1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3	ST -	
4		2017 - 10:02 a.m. 18 JAN 18 PM3:14
5	Concord, New	Hampshire
6		
7	RE:	DE 17-058 LIBERTY UTILITIES (GRANITE STATEN 18 PM3:14
8		ELECTRIC) CORP. d/b/a LIBERTY UTILITIES: 2017 Schedule for
9		Default Service Solicitations.
10		
11	PRESENT:	Chairman Martin P. Honigberg, Presiding Commissioner Michael S. Giaimo
12		
13		Sandy Deno, Clerk
14		
15	APPEARANCES:	Reptg. Liberty Utilities (Granite State Electric) Corp. d/b/a
16		Liberty Utilities: Michael J. Sheehan, Esq.
17		Reptg. Residential Ratepayers:
		D. Maurice Kreis, Esq., Consumer Adv.
18		Office of Consumer Advocate
19		Reptg. PUC Staff: Suzanne G. Amidon, Esq.
20		Jay Dudley, Electric Division
21		
22		And the state of t
23	Court Repo	rter: Steven E. Patnaude, LCR No. 52
24		



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2		EXHIBITS	
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4	4	Liberty Utilities (Granite State Electric) d/b/a Liberty	6
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14		Warshaw, with attachments, and Technical Statement of Heather	М.
15		Tebbetts, with attachments [REDACTED - For public use]	
16			
17			
18			
19			
20			
21			
22			
23			
24			

### 1 PROCEEDING

CHAIRMAN HONIGBERG: Good morning.

We're here in Docket DE 17-058, which is

Liberty Utilities (Granite State Electric)

Default Service Solicitation docket. This is
one of the rocket dockets we know we have to
get an order out relatively soon. This is the
hearing on the merits for this filing. I'll
note for the record that Commissioner Bailey is
not here, and probably will not be able to
review the record, the transcript, before we
issue an order. So, you'll just have
Commissioner Giaimo and me, unless we disagree.

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

MR. SHEEHAN: Good morning,

Commissioners. Mike Sheehan, for Liberty

Utilities (Granite State Electric). In

addition to the employees who you are familiar

with, we also have two new analysts that are

slowly getting used to this setting, and that

is, from my right, Jaime Urban, and, to my far

right, Catherine McNamara.

CHAIRMAN HONIGBERG: Welcome.

MR. KREIS: Good morning, Mr.

Chairman, Commissioner Giaimo. I'm D. Maurice Kreis, sometimes known as "Don". I am the Consumer Advocate here on behalf of the residential utility customers.

MS. AMIDON: Good morning. Suzanne
Amidon, for Commission Staff. With me today is
Jay Dudley, an Analyst for the Electric
Division.

CHAIRMAN HONIGBERG: I see we have witnesses prepositioned. Are there any preliminary matters we need to deal with before they're sworn in?

MR. SHEEHAN: Yes. Yes, sir. I have two exhibits we've marked. It's the filing, the confidential and the redacted version. We have marked as "Exhibit 4" the confidential version. And we're starting with "4", because we're picking up from the exhibits from the hearing this spring. And "Exhibit 5" is the redacted version of the filing that we made on December 11th, which is Mr. Warshaw's testimony and attachments and Ms. Tebbetts' technical statement and attachments. And they're

