1 STATE OF NEW HAMPSHIRE 2 PUBLIC UTILITIES COMMISSION 3 4 May 9, 2018 - 2:58 p.m. 79 202 10 202 12 Concord, New Hampshire 5 6 RE: **DE 18-051** 7 LIBERTY UTILITIES (GRANITE STATE ELECTRIC) CORP. d/b/a 8 LIBERTY UTILITIES: Annual Retail Rates. 9 10 PRESENT: Chairman Martin P. Honigberg, Presiding 11 Commissioner Kathryn M. Bailey Commissioner Michael S. Giaimo 12 13 Sandy Deno, Clerk 14 APPEARANCES: Reptg. Liberty Utilities (Granite 15 State Electric) Corp. d/b/a Liberty Utilities: 16 Michael J. Sheehan, Esq. 17 Reptg. Residential Ratepayers: Brian D. Buckley, Esq. 18 James Brennan, Finance Director Office of Consumer Advocate 19 Reptg. PUC Staff: 20 Paul B. Dexter, Esq. Jay Dudley, Electric Division 21 22 23 Court Reporter: Steven E. Patnaude, LCR No. 52

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2		EXHIBITS	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	1	Liberty Utilities (Granite State Electric) Corp. d/b/a	premarked
5		Liberty Utilities' Annual Retail Rates filing, including	
6		Direct Testimony of John D. Warshaw, with attachments;	
7		Direct Testimony of David B. Simek, with attachments; and	
8		Direct Testimony of Heather M. Tebbetts (03-30-18)	
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PROCEEDING

CHAIRMAN HONIGBERG: We are here this afternoon in Docket DE 18-051, which is Liberty Utilities/Granite State Electric's annual retail rate filing. We're here for a hearing on the merits. We have some exhibits that have been put on our desk, but we also have the file in front of us, and witnesses in place.

But before we do anything else, let's take appearances.

MR. SHEEHAN: Good afternoon,
Commissioners. Mike Sheehan, for Liberty
Utilities (Granite State Electric) Corp.

MR. BUCKLEY: Good afternoon,

Mr. Chairman and Commissioners. My name is

Brian D. Buckley. I am the staff attorney with

the Office of the Consumer Advocate. To my

left is Mr. Jim Brennan, he's the Director of

Finance. And we're here representing the

interests of residential ratepayers.

MR. DEXTER: Good afternoon. Paul

Dexter, on behalf of the Commission Staff. And

joining me today is Jay Dudley, from the

Electric Division.

1	CHAIRMAN HONIGBERG: How are we
2	proceeding, Mr. Sheehan?
3	MR. SHEEHAN: Thank you,
4	Commissioner Chairman. We have marked as
5	"Exhibit 1" the filing, which is Bates Pages
6	001 through 068. "Exhibit 2" and "3" are
7	documents similar to what you saw in the prior
8	hearing, and Mr. Simek will explain those once
9	we get going. And the witnesses are otherwise
10	ready to proceed.
11	CHAIRMAN HONIGBERG: Mr. Patnaude.
12	(Whereupon Heather M. Tebbetts,
13	David B. Simek, and John D.
14	Warshaw were duly sworn by the
15	Court Reporter.)
1516	Court Reporter.) CHAIRMAN HONIGBERG: Mr. Sheehan.
16	CHAIRMAN HONIGBERG: Mr. Sheehan.
16 17	CHAIRMAN HONIGBERG: Mr. Sheehan. MR. SHEEHAN: Thank you.
16 17 18	CHAIRMAN HONIGBERG: Mr. Sheehan. MR. SHEEHAN: Thank you. HEATHER M. TEBBETTS, SWORN
16 17 18	CHAIRMAN HONIGBERG: Mr. Sheehan. MR. SHEEHAN: Thank you. HEATHER M. TEBBETTS, SWORN DAVID B. SIMEK, SWORN
16 17 18 19 20	CHAIRMAN HONIGBERG: Mr. Sheehan. MR. SHEEHAN: Thank you. HEATHER M. TEBBETTS, SWORN DAVID B. SIMEK, SWORN JOHN D. WARSHAW, SWORN
16 17 18 19 20 21	CHAIRMAN HONIGBERG: Mr. Sheehan. MR. SHEEHAN: Thank you. HEATHER M. TEBBETTS, SWORN DAVID B. SIMEK, SWORN JOHN D. WARSHAW, SWORN DIRECT EXAMINATION

6

[WITNESS PANEL: Tebbetts|Simek|Warshaw]

1 Α (Tebbetts) Yes. My name is Heather Tebbetts. 2 And I'm a Senior Analyst in our Rates & 3 Regulatory Department. And I'm employed by Liberty Utilities Service Corp. And in that 4 5 role, I'm responsible for regulatory affairs for Granite State Electric. 6 7 Ms. Tebbetts, you filed testimony in this 8 filing, which appears at Bates Pages 63 to 68, 9 correct? 10 (Tebbetts) Yes. Α 11 And do you have any changes to your testimony? 12 (Tebbetts) I do not. And if I were to ask you the same questions 13 14 orally, would your answers be the same? 15 Α (Tebbetts) Yes. 16 Q And do you now adopt that testimony? 17 Α (Tebbetts) Yes. 18 Q And in a paragraph, can you tell us what your 19 testimony addresses? 20 (Tebbetts) My testimony gives a high-level Α 21 background information about net metering, 22 because we have requested to recover lost 23 revenues associated with net metering in the 24 Transmission Adjustment Mechanism.

7

- 1 Q Mr. Simek, your name and position with the 2 Company please?
- A (Simek) I'm David Simek. And I'm the Manager of Rates and Regulatory Affairs.
- And did you prepare testimony in this matter that appears at Bates 025 through 062?
- 7 A (Simek) Yes, I did.
- 8 Q And if I asked you the questions orally today,
 9 would your answers be the same?
- 10 A (Simek) Yes.
- 11 Q And before that, do you have any corrections?
- 12 A (Simek) I do not.
- 13 Q Do you adopt that testimony here today?
- 14 A (Simek) Yes.
- 15 Q Mr. Warshaw, the same question. Your position
 16 with the Company please?
- 17 A (Warshaw) My name is John D. Warshaw. I'm
- 18 Manager of Electric Supply for Liberty
- 19 Utilities Service Corp.
- 20 Q Did you file testimony in this proceeding,
- which has been marked as Bates 001 through 024?
- 22 A (Warshaw) Yes.
- 23 Q And do you have corrections -- do you have
- 24 corrections to your testimony?

```
1
    Α
          (Warshaw) Yes. I have one correction. And
 2
         that is on Bates Page 005, Line 2. The figure
 3
         "2,141,428" should be struck, and replaced with
         the figure "2,132,491".
 4
 5
    Q
         Other than that correction, do you -- if I had
 6
         asked you the written questions, would your
 7
         answers be the same today?
         (Warshaw) Yes, they would.
8
    Α
9
         And do you adopt your testimony here today?
    Q
10
         (Warshaw) Yes, I do.
    Α
11
         Mr. Simek, we've presented to the Commission
    Q
12
         and I think they have in front of them two
13
         pieces of paper marked as "Exhibits 2" and "3".
14
         Could you -- well, let me back up for a second.
15
         Your testimony in this matter explains a flaw
16
         you found in the way we had calculated these
17
         rates in past proceedings. Do you recall that?
18
    Α
         (Simek) Yes.
19
    Q
         And that flaw rose out of a process the Company
20
         has been going through in recent years to take
21
         what was a Grid process and slowly transform it
         into the way Liberty would prefer to present
22
23
         these schedules in this rate case.
                                              Is that
24
         correct?
```

A (Simek) Yes, it is.

- 2 Q Either you or Ms. Tebbetts, could you give us a
 3 brief history of that process, how it started,
 4 and what the goal is as you slowly revise these
 5 filings?
 - A (Tebbetts) Yes. So, going back a few years to 2012, when Liberty purchased the assets from National Grid, we inherited a few things. We inherited the schedules from National Grid for these two rate changes, the stranded cost and transmission, and we also inherited some balances. With that, we continued the way the schedules were calculating rates, which essentially was taking last year's ending balance and incorporating it into this year's filing, and just continuing that process.

