting to the cost/benefit analysis of the SRP, and you haven't analyzed that yet. What kind of analysis would you do or calculations could you perform to determine whether you're still getting your bang for the buck? Or, was your testimony that, once the program is complete, you'll just need to maintain it, and that would be a different revenue requirement? (Sankowich) Yes. We are looking as to what Α

those types of maintenance requirements would

need to be. So, if forest mortality has not increased, we may not have to do many more removals. We would just have to, you know, prune back any overhang that has grown in, in order to maintain the benefit that we have gotten.

So, we're looking to see if we continue to see the same reliability benefit at the end of the ten years, and whether or not we need to do an increased amount of hazard tree removals or not. So, it pretty much comes down to looking at tree mortality, and how many trees we think might need to be removed along a section of line that has had previous Storm Resiliency Program work.

- Q Might that be a maintenance function in the future?
- A (Sankowich) It could perhaps be a maintenance function. We would like to have to do minimal amount of work in order to maintain the program, which is why we have been using tree growth regulator, in order to keep healthy trees along the corridor.

But with invasive pests, such the

1 emerald --

[Court reporter interruption.]

# CONTINUED BY THE WITNESS:

A (Sankowich) -- invasive pests, such as the emerald ash borer, we may find that there are pockets of mortality where we would be doing more extensive tree work.

## BY CMSR. BAILEY:

- Q And would this issue be something that you would consider in a rate case?
- A (Sankowich) I don't make that determination.
  - Q All right. Okay. Thank you. Do you, and I don't know who to ask this question to, because it's not really addressed in your testimony, but it has to do with transmission costs, does the Company do anything to try to reduce the peak? Because my understanding is that transmission costs are based on an allocation that has to do with peak demand.
  - A (Glover) So, as you may know, we do have a Grid Mod Plan out, as far as peak shaving and reducing our transmission costs. I can speak to, that I'm aware of that. There's a demand response program that Energy Efficiency is

```
1
         putting out. And we've made some public
 2
         announcements to our customers during hot
 3
         weather. We have a time-of-use pilot that's I
         think on hold right now.
 4
 5
              But, other than that specifically, no
 6
         other things I can speak to.
 7
                   CMSR. BAILEY: Okay. Thank you.
         That's all I have.
 8
9
                   WITNESS GLOVER: I actually do have
10
         an answer to your question.
11
                   CMSR. BAILEY: Oh. Okay.
12
    BY THE WITNESS:
13
         (Glover) We do -- we are paying for LNS, on
14
         Line 1, that is LNS service. And RNS is billed
15
         through Line 2, the "Regional Transmission and
         Operating Entity", that incorporates the RNS
16
17
         rate.
18
                   CMSR. BAILEY: Okay.
19
    BY THE WITNESS:
20
         (Glover) And the LNS is served through Line 1.
21
                   CMSR. BAILEY: Okay.
22
                   WITNESS GLOVER: I knew I had an
         answer for you, but I just didn't have it at
23
24
         the top of my head. So, I had to dig for it.
```

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```
1
                   CMSR. BAILEY: Thank you.
 2
                   WITNESS GLOVER: If you would like to
 3
         know the rates, I can still provide those to
 4
         you.
 5
                   CMSR. BAILEY: Okay.
    BY CMSR. BAILEY:
 6
 7
         And then, so, what's Line 3?
         (Glover) So, Line 3 is typically -- let me just
 8
9
         grab my notes here. That is, I believe we pay
10
         for -- one sec.
              I believe that is Interconnection
11
12
         Distribution Service that we pay directly to
13
         Eversource. So, that's based on --
14
         Look on Page 73, at the bottom, that
15
         Commissioner Giaimo pointed to before.
16
    Α
         (Glover) Page 73. Wheeling power, yes.
17
         we pay through for Eversource, we pay it to
18
         Eversource to wheel power through their system.
19
    Q
         From a customer generator in your area or a
20
         unit? I'm just trying to understand what it's
21
         used for.
22
         (Glover) That I don't specifically know.
         don't think it's a specific customer.
23
24
         Okay.
    Q
```

```
1
    Α
         (Glover) I believe it's just in general, it's
 2
         energy that we're wheeling through to serve our
 3
         customers in general. But I don't think it's a
 4
         specific customer.
 5
    Q
         Oh. You're wheeling it into your distribution?
 6
         (Glover) Yes.
    Α
 7
                   CMSR. BAILEY: Okay. All right.
         Thank you.
 8
                   WITNESS GLOVER: Sorry you had to
9
10
         drag that out of me.
11
                   CMSR. BAILEY: Thank you very much.
12
                   WITNESS GLOVER: Is the record
13
         request still in effect?
14
                   CMSR. BAILEY: I would love to know
15
         what the LNS and RNS rates are, --
16
                   WITNESS GLOVER: Okay.
17
                   CMSR. BAILEY: -- on a megawatt-hour
18
         -- dollars per megawatt-hour.
19
                   WITNESS GLOVER: Okay.
20
                   CMSR. BAILEY: That would be great.
21
         Thank you.
22
                   WITNESS GLOVER: You're welcome.
23
                   CHAIRMAN HONIGBERG: Commissioner
24
         Giaimo.
```