1	numbered Bates 001 through about 230.
2	(The documents, as described,
3	were herewith marked as
4	Exhibit 4 and Exhibit 5,
5	respectively, for
6	identification.)
7	MR. SHEEHAN: And just I'd like to
8	mention in a couple that we do assert
9	confidentiality of some provisions under the
10	provisions that allow for sort of automatic
11	confidentiality under PUC 201.06(a)(15).
12	CHAIRMAN HONIGBERG: Thank you for
13	noting that. Any other preliminary matters
14	before we deal with witnesses?
15	MR. SHEEHAN: Not from me.
16	CHAIRMAN HONIGBERG: All right.
17	Mr. Patnaude, would you do the honors please.
18	(Whereupon <i>John D. Warshaw</i> and
19	<b>Heather M. Tebbetts</b> were duly
20	sworn by the Court Reporter.)
21	CHAIRMAN HONIGBERG: Mr. Sheehan.
22	JOHN D. WARSHAW, SWORN
23	HEATHER M. TEBBETTS, SWORN
24	DIRECT EXAMINATION

```
BY MR. SHEEHAN:
 1
 2
         Mr. Warshaw, your name and position with the
 3
         Company?
 4
    Α
         (Warshaw) My name is -- my name is John D.
 5
         Warshaw. And I am the Manager of Electric
 6
         Supply for Liberty Utility Service Corp.
 7
         And did you prepare testimony in this matter
         that has been marked as "Exhibit 4" and "5"?
 8
9
         (Warshaw) Yes.
10
         And are there any changes to that testimony
    Q
11
         you'd like to make this morning?
12
         (Warshaw) Not that I'm aware of.
    Α
13
         And if I were to ask you the same questions
14
         today orally, would your answers be the same?
15
    Α
         (Warshaw) Yes, they would.
16
    Q
         I'd like to ask you two overview questions to
17
         help the Commission this morning. The first
18
         is, one of the suppliers of the Large Customer
19
         block is Vitol. And that is a company that has
20
         not done business with Granite State before, is
21
         that correct?
22
         (Warshaw) That is correct.
23
         Can you give just a brief description of who
24
         Vitol is and what the Company did to ensure
```

```
1
         their reliable performance under what we're
 2
         proposing today?
 3
    Α
         (Warshaw) Vitol is an international corporation
 4
         involving the production and trading of oil,
 5
         natural gas, power, among other things. Their
 6
         revenue, the parent company revenue was almost
 7
         $52 billion in 2016. This is the first time
         that they have actually bid for supply for
 8
 9
         Granite State. They signed a master power
10
         agreement last month. And we also got their
11
         financials, which our Liberty credit
12
         organization reviewed and said that they were
13
         financially sound and able to participate in
14
         our RFP.
15
              I also verified their references. They
16
         currently serve basic service load in
17
         Massachusetts, and they serve
18
         provider-of-last-resort load in Maryland, in
19
         PJM.
20
              The group that I work with at Vitol came
21
         from another supplier. So, they're well versed
22
         in ISO-New England and Granite State's
         requirements.
23
24
         Thank you. And the other part of this filing
```

that's a little different from the past is the
Company always asks for the bidders to bid on
an RPS adder, is that correct?

A (Warshaw) Yes.

Q And in this case, Exelon bid on an adder, and

And in this case, Exelon bid on an adder, and you accepted that bid, which is the first time that's happened in some time, is that correct?

A (Warshaw) Yes. That's correct.

Q And could you just explain the mechanics of how that would play out, if approved.

A (Warshaw) By Exelon providing a adder to their energy service bid, and we accepted it as the lowest cost to our customers for the Small Customer Group, the way it would work is that, as we -- as they serve load in our -- for Granite State, when they invoice us for the month of service, we will take out of that invoice of load the value of the RPS obligation that they agreed to serve, which would be the RPS percentage times the volume for each class, times the current ACP. As they deliver RECs to meet that obligation, we will then refund back the deposit or that holdback that we took for those RECs.

If, on the other hand, they do not deliver the RECs, we will hold onto that holdback, and utilize that to either (a) be able to buy RECs at the marketplace, or, if we are short RECs, utilize that money to pay an ACP to the State of New Hampshire. The bottom line is that our customers are held harmless.

MR. SHEEHAN: Thank you. I have no further questions for Mr. Warshaw.

### BY MR. SHEEHAN:

- Q Ms. Tebbetts, your name and position with the Company please?
- A (Tebbetts) Yes. My name is Heather Tebbetts.