In the meantime, we had some changes to the process of the rate changes. Whereas, in 2014, we had made a filing for a January 1 rate change for 2015. And at the time, our Energy Service rate was extremely high, it was over 15 cents a kilowatt-hour. And so, the Commission ordered to delay the implementation of the rate change to May 1st, which ended up having a

16-month recovery period.

Through that, we have worked to adjust the schedules, to change certainly the periods by which we're calculating rates to -- from the calendar year to the May through April. But we've also incorporated the fact that National Grid did not provide rate -- a reconciliation period by which the rates were charged, which would have been the January through December period, they only provided the months by which they had actual information. So, and there was a significant lag, and also a mismatch with regards to the period by which the rates were charged.

So, in fixing that, what we've provided and we started doing in -- I believe it was in the 2016 filing, is an estimate for the last two months of the period by which we're charging rates. So, in this case, that would be March and April, 2016 and 2017. When doing that, in the first instance, there was no -- there was no estimate from '15, it was an actual number. So, we did not have to true up the two months of March and April.

1 But, in last year's filing, we needed to 2 true up the months of March and April. And in 3 the process of doing that, the information that was used was off. 4 So, this year's filing adjusted for that 5 6 and fixes that issue, and also accounts for the 7 fact that we are estimating for these other two months that I mentioned, the March and April 8 9 months moving forward. 10 And that's a topic that takes up some portion Q 11 of Mr. Simek's testimony is the discovery of 12 that error and how you cured it in this filing, 13 is that correct? 14 (Simek) Correct. 15 And as I understand it, and we had an informal Q 16 conference with Staff this morning, there are 17 also issues or questions about the true 18 starting balance of whatever the accumulated 19 over/under was when we acquired these rates 20 from National Grid, is that correct? 21 (Simek) Yes. 22 And can you just give us a brief history of 23 what we think that number is and why it is or 24 is not fixed now?

```
1
    Α
          (Simek) Yes. We believe, after talking with
 2
         our Granite State accountant, and giving a
 3
         high-level analysis, they believe that the
 4
         carryover balance from when the Company become
 5
         part of Liberty, the carryover balance for the
 6
         deferral account related to transmission was
 7
         approximately $3.5 million underrecovered.
         Currently, we are not including that amount in
 8
 9
         these filings for recovery. And we are
10
         planning on working with the Commission Audit
11
         Staff to truly come up with what that correct
12
         beginning balance number should be.
13
         So, that's a beginning balance that, as of the
14
         birth of Liberty, that has just been sitting
15
         there. You have not used that in calculating
16
         any rates since 2012, is that correct?
17
    Α
         (Simek) That is correct.
         Did a similar situation exist in the gas side?
18
    Q
19
         (Simek) Yes. We had the exact same situation
    Α
20
         on the cost of gas accounts for EnergyNorth.
21
         And a couple years back we worked with Audit
22
         Staff and came together and determined what the
23
         beginning balances were for those six accounts.
24
         And we've since then been getting those
```

```
1
         accounts audited every year, and, of course,
 2
         have been using those audited results in our
 3
         filings for the cost of gas.
         And is that the intent of what you would like
 4
    Q
 5
         to do for the Granite State accounts, including
 6
         this one?
 7
         (Simek) Yes, it is.
    Α
 8
         And as of now, these reconciliations are not
9
         audited, is that correct?
10
         (Simek) That is correct.
    Α
11
         And does the Company have any problem with them
    Q
12
         being audited going forward?
13
         (Simek) Absolutely not.
14
         Now, turning to the two pages you have in front
15
         of you, Exhibits 2 and 3, if you could walk
16
         through what they are communicating?
17
    Α
         (Simek) Sure. Exhibit 3 is similar to -- or,
18
         I'm sorry, exactly the same as one of the
19
         exhibits that were given during the last
20
         hearing, which, at the bottom, shows the tax
21
         reform, the four hearings that we plan on, that
22
         we proposed in DE 18-050, to have the results
23
         of those hearings be offset by the tax reform
24
         reduction. And if you could again please, for
```

```
1
         the second and third at the bottom there, where
         it says "DE 16-034 O&M" and "DE 16-034 Capital
 2
 3
         Additions", please change those to "DE 18-034".
 4
         And again, for this transcript, what this
    Q
 5
         document shows is the Company's proposed rate
 6
         increases in various dockets, and the
 7
         representation that all of those rate increases
         will be offset by the effects of tax reform?
 8
 9
    Α
         (Simek) Including an additional $1.52 per month
10
         for an average residential customer reduction
11
         above and beyond what it would have had with
12
         those four.
13
         So, the tax change more than offsets for these
14
         four rate changes?
15
    Α
         (Simek) Correct.
16
    Q
         And the other document in front of us, Exhibit
17
         2?
18
    Α
         (Simek) Exhibit 2 shows the bill impact with
19
         everything included in Exhibit 3, but it also
20
         includes the outcome of what we're proposing in
21
         this hearing. So, it has the new Transmission
22
         Charge and the new Stranded Cost Charge, where
23
         it's showing that the monthly increase would be
24
         $6.96.
```

```
1
    Q
         And again, as before, this is the impact of tax
         reform just on this docket?
 2
 3
    Α
         (Simek) Correct.
         And is it also true that the Company is not
 4
    Q
 5
         asking the Commission to approve what's on
 6
         Exhibit 2, it is shown for illustrative
 7
         purposes?
         (Simek) Correct.
 8
    Α
9
                    MR. SHEEHAN: Thank you. With that,
10
         I have no further questions.
11
                    CHAIRMAN HONIGBERG: Mr. Buckley.
12
                    MR. BUCKLEY: Thank you, Mr.
13
         Chairman.
14
                      CROSS-EXAMINATION
15
    BY MR. BUCKLEY:
16
    Q
         If I could just follow up on that discussion a
17
         bit, and ask the panel to turn to Bates Page
18
         062, which is Attachment DBS-7, I think. So,
19
         it's my understanding that the top half or so
20
         of this page just sort of lays out the numbers
21
         for what's been discussed prior that there was
22
         a mistake, and currently we're remedying that
23
         this next reconciliation of the matter.
```

that a correct understanding?

24

```
1
    Α
          (Simek) Yes, it is.
         And Staff may want to drill down a little bit
 2
    Q
 3
         deeper here, but, at a very high level, for
         both the Transmission factor and the Stranded
 4
 5
         Cost, would it be accurate to say that the
 6
         error resulted in customers being charged
 7
         slightly more than they would have been or
 8
         should have been, and then in this
 9
         reconciliation you're paying them back with
10
         interest? That's a vast oversimplification,
11
         but is that about accurate?
12
         (Simek) No. The customers were given back too
13
         much money in the past, and now we're charging
14
         them to get that money back.
15
         And that's including interest?
    Q
16
    Α
         (Simek) Correct.
17
         Or carrying costs?
    Q
18
    Α
         (Simek) Yes.
19
         So, I'm aware of a few orders from this
    Q
20
         Commission from -- that I suppose judicial
21
         notice might be taken of, from I think the
22
         2003-2004 period relative to cost of gas, where
23
         something similar happened, where there was an
24
         underrecovery, and the Commission disallowed
```

```
1
         recovery of the carrying costs. Can you tell
 2
         me why this instance might be different?
 3
    Α
         (Simek) This was an overrecovery that was given
 4
         back to customers in '17, which drove the
 5
         Company's underrecovery to grow even higher, if
 6
         that makes sense. Because we had two and a
 7
         half million dollars that we were including in
         rates to give back to customers, and since it
 8
9
         was going the wrong way, it was growing the
10
         business's -- the Company's underrecovered
11
         balance.
12
         Okay. So, I think maybe I was refusing -- or,
13
         confusing the overrecovery piece with the
14
         underrecovery piece it sounds like?
15
    Α
         (Simek) Maybe, yes.
16
    Q
         Okay. Moving along, if I could ask you to turn
17
         to Bates 061, which presents some of the bill
18
         impacts. I think I would characterize these
19
         bill impacts as not insignificant, as far as
20
         the impact relative to the Transmission Charge.
21
         And that -- the source of that here is -- is it
22
         correct to say that that is largely related to
23
         costs relative to RNS and LNS? And that I
24
         think is brought forth in Mr. Warshaw's
```