```
1
                   CMSR. GIAIMO: Good afternoon.
 2
                   WITNESS GLOVER: Good afternoon.
    BY CMSR. GIAIMO:
 3
         I quess I would like to start with the HQ
 4
    Q
 5
         support payments. So, for 20 years, UPC had a
 6
         1.2 percent share of an HQ line, Phase II. And
         that represented, what, about 16 megawatts of
 7
         transfer capability. As of October 2018, there
 8
9
         was an option, and the Company opted not to
10
         continue?
11
         (Glover) To renew our rights, yes.
12
         Okay. Do you know if there was another party
13
         in line to assume that 1.2 percent interest?
14
         (Glover) I do not know that.
15
         Okay. Can you, Ms. Glover, elaborate, you said
    Q
16
         that you -- well, let me try to -- you left me
17
         with the impression that the Company, in its
18
         analysis as to whether or not it would continue
         or re-up the contract, determined that there
19
20
         was significant -- there was a need for a
21
         significant investment in the line going
         forward. Did I hear you correctly?
22
23
         (Glover) I have heard, before I came here
    Α
24
         today, that there would be some significant
```

```
1
         investments in the lines that would increase
 2
         the costs that would come to the rights
 3
         holders.
                   That we have heard after our decision
 4
         was made not to renew our rights.
 5
    Q
         Okay.
 6
         (Glover) Yes. So that was not material to the
    Α
 7
         decision. The decision was made prior to that.
         All right. Thank you for the clarification.
 8
    Q
9
         Moving to the RGGI rebates. Can you let me
10
         know what was the clearing price you used in
11
         determining your estimate?
12
         (McNamara) Unfortunately, it was much more
    Α
13
         simple than that.
14
    0
         Okay.
15
    Α
         (McNamara) It simply looked at the last three
16
         RGGI auction amounts received, and did a simple
17
         average of what that was.
18
    Q
         So, there is a chance that that was slightly
19
         lower than -- or, let me take that back. Do
20
         you know, the last three, so that was June,
         March, and December? Were those the last three
21
22
         that you used?
23
          (McNamara) It was quarter one from 2019, and
    Α
24
         then quarters three and four from 2018.
```

```
1
         Because this filing included only actuals
 2
         through April, and I believe April of 2019 was
 3
         when we received quarter one auction rebate.
         Okay. Thank you for that. All right. I'm
 4
    Q
 5
         going to ask for comments on Exhibit 2 from the
 6
         panel, if that's okay.
 7
              So, the cost of the Exacter Program is
         $220,000, does that sound right? Sure.
 8
                                                   I'm on
9
         Page 3.
         (Glover) Oh. Thank you.
10
    Α
11
         Top of Page 3. I'm sorry. Actually, I don't
12
         know where the 220 -- I thought that was the
13
         cost of the Exacter Program, now I'm not sure
14
         if that's right.
15
    Α
         (Sankowich) I can find it. Hold on one second.
16
         Yes. The Company allocated 220,000 to the
17
         Exacter Program in 2018.
18
    Q
         Or stated another way, that's the approximate
19
         cost of the program for 2018?
20
         (Sankowich) Correct.
    Α
21
         Okay. And then, three -- the third paragraph,
22
         the third full -- the fourth full paragraph on
```

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the page that starts "Utilizing its Outage

Management System which details customer counts

23

24

Α

and protective devices, the Company was able to develop potential system reliability impacts from the Exacter Program results."

And then, "The 2018 program identified a repair every 3.9 miles, and an average of 568 customers impacted by each failure event".

"UES estimated 61,313 customers would have been impacted by potential failures at the Exacter identified locations. Utilizing average restoration [rates], UES estimates that those potential outages would have caused 5,267,660 customer minutes of interruption".

So, I guess my question is, is that worth \$220,000? It sounds like the program is doing a lot of good. And I'm just wondering if that's \$220,000 worth of good? Because it sounds like the Company has determined it doesn't want to go further with the Exacter Program?

(Sankowich) The Company found that the calculations of how much it was avoiding opportunity for failure on the system may not have been as predicted. Because the program was not deployed in our Massachusetts area, and

the rates of failure were still similar to the

New Hampshire rates. So, even though the

Exacter Program was predicted to be avoiding

these outages, we feel that it did not

actually, in real life, avoid outages as

predicted.

Q Okay. Thank you. Thanks for the clarification. So, I'm going to move onto the next page, where there's a summary of the VMP results. And then it says "The report highlights the following work completed in 2018", and it's numbered 1 through 5.

So, number 1 has 100 percent of planned and actual, for the planned circuit pruning; for the mid-cycle pruning, 100 percent planned and actual; for the forest reliability work, 100 percent planned and actual; and then for the sub-transmission right-of-way floor clearing, 100 percent planned and 100 percent actual.

So, the only area where there wasn't

100 percent planned and actual was in the

Hazardous Tree Mitigation Program. So, I'm

wondering why, of the five, was that the one

1 that didn't -- didn't receive 100 percent? 2 Α (Sankowich) The Hazard Tree Mitigation Program 3 works on prioritization of hazard trees up to a 4 budget amount. So, we had quite a number of 5 removals accomplished. There were 2,156 trees 6 removed across the system in New Hampshire. 7 And there are some areas where we did not complete all of the removal, but they were also 8 9 work planned and occurred in the next year, due 10 to the same issue of having to identify all of 11 the trees beforehand and prioritize them, and 12 then figure out which trees to do first, in 13 order to spend the money in the most 14 reliability return for us. 15 Okay. So, this says that a 138.5 miles were Q 16 planned, 114.4 [111.4?] actual miles occurred. 17 So, the remaining 27 or so miles would be 18 applied in 2019? 19 (Sankowich) They had already -- yes. Those Α 20 removals that occurred on those circuits would 21 be done in 2019. 22 Okay. Is there any reason for a person like me 23 to look at this and say "hazardous tree 24 mitigation is less of a priority, when compared