  And I work for Liberty Utilities Service Corp.

  as a Senior Analyst in our Rates & Regulatory

  Group.
- Q And in this proceeding, you prepared a technical statement, which is at the very end of the package, I believe it starts at Bates 227. What was the purpose of that technical statement?
- A (Tebbetts) The purpose is to provide rate information, as far as the rates we proposed for customers for the Large Group and the Small

```
1
         Group, as well as bill impacts for a
 2
         residential customer using 650 kilowatt-hours a
 3
         month.
 4
         And although it's not testimony, are there any
    Q
 5
         changes in the technical statement that you
 6
         would like to make today?
 7
         (Tebbetts) No.
    Α
         And if you could just summarize what the bill
 8
9
         impacts would be for a typical residential
10
         customer please.
11
         (Tebbetts) So, our average residential customer
    Α
12
         uses about 650 kilowatt-hours per month.
13
         the rates effective, if they're approved, for
14
         February 1st, 2018 would provide a bill
15
         increase of $1.87 per month, or 1.58 percent,
16
         from $118.02 today, to $119.88 effective
17
         February 1st.
18
                   MR. SHEEHAN:
                                  Thank you. I have no
19
         further questions.
20
                   CHAIRMAN HONIGBERG: Mr. Kreis.
21
                   MR. KREIS: Thank you, Mr. Chairman.
22
         Good morning, witnesses. I just have a few
23
         questions. And I guess they're sort of in the
24
         manner of friendly cross, because at the end of
```

1 the hearing the OCA will ask the Commission to 2 approve the results of the procurement that 3 we're talking about here this morning. 4 I think most of my questions are for 5 Mr. Warshaw. 6 CROSS-EXAMINATION 7 BY MR. KREIS: Mr. Warshaw, with respect to Exelon, the 8 9 winning bidder in the residential block, you 10 did not append a copy of the Master Power 11 Agreement that Exelon has executed to the 12 filing. And I assume that's because that 13 Master Power Agreement has previously been 14 presented to the Commission? 15 Α (Warshaw) Yes. That is correct. 16 Q And approved by the Commission, presumably? 17 Α (Warshaw) Yes. And has not been changed with respect to the 18 Q 19 results of this procurement? 20 (Warshaw) That is correct. 21 Super. Okay. I would like to ask you to turn 22 to a page from Exhibit 4. It is Schedule 23 JDW-2, Page 9 of 17. It's marked as "Exhibit 24 And I think what I'm going to endeavor to 5**".** 

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```
1
         do is ask you a few questions about that, but
 2
         without referring to the specific numbers on
 3
         that page, because --
 4
                   CHAIRMAN HONIGBERG: What's the Bates
 5
         Page we're looking at, Mr. Kreis?
                   MR. KREIS: Oh, I'm sorry. Bates
 6
 7
         099. I guess that probably is the best way to
         find this.
 8
    BY MR. KREIS:
9
10
         I'm going to try to ask you these questions
11
         without referring to the actual numbers,
12
         because they're in the confidential record, and
13
         I don't think my questions turn on the actual
14
         numbers.
              First of all, at the top of -- are you
15
16
         there, Mr. Warshaw?
17
         (Warshaw) Yes, I am.
    Α
18
    Q
         Okay. Super. At the top of Exhibit 5, there
19
         are a bunch of columns. And the one that I'm
20
         interested in is the second from the right
         marked "Weighted Average Price with RPS". My
21
22
         first question is, when you weight the average
23
         price, what is the basis of the weighting?
24
          (Warshaw) The weighting is based on the
    Α
```

```
1
         expected volumes for the three months of
 2
         service in that block, so that we're able to
 3
         account for any months that have a larger
         volume than other months.
 4
 5
    Q
         And that would be the same -- the same would be
 6
         true for the six months of the residential
 7
         procurement?
         (Warshaw) Correct. But, again, it would be for
 8
    Α
         the -- it would be different weightings based
9
10
         on the forecast that we have for the six
11
         month -- the monthly load for this, the six
12
         months during the Small Customer Group service.
13
         Super. Okay. And looking down at Block C,
14
         which is the block that consists of the small
15
         customers, which are the residential customers,
16
         I want to talk a little bit about the data that
17
         led you to choose Exelon as the winning bidder.
18
         And just to be clear, Exelon is marked on this
19
         page as "Bidder C", correct?
20
         (Warshaw) Yes.
21
         Okay. So, --
22
         (Warshaw) Just so you know, we try not to
23
         identify that level of detail, which bidder is
24
         which.
```