1 testimony, at Bates Page 019? CHAIRMAN HONIGBERG: Mr. Buckley, you 2 3 want to break that question up? There was 4 multiple questions. I think the way you were 5 starting, it sounded like you wanted Mr. Simek 6 to talk about something. But I think the way 7 you finished, maybe that you were looking for Mr. Warshaw to provide something. 8 9 MR. BUCKLEY: Yes. Perhaps I started 10 with an observation, rather than a question, 11 and it could have been a question. 12 BY MR. BUCKLEY: 13 Mr. Simek, can you tell me what the bill 14 impacts are for a typical residential customer 15 for monthly bill impacts? 16 Α (Simek) Yes. Well, we're proposing for a total 17 bill impact, as you found on Bates Page 061, 18 would be an \$8.48 increase with this being a 19 standalone docket, without taking tax reform 20 into account. 21 And would it be fair to say that the majority 22 of that is flowing from the Transmission 23 Charge, that increase? 24 (Simek) If you don't mind, if we go to Bates Α

```
1
         Page 043. I think, if I understand your
 2
         question correctly, if we look at Column (d),
 3
         we can see that the majority of the rates are
 4
         at the 2-cent range, with the Transmission
 5
         Service Cost Adjustment at the 0.00557. So,
         that would be the basis, I believe, for your
 6
 7
         question of saying that the Transmission Charge
         is driving the majority of the transmission
 8
9
                Is that correct?
         rate.
10
         Yes.
    Q
11
         (Simek) Then, yes, I would agree.
12
         And I might be misunderstanding here, but a
13
         schedule that relates to that is at Bates Page
14
         019 of Mr. Warshaw's attachment, and that I
15
         think pulls up a few different pieces of what
16
         goes into the transmission expenses. Is that
17
         correct?
18
    Α
         (No verbal response).
19
    Q
         And so, I see here that -- is it correct that a
20
         majority of the increase on Bates Page 019, it
21
         flows from increases in the Regional Network
22
         Service charges, at Line 3, as well as the
23
         Local Network Service charges, at Line 1?
```

(Simek) That's how it appears. Right, John?

24

Α

A (Warshaw) Yes.

- 2 Q And I'm wondering, is the Company taking any
 3 actions to try and avoid these increases in the
 4 future, such as maybe by reducing their share
 5 of RNS or LNS?
 - A (Tebbetts) Yes, actually. So, the Company has proposed a Battery Storage Pilot back in November, and we're going through the process of getting that approved today. Purposes of that, one of the major drivers in this request for 1,000 batteries in customer homes is to reduce LNS and RNS charges at the peak. So, if we can reduce peak reduction -- if we can provide peak reduction, then, yes. We have -- there is absolute evidence that we can reduce the charges by which customers are paying for RNS and LNS.
 - And that would lead to possibly reduced bill impacts in this area, since the transmission charge can be a significant portion of billing impacts in these retail rate filings, is that true?
 - A (Tebbetts) That is true. And it also can mitigate increases associated with increased

```
1
         charges from ISO-New England on the
 2
         transmission side as well, yes.
 3
         So, I think I just have one further question
    Q
 4
         for the panel here, and it relates to the Lost
 5
         Revenue Adjustment Mechanism. So,
         Ms. Tebbetts, you go over some of the
 6
 7
         calculations relative to the Lost Revenue
         Adjustment Mechanism. And I guess I'll pose
 8
 9
         the question to anybody on the panel who can
10
         answer, if there is someone who can answer.
11
              And that's, in the Energy Efficiency
12
         Resource Standard docket, the utilities have
13
         been mandated to come in with some sort of a
14
         decoupling proposal in the next rate case after
15
         2021 starts. A decoupling proposal generally
16
         ends lost revenues that are collected and
17
         attributed to the energy efficiency program.
18
              Is it the Company's perspective that a
19
         decoupling proposal on the electric side would
20
         also end lost revenues attributable to the net
21
         metering docket?
22
         (Tebbetts) Yes. Yes, it would.
23
                   MR. BUCKLEY: Okay. Thank you.
                                                     Νo
24
         further questions.
```

```
1
                    CHAIRMAN HONIGBERG: Mr. Dexter.
 2
                    MR. DEXTER: Thank you.
    BY MR. DEXTER:
 3
         So, if I could direct the panel's attention to
 4
 5
         Bates Page 043. And I'm looking at the
 6
         left-hand three columns. These deal with
 7
         stranded costs, correct?
 8
         (Simek) Correct.
    Α
         And could you direct me as to the two
9
10
         components of these stranded costs? What makes
11
         up the figures behind these rates?
12
         (Simek) Column (a) is a figure that is given to
13
         us by NEP, which is a reconciliation from their
14
         books, and that's what they pass onto the
15
         utilities.
16
              Column (b) is the reconciliation that we
17
         do on our side.
18
    Q
         And both of these figures are negative charges,
19
         is that correct?
20
         (Simek) Correct.
21
         Could you explain why Column (a) is a negative
22
         charge?
23
         (Simek) When NEP did their reconciliation, they
    Α
24
         had an overcollection.
```

```
1
    Q
         And this happens to be the same rate that was
 2
         in effect last year, but with just a different
 3
         sign, is that correct?
 4
    Α
         (Simek) Yes.
 5
    Q
         So, it went from a charge of $0.0040 positive
 6
         to that same number negative, correct?
 7
         (Simek) That's correct.
    Α
 8
         And how about Column (b)? That charge is also
    Q
9
         indicated as a negative number. Could you
10
         explain why that is?
11
         (Simek) It's the same reason. When we did our
    Α
12
         reconciliation, we had an overcollection.
13
         And that's detailed on Bates Page 044, is that
14
         right?
15
    Α
         (Simek) Correct.
16
    Q
         So, is it a fair assessment that the sum total
17
         of the stranded cost portion of this filing is
18
         to try to give back to Liberty's customers
19
         overcollections in the area of rounded
20
         $900,000?
21
         (Simek) No. The reconciliation is for the
22
         473,154. And that's the value that -- for the
23
         stranded cost overcollection that we're giving
24
         back.
```

```
1
    Q
         But the sum total of Columns (a) and (b), on
 2
         Bates 043, is an attempt to give back $900,000
 3
         roughly, isn't that correct?
         (Simek) I don't have the calculation in front
 4
    Α
 5
         of me, but I'll take your word for it.
         Well, the 458,000, plus the 473,000, that's
 6
    Q
 7
         what's being passed back, correct?
         (Simek) I'm sorry. Where do you have the 458?
 8
    Α
9
         Oh. The 458 comes from the NEP filing that you
    Q
10
         referenced.
11
         (Simek) Yes. I don't have the NEP filing in
    Α
12
         front of me. So, I -- it's not our filing.
         But I agree with you, we get passed on that
13
14
         rate.
15
         Well, that filing is at issue in DE 18-010, and
16
         I guess we could go to that filing, if
17
         necessary, to nail down that number.
18
              Now, the next two columns on Bates 043
19
         deal with transmission charges, correct?
20
         (Simek) Correct.
21
         And could you tell me the total amount of
22
         dollars that's being charged to customers as a
23
         result of these two charges?
24
          (Simek) Yes. Just give me a moment please.
    Α
```

```
1
    Q
         And actually, I'd like to revise that question,
 2
         if I could. Rather than lump them together,
 3
         could we take it column by column? So, could
         you tell me the total amount of dollars being
 4
 5
         passed back through Column (d), and then (e)
 6
         separately?
 7
         (Simek) Yes. For Column (d), it's $23,441,852.
    Α
 8
         And that's found on Line 4 of Bates Page 048.
9
              And then, for Column (e), on Bates Page
10
         043, the total that's being charged to
11
         customers there is $5,050,235, which can be
12
         found on Bates Page 052.
13
         And then, moving along to the next two columns,
14
         Column (f), what's the amount of money being
15
         refunded to customers here?
16
    Α
         (Simek) $817,474, and that can be found on
17
         Bates Page 056.
18
    Q
         And lastly, the figure for net metering -- lost
19
         revenue due to net metering please?
20
         (Simek) $71,022, and that can be found on Bates
    Α
21
         Page 057.
22
         So, dealing with the largest number on the
    Q
23
         page, which is the Transmission Charge, you
24
         indicated that it was $23 million being
```

```
1
         recovered through Column (d). Would you
 2
         indicate how that compares to what was
 3
         collected last year?
                         (Witness Warshaw and Witness
 4
 5
                         Simek conferring.)
 6
    BY THE WITNESS:
 7
          (Warshaw) Excuse me. Could you please repeat
         the question?
 8
9
    BY MR. DEXTER:
10
         Yes. I would like to compare the 23 million
11
         that's proposed for recovery this year for
12
         transmission charges, to what was built into
13
         the rates for recovery last year?
14
         (Warshaw) If you go to Bates Page 019, you
15
         would see that, in the retail filing last year,
16
         we had estimated the expense of $21,309,361,
17
         and that's on Line 10, on Bates Page 019.
18
    Q
         And could you provide the actual number for
         last year? Do you have that?
19
20
         (Warshaw) The actual number should -- is found
    Α
21
         on Bates Page 050, the total in Column (c).
22
         And that is "22,496,295".
23
         So, in all instances, the proposed number is
    Q
24
         higher than both last year's estimate and last
```

```
1
         year actual. Can you explain the reason for
 2
         the increase please?
 3
    Α
         (Warshaw) Yes. The increase is mostly due to
         the increase in the RNS rate that ISO uses in
 4
 5
         its OATT, Open Access Transmission Tariff, plus
 6
         there's been an increase in the cost of NEP's
 7
         Local Network Service rates, or charges, I
         should say.
 8
         And that's the figures that are shown on Bates
9
    Q
10
         019, correct?
11
         (Warshaw) Correct.
12
         The figures that Mr. Buckley was asking you
    Q
13
         about earlier, Lines 1 and Lines 3? Is that
14
         right?
15
    Α
         (Simek) Yes.
16
    Q
         So, that's where the numbers come from. Behind
17
         the numbers, can you explain why these numbers
18
         might be increasing? Why these charges are
19
         increasing?
20
         (Warshaw) The RNS rate is increasing due to the
21
         transmission owners in New England investing in
22
         transmission upgrades and repairs, to ensure
         the reliable delivery of electric service to
23
24
         New England customers.
```

```
1
    Q
         And in your testimony, you had mentioned a FERC
 2
         case where these -- the formulas underlying
 3
         these rates are being investigated. Do you
         recall that?
 4
 5
         (Warshaw) Yes, I do.
         Can you provide any additional detail about
 6
    Q
 7
         that FERC case? I know I've asked you about
         this a couple of times in the past, in the past
 8
9
         years.
10
         (Warshaw) There is a draft settlement, where
    Α
         the actual FERC -- the calculation of the rates
11
12
         will be done -- will be documented in a more
13
         readable and understandable method than is
14
         currently used in the development of the rates.
15
         And that is the major change in this docket
16
         that you referenced to, the FERC docket.
17
         And do you have any estimate of when that
    Q
18
         docket might wrap up?
19
         (Warshaw) Well, right now, they're in the
    Α
20
         middle of working through a draft settlement.
21
         And the proposal is that, if the draft
22
         settlement gets -- everyone agrees to the
23
         settlement, and it gets filed with the FERC and
24
         gets approved by the FERC, they're hoping that,
```

```
1
         beginning June 1st of 2020, the new rate
         formulas will be in effect. And that's the
 2
 3
         current draft plan.
 4
         Okay.
                Thank you. So, you had mentioned that
    Q
         LNS is one of the reasons for the increase.
 5
         And I'd like to turn to JDW-4, which details
 6
 7
         the LNS. And I'd like to direct your attention
         to the Demand Charges, which are set forth on
 8
9
         Column (1). These are significantly increased
10
         from last year's, from the demand charges that
11
         were included in last year's retail rate
12
         filing. Could you explain why that is? I
13
         calculate it as a 16 percent increase, but you
14
         can correct me if that's not right. But could
15
         you indicate why these have increased?
16
    Α
         (Warshaw) The way the NEP LNS rates are done is
         we basically utilize what was charged in 2017
17
18
         to be as what will be charged in 2018. So that
19
         the previous -- so that was charged in 2016 is
20
         what was used to develop the LNS portion of the
21
         Transmission rate for the 2017 tariff.
22
         And the January number is significantly lower
23
         than all the other numbers, correct?
24
          (Warshaw) Yes, because that's the actual number
    Α
```