```
1
         with planned circuit pruning, mid-cycle
 2
         pruning, forestry reliability, and
 3
         sub-transmission right-of-way clearing"?
         (Sankowich) No. It's just that it is one of
 4
    Α
 5
         the largest programs and has the most amount of
 6
         work planning associated with it. The circuit
 7
         pruning is done to a specification. So, we
         give the vendors a specification, and we do not
 8
         have to work plan in advance. So, they can
9
10
         begin at any time. There's more flexibility.
11
         The mid-cycle pruning is similar, with a
         specification. But there's a smaller amount of
12
13
         work. You're only looking at critical portions
14
         of three phase for mid-cycle. And the forest
15
         reliability work is an even smaller subset of
16
         miles.
                 So, the Hazard Tree Mitigation, being a
17
         larger amount of miles, is more difficult to
18
         manage, and also requires more upfront work.
19
                   CMSR. GIAIMO: Thank you very much.
20
         That's it.
21
    BY CHAIRMAN HONIGBERG:
22
         Does anyone on the panel want to make a -- give
23
         a response to Staff's Recommendation, regarding
24
         the treatment of the $267,000?
```

A (Sankowich) Yes. I would like to say that, from a program and a Company perspective, it's significant for us to be able to stay on track on the Storm Resiliency Program. We found that the most effective dollars that we spend on reliability is vegetation management. And we believe that this program has helped to improve our response time and, in turn, make customers happy about storm events.

It's very hard to track avoided outages and to prove success, but, because of differences in storms and severity, but customer responses from the Storm Resiliency Program are positive. Customers associate the vegetation management work of the Storm Resiliency Program with their improved reliability.

And the most positive thing that customers respond to is shortened duration times of their events. We feel that the impact to ratepayers is small for doing this carryover work. And we think that it would benefit all of the people served to continue to stay on track and finish this program.

1	We had originally proposed to accelerate
2	it. We thought that it was, you know, had such
3	great results. And we had decided to stay with
4	a ten-year program to keep the program on
5	track. So, at this point, that's all we're
6	looking to do is to keep the program on track.
7	Q And I know one of you testified, I think it was
8	you, Ms. McNamara, about what the bill impact
9	was. Can you refresh my memory as to what you
10	said, just refresh?
11	A (McNamara) Sure. The impact of 267,000 on the
12	EDC is \$0.00023 per kilowatt-hour. Which, on a
13	650 kilowatt-hour bill, would be about 15
14	cents.
15	CHAIRMAN HONIGBERG: Thank you.
16	That's the only questions I have.
17	Commissioner Bailey, you have
18	something you want to follow up on?
19	CMSR. BAILEY: Yes.
20	BY CMSR. BAILEY:
21	Q Ms. Sankowich, can you respond to Staff's, I
22	guess it will be testimony, on the bottom of
23	Page 5, where they said that you had asked to
2 4	have a carryover once before, and it didn't

and they didn't agree, and you didn't accelerate the program, and you're still on track for ten years. And I think that the reason that, I'll probably be corrected, but when I read this, what I was understanding the argument to be is that, if they had agreed to the acceleration, there would have been a big over collection in the REP/VMP and they don't want that to happen. So, can you respond to that?

A (Sankowich) Yes. At the bottom of Page 5, we're actually talking about accelerating the program, not an underspend. But had we accelerated the program, we would have looked to bring in additional crews at that time and, you know, would have planned on doing additional work.

Since we had agreed to only stay at the ten-year program, we did not plan on doing the additional work. And therefore, when issues occurred, and we did have to bring in additional crews, we were delayed.

So, this is not related to an already -- an underspend that already occurred. This was

1 a proposal to shorten the timeframe, which we 2 didn't put into place. So, you know, we 3 shouldn't be held responsible for not completing that plan, because we weren't -- we 4 5 weren't even planning to do that additional 6 work, because we decided to stay on the ten 7 years. 8 CMSR. BAILEY: Thank you. BY CHAIRMAN HONIGBERG: 9 10 Is another way to put that then, in your view, 11 what starts at the bottom of Page 5 and carries 12 over to 6, really isn't relevant to what we're 13 talking about here?

A (Sankowich) Correct. We would have brought in additional crews. We may still have been underspent because of the one vendor. But we wouldn't have been under spent -- it's likely we wouldn't have been underspent the full amount, because we would have already planned on bringing in additional crews to complete the additional work.

14

15

16

17

18

19

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21

22

23

24

CHAIRMAN HONIGBERG: Okay. Mr. Epler do you have any follow-up for your witnesses?

MR. EPLER: Yes, I do. Sorry.

## 1 REDIRECT EXAMINATION BY MR. EPLER: 2 First, Ms. McNamara, could you please turn to 3 Bates Pages 0033 and also 0034. And that's 4 5 Pages 1 and 2 of Schedule LSM-1. 6 (McNamara) I'm there. 7 Okay. And so, there was some discussion of the Q 8 under recovery balance of the Stranded Cost 9 Charge and the interest. Do you recall the 10 discussion of that? 11 (McNamara) Yes. Α 12 Okay. Now, if you turn the page and go to 13 0034, and if you look at -- and on that page, 14 is it correct that you've got basically data 15 from three years, from three 12-month periods, 16 to be more accurate? 17 (McNamara) Correct. These are the three Α 18 periods that the SCC covers. 19 Okay. And if you look at the Column (c), that Q 20 indicates revenue that we receive, that we use 21 as an offset to the costs to Hydro-Quebec, is 22 that correct? 23 (McNamara) The amounts in Column (c) represent Α 24 retail customer billings. So, for example, the