```
1
    Q
         Okay.
 2
                    MR. SHEEHAN: Just if I can
 3
         interject, on this particular document, the
         fact that you are talking about "Bidder C"
 4
 5
         line, I don't think it implicates any
 6
         confidential information, because all of the
 7
         numbers associated with Bidder C are redacted.
 8
                    MR. KREIS: Right. Exactly. And I'm
9
         not going to ask you any questions that
10
         associate specific numbers with Bidder C, but
         Bidder C is the bidder I care about.
11
12
    BY MR. KREIS:
         And you chose Bidder C because its bid is the
13
14
         lowest weighted average price with RPS in that
15
         second to last column?
         (Warshaw) That is correct.
16
    Α
17
         And you can see that, and this I believe is in
    Q
18
         your testimony, Bidder C was not the lowest
19
         bidder with respect to its actual energy price,
20
         correct?
21
         (Warshaw) That is correct.
22
         And, so, it really was its RPS adder that put
    Q
23
         it over the top as the winning bidder?
24
          (Warshaw) Yes. As a result of utilizing
    Α
```

```
1
         Exelon's bid, for both energy service and RPS
 2
         adder, it results in the lowest cost to our
 3
         customers.
         And the RPS adder that the bidders propose,
 4
    Q
 5
         when they did propose an RPS adder, that's in
 6
         the third column from the left, yes?
 7
         (Warshaw) It's, you know, only a few bidders
    Α
 8
         proposed an RPS adder. The other bidders that
9
         did not propose an RPS adder, I substituted the
10
         RPS adder that I calculated based on the bids
         we received on November 27th for our
11
12
         November 1st RPS RFP.
13
         And you anticipated my next question, which was
14
         how you came up with the numbers in that third
15
         column from the left for bidders that did not
16
         submit an RPS adder?
17
    Α
         (Warshaw) That is correct.
18
    Q
         Okay. I think that's all I need to ask about
19
         in Exhibit 5. And then I just want to go back
20
         to the prefiled testimony that is at the
21
         beginning of Exhibit 4. And I'm looking at
22
         Page 6 of the prefiled testimony, which is
23
         Bates Page 008. And if I'm understanding the
24
         testimony in Lines 1 through 9 of Page 6, Bates
```

```
1
         Page 008, what you're saying here, if I'm
 2
         understanding correctly, is that, although
 3
         wholesale electric and natural gas prices are
 4
         actually lower than they were a year ago, the
 5
         bids that you received are higher than the ones
 6
         that you received a year ago?
 7
         (Warshaw) That is correct.
    Α
         And the reason for that is that the price of
 8
9
         capacity is higher than it was a year ago?
10
         (Warshaw) That's correct. For the period that
    Α
11
         we're covering, it went up quite a bit.
12
         And that's -- that is the result of the way the
    Q
13
         Forward Capacity Market shifted in FCA Number
14
         8, 9, and 10, true?
15
    Α
         (Warshaw) True.
16
    Q
         So, obviously, it would be fair to say, would
17
         it not, that capacity costs are really what are
18
         placing upward pressure on default service
19
         rates for electric utilities generally in our
20
         region, correct?
21
         (Warshaw) Yes. One of the factors.
22
         Is Liberty doing anything to control or limit
23
         its capacity costs that it incurs on behalf of
24
         default service customers? Might be a question
```

```
for Ms. Tebbetts.
 1
 2
    Α
         (Tebbetts) Well, recently, I think
 3
         November 30th, we made a filing to propose to
         bring 5 megawatts of battery storage to our
 4
 5
         customers, which will provide the opportunity
 6
         to peak shave during critical peak hours.
 7
         the ultimate goal there is to reduce our costs,
 8
         both on the distribution side, as well as on
9
         the transmission side, which my understanding
10
         will also flow into this capacity market issue.
11
         Ms. Tebbetts, you're presumably familiar with
    0
12
         the Settlement Agreement that the Commission
13
         will be considering this afternoon in the
14
         energy efficiency docket?
15
    Α
         (Tebbetts) I will be one of the witnesses, yes.
16
    Q
         And one of the terms of that Settlement
17
         Agreement is to convene a working group to
18
         consider changes in the performance incentive
19
         formula that governs how the utilities receive
20
         a performance incentive for their participation
21
         in ratepayer-funded energy efficiency programs?
22
         (Tebbetts) Yes.
23
         And is one of the topics for possible
24
         discussion by that working group a change to
```