1 that came through.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

- Q Do you know why that would be so much lower than the 2017 actuals that are represented below?
- (Warshaw) It's very difficult to forecast the current method that NEP does its charges. problem -- the issue is that NEP reconciles its revenue requirement each month, and there are months where the revenue requirement is short from the OATT tariff. And they charge -- then that shortage is included in this charge, and there are times when the revenue received from the OATT is significantly higher than the revenue requirement, and then we end up with a credit. So, when you -- whenever you plot this, it's constantly going up and down. Sometimes a negative value, we get a refund from NEP; sometimes we get a charge. As a result, what I do is take the total charge for the year and utilize that as the charge for the coming year.
- Q So, if I understand your answer, and I think this is what's in one of the footnotes, is that the monthly figure that you forecasted of

```
1
         322,000 is actually an average of 12 different
 2
         figures?
 3
    Α
         (Warshaw) Correct.
 4
         So, this charge is not constant every month?
    Q
 5
         (Warshaw) No, it's not.
 6
         Okay. And you wouldn't recommend using the
    Q
 7
         147,177 from January as the basis for
 8
         forecasting the rest of this year, is that
9
         true?
10
         (Warshaw) I would not recommend that. And I'm
    Α
11
         going to take a step. But, if you take a look
12
         at Bates Page 024, and if you look at the "NEP
13
         Monthly Demand Charge", you will see what I'm
14
         speaking about. Where there's months when we
15
         get a credit and there's months when we get a
16
         charge.
17
         So, which column would be I looking at on --
         (Warshaw) You would be looking under the --
18
19
         there's the "NEP Monthly Demand Charge - PTF",
20
         and then there's the "NEP Monthly Demand Charge
21
         - NON-PTF". And that ends up as the sum of
22
         what we charge -- we calculate as the demand
23
         charge. So, you can see that there are times
24
         when the PTF value is a credit to us and
```

```
1
         sometimes it's a charge to the customers.
 2
    Q
         Okay. Thank you. So, on Bates Page 048, the
 3
         $23 million in transmission costs are allocated
 4
         to the various classes to develop rates for the
 5
         various classes. Do I understand that
 6
         correctly?
 7
         (Simek) Yes.
    Α
         And could you explain the basis for the
 8
    Q
         allocation to the various classes?
9
10
         (Simek) It's calculated off of the coincident
    Α
11
         peak. The history of how that came about, I'm
12
         not exactly sure.
13
         Is this the same method that's been used in
14
         past years?
15
    Α
         (Simek) Yes.
16
    Q
         So, I'd like to spend a few minutes talking
17
         about the corrected methodology that
18
         Mr. Sheehan asked you about earlier. And to do
19
         that, I want to look at DBS-3, Pages 3 and 4,
20
         which are Bates 050 and 051. Do you have
21
         those?
22
         (Simek) I do.
    Α
23
         Can you explain exactly where the correction
24
         was made? Where the correction was made versus
```

```
1
         last year's filing? I know you didn't file an
 2
         update this year.
 3
    Α
         (Simek) Yes. The filings -- I'm sorry. The
         corrections are made based on the months that
 4
 5
         were estimated last year, February, March, and
 6
         April, and they were estimated, and then the
 7
         actuals came in the following year. So, they
 8
         were estimated in '16, and then we have the
         actuals in '17.
9
10
         And you're on Bates 050 right now, is that
    Q
11
         right?
12
         (Simek) Correct.
    Α
13
         And so, it's the columns with the footnote
14
         "(1)" next to them -- the rows, I'm sorry, with
15
         the denotation of footnote "(1)" next to them,
16
         is that right?
17
    Α
         (Simek) Correct.
18
    Q
         And could you explain again, I know you went
19
         through this with Mr. Sheehan, but would you
20
         explain again --
21
         (Simek) Sure.
22
         -- how these lines differ from what was
23
         presented last year?
24
          (Simek) Sure. What had happened was, in '16,
    Α
```

just like we are this year, for February,

March, and April, we submitted an estimate that
represented the full month's amount of revenue
and expense, and then the difference. And
those estimates for those three months were
built into the rate in '16.