```
1
         very last line, under Column (c), "$136,111",
         would be the credit that customers have
 2
 3
         received on their bills. Column (b) is, in
 4
         fact, the Hydro-Quebec credit that Ms. Glover
 5
         spoke to.
         "Credit", meaning monies that we receive?
 6
    Q
 7
         (McNamara) Correct, and then pass back to
    Α
 8
         retail customers.
         Okay. And so, if you look then in Column (b),
 9
    Q
10
         you can see that the amounts we're estimating
11
         for the period August '19 through July --
12
         August 2019 through July 2020 are lower than
13
         the previous two periods, is that correct?
14
         (McNamara) Correct. Each year it has
15
         decreased.
16
    Q
         And that's why you're starting out with an
17
         under recovery balance, because, in the period
18
         2018 through July 2019, the revenue has
19
         decreased?
20
         (McNamara) Last year at this time, I could turn
21
         to the number if you wanted it exact, but
22
         August 2018 to July 2019, when we had
23
         forecasted that number, we had estimated the
24
         Hydro-Quebec credits to be somewhere in the
```

```
1
         700-$800,000 range, similar to what had
 2
         happened in the August '17 to July '18 period.
 3
         As you can see, it didn't come in in the
         700-800,000 range, it came in at 557,000.
 4
                                                     And
 5
         that's what primarily led to the
         under-collection. Kind of goes backwards in
 6
 7
         this case, because it's a cost, but it's a
         credit.
 8
9
         Okay. Thank you. Ms. Sankowich, in discussing
10
         the SRP work -- first of all, if you could turn
11
         to what's been marked as "Exhibit 2", the Staff
12
         report. And on Page 6, there is discussion in
13
         that first full paragraph of the shift of the
14
         Exacter expenditures to Enhanced Tree Trimming.
15
         Now, is it correct -- is it your understanding
16
         that the $300,000 in the -- that were to be put
17
         in the Reliability Enhancement Program, or the
18
         REP, could be spent on any number of different
         programs under the original Settlement
19
20
         Agreement in DE 10-055?
21
         (Sankowich) Yes. That is correct.
22
         And in past years, we have spent more of that
23
         money on Enhanced Tree Trimming and less on
24
         other reliability endeavors, is that correct?
```

```
1
    Α
         (Sankowich) Yes. That is correct.
         Okay. And so, the fact that we are moving
 2
    Q
 3
         monies from the REP Exacter Program to Enhanced
         Tree Trimming is not unusual, given the history
 4
 5
         of the total VMP program since the Settlement
         Agreement in DE 10-055, is that correct?
 6
 7
         (Sankowich) That's correct.
    Α
 8
         Okay. And is it also correct that there is a
    Q
9
         difference between the Enhanced Tree Trimming
10
         Program under the Reliability Enhancement
11
         Program and the SRP?
12
         (Sankowich) That is correct. There is a large
    Α
13
         difference between them.
14
         And could you describe what that difference is?
15
    Α
         (Sankowich) Yes. The Reliability Improvement
16
         Program is designed so that we have money
17
         available to do work without affecting the
18
         vegetation management schedule. It's designed
         so that, if a reliability issue occurs, whether
19
20
         it's related to trees or something else, if
         tree work needs to be done for a
21
22
         reliability-related issue, there is funding
23
         available, and it doesn't have to come from the
```

regular Vegetation Management Program, thus

24

1 knocking something off of its regular schedule. So, in other words, you may get a call, a call 2 Q 3 or request from someone in Engineering saying "We're having some reliability issues on a 4 5 particular circuit. Can you go and do some 6 spot trimming?" Is that the type of situation 7 you're describing? (Sankowich) Yes. So, Engineering does their 8 Α own reliability review. And in their review, 9 10 they can find areas that need to -- that 11 reliability needs to be improved, and they may 12 suggest vegetation management work as one of 13 the outcomes and direct, you know, me to have 14 vegetation management work done there. And 15 that is separate from our regular schedule of 16 work. 17 Okay. And the SRP program, that's a separate 18 program designed for critical three phase 19 sections, is that correct? 20 (Sankowich) That is correct. And is it your understanding, and I think you 21 22 already testified to this, but just to clarify,

it's your understanding that last year the

Company requested to essentially collapse the

23

## [WITNESSES: McNamara|Glover|Sankowich|Debski]