```
1
         the performance incentive formula that would
         reward utilities for reducing capacity costs?
 2
 3
    Α
         (Tebbetts) I believe -- I don't have the
 4
         Settlement in front of me, but I believe you
 5
         are correct.
 6
                   MR. KREIS: I'm pretty sure I'm
 7
         correct.
                    I think those are the only questions
 8
9
         I have, Mr. Chairman.
10
                   CHAIRMAN HONIGBERG: Ms. Amidon.
11
                   MS. AMIDON: Thank you. The Consumer
12
         Advocate asked most of the questions that I was
13
         going to ask. So, bravo. Well done.
14
                   MR. KREIS:
                                Thank you.
15
    BY MS. AMIDON:
16
    Q
         Mr. Warshaw, though, I did have a question.
17
         just wanted to ask how you would compare the
18
         participation in this solicitation with past
19
         solicitations? Are you still seeing roughly
20
         the same degree of interest in the solicitation
21
         or more?
22
         (Warshaw) Yes. We're seeing roughly the same
23
         interest that we've seen over the last couple,
24
         which has been a good turnout for us.
```

```
1
    Q
         Okay. Thank you. And I believe, if you go to
 2
         Bates 093, that shows the number of bidders
 3
         that participated in the solicitation, is that
 4
         right? And you can let me know when you're
 5
         there and whether you agree?
         (Warshaw) Yes. I agree.
 6
    Α
 7
         Okay. Thank you. Just a couple of things for
    Q
 8
         the record. What is the RPS adder for the
9
         Small Customer Group? Is that -- that's not
10
         confidential, is it?
11
         (Warshaw) We're using 3.84.
    Α
12
         3. -- I'm sorry?
    Q
13
         (Warshaw) Excuse me, 3.84. That's --
14
         How about if we put it in cents a
15
         kilowatt-hour?
16
    Α
         (Warshaw) Oh.
17
         Ms. Tebbetts?
    Q
18
    Α
         (Tebbetts) Sure. Absolutely. It's 0.00384
19
         cents per kilowatt-hour.
20
         Okay. And could you also --
21
         (Tebbetts) Dollars per kilowatt-hour, I'm
22
         sorry. That was dollars per kilowatt-hour.
23
         So, it's 0.384 cents per kilowatt-hour?
24
         (Tebbetts) Correct.
    Α
```

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[WITNESS PANEL: Warshaw|Tebbetts]

```
1
    Q
         All righty. How about for the Large Customer
 2
         Group?
 3
    Α
         (Tebbetts) It's 0.462 cents per kilowatt-hour.
 4
         I appreciate your clarifying that for me. And,
    Q
 5
         Ms. Tebbetts, the Large Customer Group pays
 6
         rates that vary from month to month, is that
 7
         right?
 8
         (Tebbetts) That is correct.
    Α
    Q
         And I believe that is portrayed in one of the
9
10
         exhibits attached to the technical statement.
11
         Let me see if I can --
12
         (Tebbetts) I believe it's Bates 229.
    Α
13
         You are correct. That's where the calculation
14
         of the Large Customer service rate is. And the
         fixed monthly rate for the Small Customer Group
15
16
         is on Bates 230, is that right?
17
    Α
         (Tebbetts) That is correct.
18
    Q
         Okay. And then, on Page 231, we see the rate
19
         impact for the typical -- well, the residential
20
         customer using 650 kilowatt-hours a month?
21
         (Tebbetts) Yes. Correct.
22
                   MS. AMIDON: Thank you. I have no
23
         further questions.
```

{DE 17-058} {12-13-17}

CHAIRMAN HONIGBERG: Commissioner

24

[WITNESS PANEL: Warshaw|Tebbetts]

1 Giaimo. CMSR. GIAIMO: Good morning. 2 3 WITNESS WARSHAW: Good morning. 4 WITNESS TEBBETTS: Good morning. 5 CMSR. GIAIMO: I'll start with 6 Ms. Tebbetts, if I may? 7 WITNESS TEBBETTS: Sure. BY CMSR. GIAIMO: 8 Just one question. The last page of -- Bates 9 10 230, the last page of the December filing, your 11 numbers are for February 2018, and then you 12 compare them with the current rate. Can you 13 compare it with the February 1st, 2017 number? 14 So, how would the default 2017 -- February 2017 15 look versus this number? 16 Α (Tebbetts) Well, to be honest, I didn't bring 17 the February 1, 2017 number with me. 18 Q Is it comparable or --19 (Tebbetts) It's comparable, yes. I would say Α 20 it's comparable. We have found that, since 21 switching periods, that the rates have been 22 pretty steady. And I would say it's right 23 about where this is today. 24 That suffices. Thank you. Q

{DE 17-058} {12-13-17}