Then, in '17, where the mistake occurred, was that we also took those same months and plugged in the actual numbers for the full amount. So, there was, in essence, a double-count, where we included the full amount in '16, and we also included the full amount in '17.

And in doing so, what should have been done was it should have just been a true-up that was done in '17 to actually make the estimate whole to an actual.

- Q And so, what was the net impact of making the -- making the correction?
- A (Simek) It was a two and a half million dollar -- two and a half million dollar underrecovery.
- Q Two and a half million underrecovery versus if you had not made the correction? I guess

I'm --

Α

(Simek) I'm sorry. Could we please go to -- I think I can best explain it here, it's on Schedule 7. Just give me a moment and I'll give you the Bates page.

If we go to Bates Page 062. So, these corrections that I just discussed, and the two and a half million I believe I said an "underrecovery", but in error, it was an overrecovery, is actually the difference, if you look at the line below Line 9, in columns (a) and (b), on Bates Page 062, where, in Column (a), we're showing what was filed, which was an overrecovery of "3,939,821". And so that means that's what was filed in DE 17-049, and rates were based on that amount, that we are giving back that money to customers.

When we take this correction into account and redo the filing from DE 17-049, the actual amount that it should have been is in Column (b), which was an overcollection of "1,439,576". So, the difference is the two and a half million dollars.

{DE 18-051} {05-09-18}

And so, if I understand what you're saying, as

```
1
         a result of this error that occurred last year,
 2
         you gave back too much money?
 3
    Α
         (Simek) Correct.
 4
         So, if we go to this year's filing, back to
    Q
 5
         DBS-3, Page 3, that's Bates 050, which numbers
 6
         are different on this page because of the
 7
         correction?
         (Simek) It's actually the beginning balance in
 8
    Α
         May '17. The "234,133" is the correct balance.
9
10
         So, that's where the correction finds its way
    Q
11
         into this year's filing?
12
         (Simek) Correct.
    Α
13
         And then all of the numbers flow from that?
14
         (Simek) Correct.
15
         And then, flipping to Page -- the next page,
    Q
16
         which is Bates 051, DBS-3, Page 4, --
17
    Α
         (Simek) Yes.
18
    Q
         -- was this sheet also impacted by the
19
         correction?
20
         (Simek) Not by that correction. There was a
21
         other relatively minor correction that was
         built into rates last year, where there was one
22
23
         value that was included in the original filing
24
         of an overcollection of "10,397,321", and we
```

```
1
         had updated that filing with a revised number
         of "10,517,396". But the number that was
 2
 3
         included in the original filing was mistakenly
         the one included in rates.
 4
 5
    Q
         Okay. I'm not seeing any $10 million figures
 6
         on Bates 051. So, you're going to have to help
 7
         me out further with that one.
         (Simek) Sure. If we go back to Bates Page 062.
 8
    Α
9
         062. Yes.
    Q
10
         (Simek) And look at Line 5.
    Α
11
    0
         Yes.
12
         (Simek) You can see that's where that was the
13
         carryover number and as filed in DE 17-049 in
14
         Column (a), and what it should have been in
15
         Column (b).
16
    Q
         I happen to have the benefit of having last
17
         year's filing in front of me. I don't know if
18
         anybody else does. So, I'll try this question.
19
              My recollection from looking at these in
20
         past years is that the remaining refund that's
21
         shown on Page 4 becomes the opening balance on
22
         Page 4 of the next year, is that correct?
23
         (Simek) The opening balance on Page 4, which is
    Α
24
         Bates Page 51, there's six different items that
```

```
1
         make up that value. I know I included that in
 2
         an email to you the other day. I can point
 3
         them out here on Bates Page 062, if you'd like?
         Well, that's probably not going to help clear
 4
    Q
 5
         things up. So, I'll drop that question.
 6
              But am I correct that the -- that the
 7
         opening balance on Bates 051, the May '17
         balance, would normally be the ending balance
 8
         from the equivalent schedule, Page 3, of the
9
10
         prior year. Is that correct? Do I have that
11
         right?
12
         (Simek) I believe so, yes.
    Α
13
         Okay. So, you would take the closing balance
14
         on Page 3 of the prior year, which I have as
15
         "3,354,364" from the prior year. And normally,
16
         that number would drop into May 2017 the next
17
         year. But, in this case, it didn't, and the
18
         difference is about $2 million.
19
         (Simek) Right. And that 3,354,364 again is
    Α
20
         found on Bates Page 062, Column (a), on the
21
         total line between Lines 4 and 5.
22
         And just stepping back from the numbers a
23
         little bit, what is the purpose of these two
24
         schedules? In this case, it's Bates 050 and
```

```
1
         051.
               And maybe you can take them one by one.
 2
         What is it we're trying to do on Bates Page
         050?
 3
 4
    Α
         (Simek) Bates Page 050 really is just to take
 5
         the current year's transmission revenue and
 6
         expense over and underrecovery.
 7
         And then, when we get that figure, what do you
    Q
 8
         do with it?
         (Simek) We would take that figure and plug it
9
10
         into Bates Page 052, Line 1, to be included in
11
         rates, whether it's an over or underrecovery.
12
         So, if I understand you then, the net impact of
    Q
13
         Bates Page 050 in this case is that, as a
14
         result of the transactions through the months
15
         listed here, January '17 through April '18,
16
         you're projecting an underrecovery of
17
         2,750,000?
18
    Α
         (Simek) Correct.
19
    Q
         And that's going to get built into the rate
20
         that's proposed?
21
         (Simek) Right. And you can see that that's
22
         basically driven by the May '17 through April
23
         '18 actual activity between transmission
24
         revenue and expense.
```

```
Q Okay. So, then what takes place on Bates Page 051?
```

- A (Simek) As you pointed out, this is typically
 the carryover balance from the prior year,
 which is what we have in May '17, adjusted with
 some corrections, carried through with what the
 actual refund was by month.
 - Q And this says "refund", but it could just as easily be a charge, if you were undercollected, correct?
- 11 A (Simek) Correct.