```
1
         last two years of the program into one year,
         and is that -- is that correct?
 2
 3
    Α
         (Sankowich) That is correct. We proposed that.
 4
         And there were discussions with Staff, and
    Q
 5
         Staff requested that, as opposed to doing that,
 6
         since the Settlement Agreement was for a
 7
         ten-year SRP program, that we stick with the
         ten-year SRP program, and not do that condensed
 8
9
         two to one year?
10
         (Sankowich) That is correct.
    Α
11
         Okay. Now, if we follow the recommendation
12
         here of Staff that to not allocate $267,000 of
13
         the over-collection to the SRP, you would not
14
         be able to complete the SRP program in the
15
         agreed upon ten years, is that correct?
16
    Α
         (Sankowich) That's correct.
17
         You talked about the loss of the vendor
18
         interfering with the ability of the Company to
19
         finish the scheduled SRP work in 2018.
20
         Approximately when did that occur?
21
         (Sankowich) That occurred in early February, I
22
         believe, in the first quarter.
23
    Q
         Okay.
24
                               Could you indicate what
                    MS. ROSS:
```

year? February of what year?

WITNESS SANKOWICH: Sorry.

February 2018. We spent a good deal of time negotiating with the vendor, trying to bring them back onto the system. That occurred through, I believe, May.

## BY MR. EPLER:

In understanding the sequence of events that occur when you have -- when you undertake the SRP program. So, my understanding, and again based on what I heard in your testimony today, basically, the first six months you're reviewing the areas of the circuit that you want to do the enhanced trimming on, and also the tree removal on. Either -- then contacting landowners, you're negotiating with the landowners about the tree removal, getting approvals, getting -- if you need any necessary approvals from a particular county or a particular township.

And so, having done that at this point of the year, do you lose that, if you are not able to complete the program and have to postpone that to the next year?

## [WITNESSES: McNamara|Glover|Sankowich|Debski]

1	А	(Sankowich) We don't completely lose it. But
2		we would add a bit of work to go back and
3		verify that everything is the same, and people
4		have still would like those trees removed.
5	Q	So, and is it the Company's policy that, if we
6		receive an approval in one year, and that we're
7		not able to complete it, that we do go back and
8		make sure that that approval is still good,
9		before we would complete something the second
L 0		year?
L 1	А	(Sankowich) Yes. We would send the work
L 2		planner out to do a courtesy check to make
L 3		sure.
L 4		MR. EPLER: That's all I have, Mr.
L 5		Chairman, Commissioners. Thank you.
L 6		CHAIRMAN HONIGBERG: All right.
L 7		We're going to need to take a ten-minute break.
L 8		So, we're going to go off the record.
L 9		[Off-the-record discussion
2 0		ensued.]
21		CHAIRMAN HONIGBERG: Let's go back on
22		the record.
23		All right. The witnesses can return
2 4		to their seats. We've decided not to take a

[WITNESS: Demmer] 1 break. So, why don't you trade places with Mr. 2 Demmer, or actually, you go to your table, and, 3 Mr. Demmer, you can go to the witness box. 4 MS. ROSS: Could I renege on my 5 statement, and say that, because the Company 6 essentially presented cross-examination style 7 testimony with regard to my witness, or rebuttal, or whatever you'd want to call it, 8 that I might take five minutes to go over a 9 10 couple points with him? 11 CHAIRMAN HONIGBERG: Yes. You may do 12 that. 13 MS. ROSS: Thank you. 14 CHAIRMAN HONIGBERG: We thought that 15 maybe you would want to do that. 16 MS. ROSS: And there's not a lot, but 17 I think just a few things we should add. 18 (Whereupon Kurt Demmer was duly 19 sworn by the Court Reporter.)

CHAIRMAN HONIGBERG: Ms. Ross.

MS. ROSS: Thank you.

KURT DEMMER, SWORN

DIRECT EXAMINATION

24 BY MS. ROSS:

20

21

22

[WITNESS: Demmer]

```
1
    Q
         Mr. Demmer, would you please indicate your name
         and your position at the Commission?
 2
 3
    Α
         Yes. Kurt Demmer, Analyst for the Electric
         Division PUC Staff.
 4
 5
         And the recommendation that was filed yesterday
 6
         and is marked as "Exhibit 2" in this
 7
         proceeding, is this your recommendation?
 8
         Yes.
    Α
         And did you prepare it?
9
10
         Yes.
    Α
11
         If you were preparing a recommendation today,
12
         would there be any changes?
13
         No.
14
         And would you adopt this recommendation as your
15
         testimony here at the hearing?
16
    Α
         Yes.
17
         Thank you. I'm not going to ask you any
18
         specifics of what is in the testimony, because
19
         I think everyone can read it. But I do want to
20
         ask you a couple of things.
21
              First of all, does Staff generally support
22
         the SRP program?
23
    Α
         Yes.
```

 $\{DE 19-111\} \{07-25-19\}$ 

24

Does Staff believe that there is any hard data

[WITNESS: Demmer]