```
1
                   CHAIRMAN HONIGBERG: Well, actually,
 2
         I think it's an interesting data point. I'm
 3
         sure we can look it up. It's in our files. If
 4
         that's the most efficient way for us to get
 5
         that piece of information, I think some
 6
         customers would probably be interested in that.
 7
         And I'd like to make that available.
                   But, Ms. Amidon, we should have no
 8
9
         trouble finding that in the order from this
10
         time last year, correct?
11
                   MS. AMIDON: Correct. That should be
12
         fairly easy to find.
13
                   CHAIRMAN HONIGBERG: All right.
14
         Thank you.
15
    BY CMSR. GIAIMO:
16
    Q
         Mr. Warshaw, you explained the RPS adder and
17
         how it will be handled for Exelon. Can you
18
         briefly just provide some perspective with how
19
         the Large Customer RPS obligation will be
20
         handled by you?
         (Warshaw) Yes. We put out an RFP at the same
21
22
         time, on November 1st, for RPS RECs. Once this
23
         hearing is over, I will contact the bidders to
24
         lock in prices and volumes that will be used to
```

```
1
         cover what we expect the load and then the
 2
         obligation will be for the Large Customer Group
 3
         for that six-month period.
 4
         Okay. So, maybe we can flip to Bates 106. Are
    Q
 5
         you there?
 6
         (Warshaw) Yes.
         Okay. Great. So, Exhibit 12, does it -- does
 7
    0
 8
         this suggest that there are very few bidders
9
         that are actually interested in pricing in the
10
         RPS requirements?
11
         (Warshaw) Yes.
12
         You mentioned that Exelon did bid that in.
13
         And, so, do you foresee a situation where we
14
         will see more supplier interest in doing that
15
         or would it look more like the Vitol situation?
16
    Α
         (Warshaw) I would say that most of our
17
         suppliers have not bid an RPS adder. And I
18
         don't expect to see much, you know, any better
19
         participation than what we see here.
20
         Okay. Following up on some of Mr. Kreis's
21
         comments. So, I think I share his concerns
22
         with the fact that you have three years advance
23
         notice as to the high price outcomes that
24
         happened in the 8th, 9th, and 10th auctions.
```

1 And, so, knowing that, and knowing that you can 2 help consumers by reducing peak demand, there 3 seems to be a real -- there should be a reason 4 for finding ways to mitigate demand to help 5 keep the potential impacts of the RPS down. 6 Now, I hear -- I'm sorry, of the FCM down. So, 7 I heard something about a 5-megawatt battery. Has that been bid into the capacity market yet 8 9 or is it in the formative stages and just being 10 contemplated? 11 (Tebbetts) So, actually, it's not going to be a Α 12 single project. The idea behind the filing is 13 that we are going to install approximately a 14 thousand batteries that are about 5 kW each 15 behind the meter in customer homes. And as 16 part of the filing, we created a time-of-use 17 rate for transmission and distribution with 18 those three periods, critical peak, on-peak, 19 and off-peak. And it will provide customers 20 the incentive to reduce their usage at the critical peak period, and charge the batteries 21 off-peak. They also, if they have solar, they 22 23 can use that to charge their battery. But they 24 don't need to have solar to charge the battery.

And the ultimate goal is, if we can install the 5 megawatts -- or, a couple things. The first thing is, we're going to help a feeder up in Lebanon, if we can get enough customers on that feeder to actually get the batteries in their homes to avoid distribution upgrades in the future. And the more customers, the longer that will help us, and customers.

The other side is to, in the near future, reduce transmission costs by, based on the costs we're paying today, about \$700,000 a year for customers.

So, there are two ultimate goals here.

There's an immediate goal, which is the reduction of transmission costs. Then, there's that long-term goal where we know we can avoid future distribution upgrades on certain feeders, if we can get batteries installed in customer homes.

- So, it sounds like there's no intention to aggregate that and bid that into the Capacity Market?
- 24 A (Tebbetts) That's correct.