8

9

10

18

19

20

21

- 12 Q And then, this figure at the bottom of this

 13 page, "Amount for Recovery", 2,286,000, that

 14 also gets built into the proposed rate, is that

 15 correct?
- 16 A (Simek) Correct. And that's on Bates Page 052, 17 and that's included in Line 1 as well.
 - Q So, in both instances, these are two different sheets that are trying to get at collecting the actual over-/underrecovery, plus interest, is that right?
- 22 A (Simek) Correct.
- 23 Q Okay.
- MR. DEXTER: Now, I was trying to

```
1
         reconcile the filing here with the Company's
         FERC Form 1 that was filed for the calendar
 2
 3
         year 2017. And I took a couple of pages out of
 4
         it. I'd like to pass those out and make those
 5
         an exhibit please.
 6
                    CHAIRMAN HONIGBERG: That will be
 7
         "Exhibit 4".
 8
                         (The document, as described, was
                         herewith marked as Exhibit 4 for
9
10
                         identification.)
11
                         [Atty. Dexter distributing
12
                         documents.]
13
    BY MR. DEXTER:
14
         Are you familiar with these pages at all,
15
         anyone on the panel?
16
    Α
         (Simek) Yes. I'm familiar with them.
17
         Okay. So, I'm looking at the first page, which
    Q
         is a breakdown of Account 182.3. That's
18
19
         indicated up at the top of the page. Do you
20
         see that?
21
         (Simek) Yes.
22
         And Line 12 on this page is labeled
23
         "Transmission Over/Under Collection-Current".
24
         Do you see that?
```

```
1 A (Simek) Yes.
```

- 2 Q And the ending balance, as I see in Column (f),
- is 8,830,000. Do you agree with that?
- 4 A (Simek) Yes.
- 5 | Q And the second page, which is labeled "Other
- 6 Regulatory Liabilities (Account 254)", Line 5
- 7 is labeled "Transmission Over/Under
- 8 Collection". Would you agree?
- 9 A (Simek) Yes.
- 10 Q And the ending balance on this page is blank.
- So, I'm assuming that's a zero, is that right?
- 12 A (Simek) That's the assumption we have to make,
- 13 yes.
- 14 Q Okay. So, back on Page 1 then, we've got an
- \$8,800,000 balance in the Regulatory Asset
- account. Would this represent in your mind an
- 17 undercollection or an overcollection of
- 18 transmission costs?
- 19 A (Simek) It's an undercollection.
- 20 Q Undercollection. And that's as of the end of
- 21 2017, correct?
- 22 A (Simek) Correct.
- 23 Q So now, if I go back into the filing that you
- 24 made, is there any place in this filing, and

I'm guessing it would be somewhere on Bates Pages 050 and 051, where we could make some reasonable tie-out of that \$8.8 million undercollection to what's presented in the filing here?

(Simek) Well, we can actually just look at the total that's on Bates Page 052, the 5,037,000. That's currently our undercollection balances that we're going after in this proceeding. As we said in our opening, we haven't gone after the beginning balance that transferred over from National Grid, because we have not gone through a thorough audit to verify exactly what that amount is. And we welcome the opportunity to work with Commission Audit Staff to calculate that.

But we have spoke with our internal

Granite State accountant, and that account

shows approximately about a three and a half

million dollar balance. So, if you take the

5 million that we're going after here, and the

additional three and a half that they believe

was the beginning balance, it puts us pretty

darn close to what the balance is on Line 12.

```
1
    Q
         And if you had not made the correction that you
 2
         proposed in this case, in your estimation,
 3
         would you be further away from the number
 4
         that's in the FERC report?
 5
         (Simek) Absolutely.
 6
         Okay. So, I wanted to move from this topic to
    Q
 7
         the lost revenues from net metering. Could you
         describe in general terms what it is that's
 8
9
         being recovered here?
10
         (Tebbetts) Yes. So, in Docket DE 16-576, the
    Α
11
         settlement allowed for the utilities to request
         recovery for lost revenues associated with
12
13
         customer-generators that have PV behind the
14
         meter. And, so, we have made an allowance in
15
         this filing for recovering those lost revenues.
16
              As part of the settlement in that docket,
17
         actually, part of the order, I'm sorry, the
18
         Commission ordered that we utilize the Unitil
19
         method that was used in Docket DE 15-137, I do
20
         believe that's the docket number. So, that's
21
         what we've done here. We've used the same
22
         method. And as part of the schedules, you
23
         should see how we calculated the 70 plus
24
         thousand dollar request for recovery.
```

```
1
    Q
         Is it correct that the net -- that the net
 2
         revenue figures were done on a customer per
 3
         customer basis?
 4
         (Tebbetts) Yes.
    Α
 5
    Q
         And is it also correct, if I go to Bates Page
 6
         043, that this charge will be the same charge
 7
         for all of your customer classes?
         (Simek) That's correct.
 8
    Α
9
         And if I go back to the schedules that support
    Q
10
         the proposed charge, specifically Bates Page
11
         058, is it correct that not all of your classes
12
         have customers that are net metering?
         (Simek) That is correct.
13
14
         So, was there any consideration given to
15
         developing a rate that would apply only to the
16
         classes where net metering is taking place?
17
    Α
         (Simek) We -- sure.
18
         (Tebbetts) So, as part of the net metering
19
         docket, where they authorized us to collect net
20
         lost revenues associated with the "Unitil
         method" that I'm calling it here, the Unitil
21
22
         method actually used their External Delivery
23
         Charge, which is like our Transmission Charge
24
         that we're utilizing here. And as part of
```