```
1
         that shows that the program actually improves
 2
         reliability?
 3
    Α
         No.
 4
         But, nonetheless, Staff is supportive of the
    Q
 5
         Company's efforts?
 6
         Yes.
    Α
 7
         Would it be fair to state that Staff's only
 8
         reservation with the Company's proposed
         addition has to do with the feasibility of
9
10
         actually completing the work in 2019?
11
         That's correct.
12
         And is it also Staff's position that the
13
         Company needs to be more flexible in the way
14
         that it designates circuits for inclusion in
15
         the program and perhaps, and maybe you can
16
         elaborate on that, that might improve their
17
         ability to catch up in years when they're
18
         having difficulties?
19
               And an instance right here was the 10.1
    Α
         Yes.
20
         miles for the E23X1 circuit. That was not --
21
         that was going to be too expensive, and the
22
         planning came in, after that it was shown to be
23
         too expensive. From my experience, having a
24
         backup, having some preplanning on some other
```

[WITNESS: Demmer]

circuits ahead of time, that probably could have been replaced with something else. Having some other circuits as having in your back pocket, so to speak, allows that.

Plus the planning process itself, when you're up against, in September, October,
November, December, and that's what I gathered from that, it was the same year. So, you had four months to really do the SRP. Those are really tough months. Stormwise, resourcewise, everyone is kicking everything into high gear, sorry for the expression. But everyone is really trying to make their work plans, everyone is trying to squeeze in at the end of the year. So, the resources are very limited.

So, what happens is a lot of times is you end up getting storms, you end up getting the items like, for example, down the Cape. But you also get other areas that can't let people go, because they're trying to play catch-up on their work plans. So, that four-month window is really a tough time.

Again, I know Sara had said that they're working on that. But that does muddy the water

81 WITNESS: Demmer] 1 a little bit. And finally, the Staff has indicated, as I 2 Q 3 recall, that it would be supportive of 4 additional work in future years, if the Company 5 demonstrates its ability to actually accomplish 6 the 2019 budget without the additional credit, 7 is that correct? Correct. 8 Α MS. ROSS: And that's all I had for 9 10 this witness. Thank you. 11 CHAIRMAN HONIGBERG: Mr. Buckley? 12 MR. BUCKLEY: No questions. 13 CHAIRMAN HONIGBERG: Mr. Epler? 14 MR. EPLER: Yes. Thank you. Good afternoon, Mr. Demmer. 15 16 CROSS-EXAMINATION 17 BY MR. EPLER: 18 Q Could you tell me, what did you review 19 before -- in writing your report? 20 As far as the work plan?

- 21 What materials you reviewed in writing this?
- 22 For example, --
- 23 I looked at the 2017, 2018 work plans. I went Α
- 24 back to 2015.

 $\{DE 19-111\} \{07-25-19\}$ 

[WITNESS: Demmer]

```
1
    Q
         Did you review any of the settlement
 2
         agreements --
 3
    Α
         Yes.
         -- in the rate case? Did you review the
 4
    Q
 5
         Settlement Agreement in DE 10-055?
         I didn't review that one. I did look at the
 6
 7
         Order 26,007 and the 25,653, or something along
 8
         that lines, from 2014.
         Okay. Now, you said, at least my understanding
9
10
         of what you just said in response to several
11
         questions from Staff counsel was that your
12
         objection to including the $267,000 into the
13
         SRP, and instead flowing that back to
14
         customers, was the feasibility of completing
15
         the work, is that correct?
16
    Α
         That's correct.
17
         Is it -- do you understand that the EDC and how
18
         we account for the money spent on VMP is
19
         reconciling?
20
    Α
         Yes.
21
         What would be the harm to allocate those monies
22
         this year and see if the Company can spend it?
23
         If the Company can't spend it, then the money
24
         is not spent, it gets reconciled, and customers
```

 $\{DE 19-111\} \{07-25-19\}$ 

[WITNESS: Demmer]

1 would see that money next year. If the Company 2 can spend it, then we have accomplished exactly 3 what we said we'd accomplish? Well, the harm, and I don't know if it -- you 4 Α 5 say "harm", but it's 267,000 not going back to 6 ratepayers, and having those initiatives 7 with -- in their first year not really being tested. 8 Well, you would have -- you wouldn't need to 9 10 have them tested, because you'd actually have 11 results, wouldn't you? 12 Yes, year-end results. Α 13 And you would know -- I'm sorry, I didn't mean 14 to --15 Normal year-end results. I'm sorry. 16 Q Okay. So that you would be able to see whether 17 or not the Company was able to accomplish what 18 it said it could accomplish. And if it was 19 able to accomplish what it said it would, then 20 customers would actually benefit, because those 21 trees would be removed and there would be some 22 reliability benefit from having accomplished 23 that work. Is that correct? 24 Α Yes and no.

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[WITNESS: Demmer]

```
1
    Q
         What's the "no" part?
         Well, it's really not determined whether or not
 2
    Α
 3
         there is going to be a reliability benefit
 4
         right away, because right now there's no hard
 5
         data on whether or not that would be a
 6
         reliability benefit for the additional miles.
 7
              But besides that, the fact is that the
         initiatives were based on, in Sara's testimony,
 8
9
         was based on making the typical 31, 32 miles of
10
         line for SRP. That's what it was in response
11
         to, of not getting that done in 2018.
12
              So, what the recommendation was is, let's
13
         see if those work for 2019 normal miles, which
14
         is -- I believe it would be 31, 32.
15
         Did you look at the history of this program
16
         over the previous seven years?
17
    Α
         Yes, I did.
18
    Q
         And has the Company been able to complete its
19
         SRP program in each of those seven years?
20
         It has for the SRP, and actually went over in
21
         one year. But the costs have been varied,
22
         obviously, yes.
23
         Well, you would expect the costs to vary year
```

by year, because of either density, types of

[WITNESS: Demmer]

```
1
         trees, flagging requirements, so on. So, there
 2
         will be variability year by year, is that
 3
         correct?
 4
         Uh-huh. That's correct.
    Α
                   MR. EPLER: That's all I have.
 5
 6
         you.
 7
                   CHAIRMAN HONIGBERG: Commissioner
 8
         Bailey.
                   CMSR. BAILEY: Good afternoon.
9
10
                   WITNESS DEMMER: Good afternoon.
11
    BY CMSR. BAILEY:
12
         I thought I heard Ms. Sankowich testify that
13
         they have already completed the carryover work?
14
         That is correct.
15
         So, if that's the case, and they have a history
    Q
16
         of completing the planned SRP work for each
17
         year in the last four months of the year, why
18
         do you think that it's not feasible for them to
19
         do that? I mean, it sounds like you think it's
20
         not feasible for them to do the regular planned
21
         work at this point. Is that -- am I
22
         misunderstanding something?
23
         Correct.
    Α
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 $\{DE 19-111\} \{07-25-19\}$ 

24

I am correct?