```
1
    Q
         Okay. Okay. I know we've said this to other
 2
         utilities. And I've only been on the
 3
         Commission briefly, but I know we've done this
         in other default service situations, where we
 4
 5
         said we see -- we're continually seeing
 6
         capacity prices increase, and we will be, in
 7
         the future, asking at these meetings, at these
         hearings, what you've done to help mitigate the
 8
9
         capacity tags and help lower the actual effect
10
         of -- effect of the capacity market.
11
              So, I just have one other question, and
12
         it's on Bates 101.
13
         (Tebbetts) And if I could just add real
14
         quickly?
15
         Please.
16
         (Tebbetts) This is Liberty's first step into
17
         working on that issue for our customers. And
18
         in our filing, we've asked that the Commission
19
         approve this pilot that we're working on by
20
         June 30th of 2018, so that we can get the
21
         batteries installed in 2018 to hopefully affect
22
         customer costs sooner than later.
23
         Thanks for that. And I won't speak to any
    Q
24
         specific number, but I'm looking at -- just at
```

1	Line B. And it talks about the "Premium Bid
2	Factor". Are these traditional numbers which
3	you've seen in prior solicitations?
4	A (Warshaw) Yes. The Premium Bid Factor is
5	something that we use as an after fact
6	after-the-fact, to see how the bidder did
7	against what we would say is if we were to
8	serve this from market. And it's a guess at
9	best. But, yes. They're about there.
L 0	CMSR. GIAIMO: Thank you. No further
L 1	questions.
L 2	CHAIRMAN HONIGBERG: Thank you. Most
L 3	of my questions have been answered.
L 4	BY CHAIRMAN HONIGBERG:
L 5	Q I do also have questions, as a couple of others
L 6	have, about the RPS adder, and what happened
L 7	with this, without referring to specific
L 8	numbers. It's clear that there was another
L 9	bidder who included an RPS adder, but it just
20	seems completely out-of-line with both your
21	estimates and what the and the other one who
22	did.
23	Did you ever did you find out what that
2 4	was about? What was going on with that bidder

1		that their RPS adder was so different from
2		every other number that you would see in this
3		context?
4	А	(Warshaw) No. I have not reached out to them
5		to give them that kind of head's up. Usually,
6		I talk to them about the energy service bids
7		more than the RPS.
8	Q	Had that bidder I mean, without its RPS
9		adder, that bidder would have been competitive
10		with others, I don't think it would have been a
11		winning bidder, but it was its numbers were
12		not out of line with the others. It was that
13		RPS adder that was out of line.
14		If they had had the lowest of the bids
15		applying your RPS adder, would you have gone to
16		them and said "Thank you. We love your energy
17		price bid, but the RPS adder doesn't do it for
18		us." And would you have done business with
19		them in that way?
20	А	(Warshaw) We would have done business with them

A (Warshaw) We would have done business with them without the RPS adder, and probably have further discussion about why they're that high.

I would guess it's so that they -- I would guess that the reason they have a high RPS