1 their External Delivery Charge, it's a charge 2 that is applied to all customer classes based 3 on their tariff. And so, we followed the same 4 method, and requested recovery through our 5 Transmission Charge, which is also applied to all customers in all customer classes. 6 7 MR. DEXTER: That's all the questions Staff has. 8 CHAIRMAN HONIGBERG: Commissioner 9 10 Bailey. 11 CMSR. BAILEY: Thank you. Mr. Dexter 12 asked -- well, asked the numbers questions a 13 lot better than I would. So, I'm not going to 14 attempt to go there. 15 BY CMSR. BAILEY: 16 Q But, as far as steps that you have taken to 17 reduce your RNS and LNS obligations, have you 18 done anything other than plan for the 19 battery -- the plan of the battery storage? 20 Have you thought about trying to get your 21 customers to reduce demand during periods 22 around what you expect the peak to be or 23 anything like that? 24 (Tebbetts) I am not familiar with targeted Α

```
1
         energy efficiency at all, as far as it goes
 2
         with peak reduction. I know that we've worked
 3
         with customers based on the fact that they have
 4
         gone through energy efficiency programs.
 5
         again, it hasn't been targeted for peak
 6
         reduction.
 7
         Would it make sense to do that?
         (Tebbetts) I will tell you that, as part of the
 8
    Α
         Office of Consumer Advocate's testimony in the
9
10
         Battery Storage Pilot, they have actually
11
         suggested to do targeted energy efficiency.
12
         And it is most certainly something the Company
13
         is looking at doing as part of the Battery
14
         Pilot.
15
              But, for now, with the way that the Energy
16
         Efficiency Resource Standard planning is for
17
         the three-year plan that ends December 31st,
18
         2020, that is not included as part of the plan.
19
    Q
         So, are you saying that you will do it if the
20
         Commission approves battery storage, but you
21
         won't if the Commission won't, if the
22
         Commission doesn't approve battery -- I mean,
23
         let's put battery storage aside.
24
          (Tebbetts) So, I will tell that I would like to
    Α
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see, as a Liberty employee, I would like to see something like that as part of our energy efficiency programming, absolutely. But with that in mind, as part of the energy efficiency filing, and the requirements of the settlement in the EERS docket, peak reduction is not required.

And so, for the Company to put forth a proposal outside of energy efficiency -- or, I shouldn't say "outside of the energy efficiency". As part of energy efficiency, but outside of the plan, I don't see that happening, to be honest with you. Only because the utilities participate as a group on the electric side with regards to how our programs are designed. So, I'm not so sure that the Company would go outside of what's happening in the energy efficiency docket to do a targeted energy efficiency program.

- I assume then that you're not aware that we've asked the other electric utilities to look at this as part of reducing transmission charges?
- A (Tebbetts) I'm not.
- 24 Q Okay.

1 CMSR. BAILEY: Yes. Go ahead. BY CHAIRMAN HONIGBERG: 2 3 I mean, it goes beyond energy efficiency. I mean, it's whether there are any outreach 4 5 efforts to the -- most commercial/industrial 6 users to reduce use in and around when the peak 7 is expected. (Tebbetts) Yes. So, I can actually give you an 8 Α 9 example. Yes, that is true. So, we had one 10 customer up north, in our Lebanon area, who 11 actually had really horrible load shapes. And 12 so, we worked with them back in 2016 and '17, 13 and they have actually installed capacitors. 14 So, now their load factor is much better, which 15 has also benefited us on our -- I believe it's 16 the 11L1 or 11L2 feeder. So that what we're 17 seeing, the criteria violation that was there 18 is no longer there now. So, yes. We have worked with customers 19 20 specifically on certain issues, such as that large industrial customer. But I would say 21 22 that is -- it was more specific to the fact 23 that we could see what that customer was doing 24 through their interval metering and then issues

with regards to their load factors, and then us determining that there's criteria violations on feeders. So, by doing that, yes. We're able to target some change for the customer and for the Company's distribution system.

I hope that's what you're getting at.

Part of it.

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(Tebbetts) Okay. Α

9 But again, the transmission costs are allocated 10 to the states based on usage at the peak. And that's very broadly what I just said. I mean, 12 Massachusetts has an aggressive program. 13 utilities work with large customers to reduce 14 demand when they expect the peak to hit. And 15 we have talked to the other electric utilities 16 here about doing something like that, because 17 it will benefit everyone at little or no cost, 18 except for the cost of the outreach. And so, 19 we are trying to explore that with you, whether 20 that's something that's come up in conversation 21 or whether it's something you would consider 22 working on with Staff going forward? 23 (Tebbetts) I mean, so, I guess, in my opinion, Α yes, the battery storage was something that we

proposed, because we think that that's got potential to move forward. We're doing it at the customer level. I will say that there has been some, you know, there's been testimony filed that maybe you've seen or not that doesn't agree with what we're doing. And I'm more than happy to sit here and say I fully agree with that participating in this kind of pilot can absolutely benefit our customers, residential customers and C&I customers, and also other customers in New Hampshire, if the other utilities decide to do this kind of pilot in the future.

And as of right now, you know, we're focusing on the batteries, because we think it's a good way to start to get us into that direction. I know Liberty doesn't own any transmission. So, we don't have the option to go out there and, you know, maybe not build more reliability, for example, if we were a transmission owner.

So, the batteries is really where we're starting at. And I think that, considering we're the first to pilot that in New Hampshire,

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1
         I would say that we are trying to do something
 2
         about LNS and RNS charges now, versus waiting
 3
         for something like grid modernization to tell
         us to do it.
 4
 5
                    CMSR. BAILEY: Okay. Thank you.
 6
         That's all I have.
 7
                    CHAIRMAN HONIGBERG: Commissioner
         Giaimo.
 8
                    CMSR. GIAIMO: Good afternoon.
9
10
                    WITNESS SIMEK: Good afternoon.
11
                    WITNESS WARSHAW: Good afternoon.
12
    BY CMSR. GIAIMO:
13
         So, back of the envelope, Granite State or
14
         Liberty represents about 1 percent of the total
15
         load in the region. Does that sound right?
16
              Well, I'll back you out of it with doing
17
         rough math.
18
    Α
         (Warshaw) Yes.
19
         Pretty close?
    Q
20
         (Warshaw) It's lower than that.
         It's slightly lower, I mean, at 0.9.
21
22
         (Warshaw) It's pretty small.
23
         Yes. One percent. So, one percent, you know,
    Q
24
         New Hampshire represents 10 percent of the
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1 total load, you're 10 percent of New Hampshire, 2 ergo one percent more or less sounds right. 3 So, back of the envelope, one percent of the 4 total regional transmission costs, one percent 5 of NESCOE, one percent of the ISO, one percent 6 of Black Start, all flow through you and your 7 ratepayers. Is that accurate? (Warshaw) Approximately. 8 Α Okay. Do you -- maybe you can enlighten me as 9 Q 10 to when the RNS and LNS are set? 11 (Warshaw) Currently, RNS is set to go into 12 effect on June 1st of the power year. And that 13 is a process that the ISO goes through. They 14 start by forecasting what they expect the 15 increase in RNS costs would be. They will 16 start that this summer, and that will be based 17 on the investments that the transmission-owning 18 utilities plan to make over the year. 19 Q Right. It's the participating transmission 20 owners that set the rate. They work together 21 collaboratively and then dictate the rate? 22 (Warshaw) They don't dictate the rate. I mean, 23 it's a cost of service rate that is based on 24 investment. And the investment is -- they

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1
         don't just make investments for their own sake.
 2
         They actually make investments that have to
 3
         pass through the reliability standards of
         ISO-New England.
 4
 5
    Q
         Okay. Okay. But, at the end of the day, it's
 6
         actually the transmission owners' tariff?
 7
         (Warshaw) Correct.
    Α
         Okay. Is there a disconnect here then with the
 8
9
         fact that it's set in June, and we're here in
10
         May?
11
         (Warshaw) No. The calculation that we propose
    Α
12
         reflects the change in the tariff for June 1st.
13
         Okay. Thank you. And so, Mr. Warshaw, I'm on
14
         your testimony, on Page 11, at Bates 011. And
15
         basically, we're seeing the equivalent of
16
         almost a 10 percent increase in transmission
17
         costs, correct?
18
    Α
         (Warshaw) Correct.
19
    Q
         Okay. And on Page 13, you talk a little bit
20
         about RMRs, Reliability Must Run contracts.
21
         And it's actually a very timely and topical
22
         discussion right now, and in regional
23
         discussions and the stakeholders are working on
24
         that as we speak. So, on Line 16, you say "no
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1
         RMR contracts for New Hampshire", "there have
 2
         been no RMR contracts for New Hampshire...over
 3
         the past [years]".
 4
              Can you speculate on why that is? Why is
 5
         it that the state has not seen RMRs?
         (Warshaw) The state has not -- the New
 6
 7
         Hampshire region has not required RMR to allow
 8
         generation to generate above the hourly LMP.
         Okay. If there was a need for an RMR, would
9
    Q
10
         that be an indication that the region, that
11
         specifically New Hampshire, would need
12
         additional transmission?
13
         (Warshaw) Yes.
14
         Okay. With respect to that 10 -- with respect
15
         to that 10 percent increase that we've seen, do
16
         you know -- do we have any idea specifically
17
         what projects represent that increase, why
18
         we're seeing it? What projects went into
19
         service?
20
         (Warshaw) I don't have that off the top of my
21
         head, no.
22
         So, if I'm looking at Bates 019, and we have an
23
         estimate for 2018 of 23 million for Granite
24
         State, and we just went over the whole
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1
         one percent rationale. Does that mean that the
 2
         regional will see about a $2 billion price tag
         in the 2018 RNS?
 3
         (Warshaw) Well, it would be a combination of
 4
    Α
 5
         our peak, our network peak, and I just don't
 6
         know what the total, I'd have to -- the total
 7
         increase is for 2017 to 2018, as far as
         investment.
 8
         Okay. In 2017, we see a retail filing of 21
9
10
         million, and I think we also saw somewhere else
11
         in the filing a $22 million number. And again,
12
         at that one percent or slightly less than one
13
         percent of total regional network load, the
14
         region as a whole is spending over $2 billion a
15
         year on transmission.
16
    Α
         (Warshaw) I would -- I would have to agree with
17
         that.
18
    Q
         Okay.
         (Warshaw) But I don't have those figures in
19
    Α
20
         front of me. So, --
21
                   CMSR. GIAIMO: And I think this
22
         $2 billion number underscores the questions
23
         that Commissioner Bailey was asking earlier.
24
         And I don't think it would surprise the panel
```

to know that in 2008 the region spent about \$870 million as a whole. So, we've seen a 3 four-fold increase in the past decade. So, again, underscoring Commissioner Bailey's questions.

> So, actually, that's all the questions I got. Thank you.

BY CHAIRMAN HONIGBERG:

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- Mr. Simek, I think this is for you. Can you help me understand how, on Exhibit 2, which has the same number that I'm going to ask about on Bates 061, so it doesn't matter which you look at, the Transmission Charge number goes from a little over two cents in current rates to almost three and a half cents under the proposed rates. Am I reading that correctly?
- Α (Simek) Yes.
- Q I heard Mr. Warshaw's testimony, and I understood some of it, but not all of it. And I heard a number of components that go into why transmission -- why the amount of money that needs to be collected through the Transmission rate is greater. But I don't think I got that level of increase. That's a very large

increase, from two cents to almost three and a

half cents. I heard a much smaller percentage change. So, can you help me get there?

A (Simek) Hopefully. If we can look at Bates Page 43, and we look at Columns (d) through (g), those columns added together equal (h), which is where that 3460 came from.