[WITNESS: Demmer]

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1
    Α
         I believe that's correct.
 2
                   CMSR. BAILEY: Okay. All right.
 3
         Thanks.
 4
                   CHAIRMAN HONIGBERG: Commissioner
 5
         Giaimo.
 6
                   CMSR. GIAIMO: No. No questions.
 7
    BY CHAIRMAN HONIGBERG:
         Mr. Demmer, one of the things you talked about
 8
9
         in response to questioning from Ms. Ross, said
10
         that you wanted to be more flexible, and have
11
         projects queued up to replace things that might
12
         not be feasible, once they take a look at them.
13
         Do I understand that right?
14
         Correct.
15
         This is year eight of this program. There
16
         can't be that many more projects that they have
17
         to do, can there?
18
         Yes. I mean, I would think there would be
19
         roughly 60 more -- well, 2020-21, so roughly
20
         about 90 more miles.
21
         But it's getting -- it would be harder and
22
         harder for them, as they get nearer the end,
23
         there's only so many more things they can pick
```

 $\{DE 19-111\} \{07-25-19\}$ 

and choose from, isn't that right?

WITNESS:

5

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7

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23

24

1 Α Correct. But, if they had lined these up in reliability for reliability impact, those last 2 3 few would probably have less reliability impact than the ones they did in the beginning. 4

Demmerl

- Q But, and I think from prior years, when we've heard descriptions of this, it's not just the highest impact work, it also relates to other things that are going on in their system, that they may prioritize one year over another. that right? Is that your understanding as well?
- A lot of it has to do with what Sara had said, Seacoast versus the Capital system. ultimately, you line up your reliability ranking between the two, and then, you can pick and choose. So, you're still left with really the better -- for lack of a better term, better reliability circuits at the end.
- Q Is it your impression that they're not prioritizing?
- Oh, no, I think they are. What I'm trying to get at is the fact that, if a circuit has a high reliability, more than likely you probably don't have the issues that you probably have

[WITNESS: Demmer]

```
1
         with a poor reliability circuit, because you
         probably had a lot of tree issues. Because
 2
 3
         veg. management for Unitil is roughly
 4
         50 percent of their outages so far, so, 40 to
 5
         50 percent. So, I would think that that would
 6
         have more of an impact.
 7
                   CHAIRMAN HONIGBERG: Okay.
               That's all I have.
 8
         you.
                   Ms. Ross, do you have any redirect?
9
10
                   MS. ROSS: Actually, let me just
11
         check.
12
                         (Atty. Ross conferring with
13
                        Witness Demmer.)
14
                   MS. ROSS: We're all set. Thank you.
15
                   CHAIRMAN HONIGBERG: All right. Mr.
16
         Demmer, you can either stay where you are or
17
         return to your seat. It's up to you, because I
18
         think it won't be long from here.
19
                   WITNESS DEMMER: I'll stay here.
                   CHAIRMAN HONIGBERG: There are no
20
21
         other witnesses correct?
22
                         [No verbal response.]
23
                   CHAIRMAN HONIGBERG: Correct.
24
         Without objection, we'll strike ID on
```

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Exhibits 1 and 2. I believe there is still information to be provided as part of the record request, which will be Exhibit 3.

If there's nothing else, we will have the parties sum up. Mr. Buckley, why don't you start us off.

MR. BUCKLEY: Thank you, Mr. Chairman.

The Office of the Consumer Advocate supports the Staff Recommendation to return the entirety of the 2018 over-collection of \$754,813 to ratepayers, rather than allocating 267,556 of that sum to the Storm Resiliency Program.

While we acknowledge that the Company has taken efforts to ensure adequate vendor interests, we are cognizant of the fact that there are factors outside of the Company's control that have, and are likely to, affect the Company's ability to complete its work within the time allotted.

In light of the amount of work the Company has, and its vendors were able to complete last year, we think that the number of

SRP miles the Company would plan for without the \$267,556 budget addition is a more reasonable target for the Company and its vendors. Put succinctly, there is no reason for the Company to borrow that money from ratepayers this year, given its performance during the past year, regardless of whether it reconciles or not.

Subject to the budgetary revision suggested by Staff, we view the revised rate as just and reasonable and would recommend its approval by the Commission.

CHAIRMAN HONIGBERG: Thank you, Mr. Buckley. Ms. Ross.

MS. ROSS: Thank you.

And Staff appreciates the Company's efforts in putting together the filing, and supports the SRP program. Although, Staff does note that there's no hard data on the effectiveness of the program with regard to reliability.

Staff continues to request that the Company include the full amount of the credit, which is \$754,813, back to customers. Really,

1 because Staff views it as a risky endeavor to complete all of that work in 2019, plus the 2 3 additional work that would be funded by the 4 267, given the factors that the OCA has just 5 repeated, which are, you know, storm events and 6 the lack of available crews for this type of 7 specialized work. 8 We also -- Staff also asks the 9 Company to try to adopt a more flexible 10 approach to planning, so that, in the event it 11 runs into snags on certain projects, it can 12 quickly bring forward other pre-planned and 13 pre-engineered projects to keep moving on its 14 reliability. 15 And with that, we close. 16 CHAIRMAN HONIGBERG: Thank you, 17 Ms. Ross. Mr. Epler. 18 MR. EPLER: Yes. Thank you, 19 Commissioners and Mr. Chairman. 20 I must admit, I'm somewhat perplexed 21 at the position that the Staff and the OCA have 22 taken on this, for a number of reasons. 23 Number one, we're talking

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about \$267,000, which is, in an overall scheme

of things, a really small amount, and that is shown by the calculation that was done by Ms. McNamara, 15 cents on a customer's bill for a customer who is using 650 kilowatt-hours a month. Fifteen cents.

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Now, there has been some claims that there is no hard data about the result of these programs. And it kind of depends on how you define "hard data". If you look at what the Company has filed over time, since it started its Vegetation Management Program, put into place as a result of the Settlement Agreement in DE 10-055, our SAIDI numbers and our SAIFI numbers, and SAIDI refers to the duration of outages, SAIFI refers to the frequency of outages. Those numbers have steadily declined over time that these programs, and I'm talking about all the programs, the maintenance program, the Hazard Tree Mitigation Program, and the SRP, those numbers have steadily declined over time throughout this period.

Customers get a distinct and actual benefit from this. Our outages are less, our tree-related outages as a percentage of our

total outages has declined over time. Our response time, in terms of storms, has improved over time.

In terms of hard data, of course, it's impossible to say what tree would have fallen or would not have fallen. You can't compare year to year, because storms are different, weather is different. There are many, many factors that are different. But, clearly, the trends over time is that every dollar -- the dollars that we're spending are benefiting our system.

Internally, the discussions that we have is that we know, in terms of reliability, the best bang for the buck is to spend it on tree trimming. And that's the position of the Company, we've taken that consistently. We indicate that in every time, over the past, let's see, the REP program was started in 2011, so since every — every vegetation report that we filed with the Commission since 2011 shows that.

So, again, as I started out, I'm really at a loss to understand the opposition

to spending this money. And particularly, I disagree very strongly with the statement from the Consumer Advocate that we're borrowing this money from ratepayers. This money has a substantial benefit to ratepayers. And I think that that is a really somewhat perverse way of looking at the dollars.

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And, in particular, because this program, we report, and this is essential, we made an essential part of the VMP program that we will report every year on what we spent and reconcile it every year, and then it gets reconciled through the EDC. And that was to ensure, when we had our negotiations with Mike Cannata, when he was on the Staff, and then when he was a consultant to the Commission, because he said "I want to make sure that you spend that money, and I want to make sure that customers get the benefit of these programs." So, that's why we do it. And so, you get to see that every year, what we do and exactly what we spent, where we've fallen short or where we've gone over.

So, given all that, I think it would

be penny wise and pound foolish not to allocate the \$267,000 as the Company has requested.

CHAIRMAN HONIGBERG: I have a question, Mr. Epler.

You asked Mr. Demmer if he had reviewed the Settlement Agreement from the 2010 docket. Is there something in that Settlement or the order approving it that we should be looking at?

MR. EPLER: Well, I think what that Settlement Agreement does is it sets out a schedule of ramping up dollars to be spent on the various programs. Because -- and the test year amount of dollars that were spent I believe was between 700 and \$800,000 on vegetation management. And so, there was, to moderate the rate impact on customers, there was a schedule of increased amount dollars to be spent over time. And that was part of the step increases that were agreed to, I think there were three step increases coming out of that Settlement Agreement, and then there was some additional amounts that could be added to tree trimming.

So, there was a whole scheme involved in putting this together. And as I just indicated, there was the intent of significantly bumping it up, significant -- I'm sorry, didn't mean to hit the new microphone -- significantly increasing the side-to-side box and the overhead kind of box that we trim. We went from 10 feet to 15 feet.

I mean, there were -- it was a long negotiation, it was a difficult negotiation.

But, I mean, I think that the program has proven itself time and time again.

CHAIRMAN HONIGBERG: And is that the source of it being a ten-year program?

MR. EPLER: The source of the SRP being a ten-year program is slightly different, because the SRP came after that Settlement Agreement. And it was initially done as a one-year pilot. We came in the following year, asked for it to be extended the full ten years. The Commission did not agree, and instead agreed to extend it for five years, to have a five-year program, and to report in its next rate case. And so, in the -- the next rate

1 case was the 2016 rate case. And in that rate case, it was agreed, as part of the settlement, 2 3 to extend it for the full ten years. But it was designed and each year it 4 5 has been implemented as though it was a 6 ten-year program, although we only had approval 7 initially for five years. 8 CHAIRMAN HONIGBERG: Okay. Thank 9 you. 10 All right. With that, we will 11 adjourn the hearing and close the record, with 12 the exception of the pending record request, 13 which will be Exhibit 3, take the matter under 14 advisement, and issue an order as quickly as we 15 Thank you all. can. 16 (Whereupon the hearing was 17 adjourned at 3:45 p.m.) 18 19 20 21 22 23 24