So, as far as comparing it to the costs from last year, I don't have the background here to give you where the current rate of the 0.02011 came from. But I can give you all the detail behind this 0.03460.

Now, I believe, if you recall that the Transmission Service Cost Adjustment, Column (e), that was a credit last year. And that had to do with the error that was made, that we are giving back too much money to customers. So, with that being a credit last year, and now we're recovering that money this year, obviously, that's a flip-flop, and that could be a major -- I just don't know off the top of head if that's the major driver in that of a big increase.

Do you remember the order of magnitude of the

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1
         negative from last year?
                   MR. DEXTER: Mr. Chairman, I have the
 2
 3
         schedule in front of me, if I --
                   CHAIRMAN HONIGBERG: Sure.
 4
 5
                   MR. DEXTER: I'd be happy to provide
 6
         that to the witness.
 7
                   CHAIRMAN HONIGBERG: If it would
         help. I suspect it would. So, could you
 8
         describe what it is you're showing him, Mr.
9
10
         Dexter.
11
                   MR. DEXTER: Yes. I believe it was
12
         Exhibit 1 from DE 17-049. It was filed March
13
         23rd, 2017. And it was the Company's Annual
14
         Retail Rate filing. And I'm looking at Bates
15
         Page 041. It was Schedule HMT-1, which is the
16
         equivalent schedule from Bates 043 from this
17
         year.
18
                   CHAIRMAN HONIGBERG: Thank you, Mr.
19
         Dexter.
20
                         [Atty. Dexter handing document
21
                        to Witness Simek.]
22
                   WITNESS SIMEK: Thank you.
23
    BY THE WITNESS:
24
         (Simek) So, the Transmission Adjustment Factor
```

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1
         from last year was a credit of "0.00414".
    BY CHAIRMAN HONIGBERG:
 2
 3
         That's got to be 4. About 4 million then?
    Q
         (Simek) So, actually, I can give you some more
 4
    Α
 5
         details, since I have the whole filing here, if
 6
         you just give me a moment.
 7
              So, it was exactly almost 4 million on the
         nose. It was -- well, it was a credit of
 8
9
         4,007,679, plus 77,144, and then another credit
10
         of 9,286. So, those three together are about,
11
         I don't know, 3,930,000 or so of a credit.
12
         I think you've gotten there. I think you've
    Q
13
         just explained the big change then.
14
         (Simek) Okay. Good.
15
                   CHAIRMAN HONIGBERG: Thank you.
                   WITNESS SIMEK: You're welcome.
16
17
                   CHAIRMAN HONIGBERG: That's all I
18
         had.
               Everything else I even could have thought
19
         about asking was asked.
20
                   Mr. Sheehan, do you have any further
         questions for the panel?
21
22
                   MR. SHEEHAN: I do not. Thank you.
23
                   CHAIRMAN HONIGBERG: All right. Is
24
         there anything else we need to do before the
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1	closing ceremonies?
2	[No verbal response.]
3	CHAIRMAN HONIGBERG: All right.
4	Without objection, we'll strike ID on Exhibits
5	1 through 4?
6	[No indication given.]
7	CHAIRMAN HONIGBERG: Mr. Buckley, why
8	don't you sum up first.
9	MR. BUCKLEY: Thank you, Mr.
10	Chairman.
11	The Office of the Consumer Advocate,
12	after going through the various schedules and
13	testimony in this proceeding, views the rates
14	as proposed as just and reasonable, and
15	suggests their approval by the Commission.
16	And I just would also like to note
17	that it was encouraging to hear the continued
18	line of questioning from this Commission and
19	the answers from the panel regarding peak a
20	focus on peak demand reduction. We see that as
21	a source of, I wouldn't say "untapped", but a
22	source of savings that could continue to be
23	even better tapped here in New Hampshire.
24	And, you know, we've had discussions

here today of Liberty's efforts on battery storage. But I think there are even larger opportunities here, specifically, I think as was mentioned, curtailment, curtailment agreements with large customers, as well as continued investments in energy efficiency that targets peak demand reduction.

And I just want to applaud the Commission's direction in the most recent EERS order to begin to examine possibilities for moving some of the performance incentive associated with the EERS programs into peak demand reduction sources, representing it in the incentive in some way, shape or form. And the Office of the Consumer Advocate very much looks forward to working with Staff to find a way for that to happen.

I will note that, currently, the

Performance Incentive mechanism associated with

the energy efficiency programs is largely based

on lifetime kilowatt-hour savings. So, to move

that to something that has some degree of focus

on peak coincident kilowatts I think could

be -- could provide a real benefit to New

Hampshire ratepayers.

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And furthermore, there was a little bit more discussion from one of the panelists here today about geotargeting efforts, targeted energy efficiency efforts on the distribution system. Now, the Commission might be aware that, within that Liberty -- recent Liberty battery filing -- storage filing, there is discussion of that. And that is yet another piece of, I wouldn't say "untapped", because there are past investments in energy efficiency that reduce investments in the distribution system, but I think that there are great opportunities available for this Commission to direct the utilities to begin targeting more energy efficiency towards planned circuits that may need capital investments. And not just energy efficiency, but also things like curtailment agreements and that sort.

So, with that said, I just would like to reiterate that I appreciate the Commission's sentiment today within that regard. Thank you.

CHAIRMAN HONIGBERG: Thank you Mr. Buckley. Mr. Dexter.

MR. DEXTER: Thank you.

So, Staff has gone through the filing, and we do recommend the approval of the rates as filed.

We would support the Company's statement that an audit of the over-/underrecover balance. We talked about transmission costs today, but it also applies to stranded costs. That we believe an audit is in order, and probably long overdue.

I spoke with the Audit Staff at the Commission, and they agreed and would be ready, willing, and able to do that before the next filing. And the basic purpose of the audit, as we understand it, would be to establish an appropriate beginning point of the over-/underrecovery back from when this company was purchased from National Grid. And once you've got that point, starting point, the calculation going forward should yield a reliable, accurate over-/underrecovery to account for things like the adjustments that were discussed today.

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So, I would recommend that the

Commission include in its order a directive to the Staff and the Company to have this audit done in time for inclusion in next year's filing.

CHAIRMAN HONIGBERG: Thank you, Mr. Dexter. I guess I would ask you if you would also recommend that, since it sounds like Mr. Simek and on his end is interested in this as well, that it would be productive for Audit Division Staff and the relevant folks at the Company to have scoping meeting, so that they're all on the same page as to what is being audited and what questions are being answered.

Do you agree with that?

MR. DEXTER: I do agree. I also know, as Mr. Simek said, that this parallel audit was done for the gas side. So, I know that the -- when I spoke to the Commission's Audit Department, that they knew what they were getting into.

CHAIRMAN HONIGBERG: Oh, good.

That's helpful. Thank you.

Mr. Sheehan.

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MR. SHEEHAN: Thank you.

I also ask that the Commission approve the rate adjustments as filed. And as I mentioned before, although we illustrated the impact of tax reform, that it not be included, even though some of the schedules here have those references.

As far as the peak reduction, I heard you, the Chair, asking more along the lines of "could we educate customers of the importance of peak reduction", not in so many words. And that is certainly something we'd be willing to work with Staff on, even if it's bill stuffers and that kind of thing, to get that word out.

And, of course, Ms. Tebbetts' life lately has been battery storage, so she defaults to that for good reason. Another part of the battery storage that plays into that is time-of-use rates. They're going to be part of the plan, or we hope to be, and that's the beginning of going down that road as well, which will have an impact.

We also agree with the audit.

Mr. Simek is ready to go. So, I think whether

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1
         we formally order it or not, I think it will
 2
         happen, and it will benefit us, as much as the
          Commission and Staff does.
 3
 4
                    Thank you.
 5
                    CHAIRMAN HONIGBERG: All right.
 6
          Thank you, Mr. Sheehan. Thank you all and
 7
          thank the panel.
 8
                    So, we will take this matter under
 9
          advisement and issue an order as quickly as we
10
         can.
11
                          (Whereupon the hearing was
12
                         adjourned at 4:23 p.m.)
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