```
1
         adder is so that they're not chosen to serve
 2
         the RPS piece. And this is a way of ensuring
 3
         that.
         Ultimately, under the RPS Program, it's
 4
    Q
 5
         Liberty's responsibility to do it and to
 6
         report, is that right?
         (Warshaw) Yes.
 7
    Α
         And, so, the fact that somebody else is
 8
         supplying it, it doesn't impose any obligations
9
10
         on them to do the necessary filings and
11
         complete the process with the Commission. And
12
         that's all still left up to Liberty, correct?
13
         (Warshaw) That is correct. It's left up to
14
         Liberty. Liberty is the retail provider of the
15
         electric service in New Hampshire for our
16
         customers. So, we have the obligation to make
17
         the annual filing to show that, how we have met
18
         the state's RPS obligations.
19
                   CHAIRMAN HONIGBERG: All right.
20
         Thank you. I have nothing further.
21
                   Mr. Sheehan, do you have any redirect
22
         for your witnesses?
23
                   MR. SHEEHAN: If I may approach Ms.
24
         Tebbetts, I have pulled up last year's filing,
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1
         so she can get into the record the numbers that
         Commissioner Giaimo is asking about?
 2
 3
                    CHAIRMAN HONIGBERG: That would be
 4
         wonderful. Thank you.
 5
                         (Atty. Sheehan conferring with
 6
                         Witness Tebbetts.)
 7
                     REDIRECT EXAMINATION
    BY MR. SHEEHAN:
8
         So, the question, Ms. Tebbetts, --
9
10
         (Tebbetts) Yes.
    Α
11
         -- having in front of you the filing you made a
12
         year ago, your testimony and attachments, can
13
         you give us the rates that were proposed and
14
         approved -- later approved for the -- beginning
15
         February of '17?
16
    Α
         (Tebbetts) Yes. So, February of 2017, the
17
         Small Customer rate was 7.630 cents per
18
         kilowatt-hour. And the Large Customer, it
19
         changes by month, but just taking a quick
20
         glance of the information in front of me, it
21
         looks like the winter numbers are higher, as
22
         well as the spring numbers. Every month is
23
         higher than in this period coming up versus
24
         last year.
```

I do want -- excuse me for one moment.

What I want to do is I want to double-check the reconciliation pieces, because, although that is the overall rate, we do have reconciliation pieces within the rates. And I just want to see that quick effect.

Okay. So, just as a quick note, when I'm reviewing the -- I'm sorry, let me grab my correct paper here. It's Page 229. So, one thing I will note is that, if you look at Bates Page 229, Lines 11 and 12, those are reconciliation factors. We don't reconcile those for this period, we reconcile them annually. So, these will get reconciled again for August 1.

But what I want to note is that, back in the filing for February of 2017 rates for the Large Customer Group, I don't have the Small Customer Group in front of me, those numbers were -- Line 11 actually was much less, and it was \$0.00066 per kilowatt-hour, whereas you see here it's 0.00335. And then, for Line 12, it was actually -- this is actually lower, it was \$0.00435 per kilowatt-hour.

```
1
              So, there is, although the rates are
 2
         higher this period, there are other microcosms
 3
         of a higher rate. It's not just -- on my
 4
         piece, it's not just the capacity. But,
 5
         looking at the actual rates themselves, yes,
 6
         they are higher this period than last.
 7
                   MR. SHEEHAN: Thank you,
         Ms. Tebbetts. I have nothing further.
 8
                   CHAIRMAN HONIGBERG: Thank you,
9
10
         Ms. Tebbetts. That was very helpful. And we
11
         appreciate your ability to do that on the fly.
12
                    Is there anything else we need to do
13
         before wrapping up?
14
                         [No indication given.]
15
                   CHAIRMAN HONIGBERG: Let's go off the
16
         record for just a second.
17
                         [Brief off-the-record discussion
18
                         ensued.]
19
                    CHAIRMAN HONIGBERG: All right.
20
         Without objection, we'll strike ID on Exhibits,
         was it 4 and 5?
21
                   And have the parties sum up.
22
23
         Mr. Kreis, you've already given us a preview.
24
                                Thank you, Mr. Chairman.
                   MR. KREIS:
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And as I said earlier, we do recommend that the Commission approve the Company's filing containing the results of its latest default service procurement.

I would like to say, on behalf of residential customers, that the OCA is heartened that the Commission shares our concern about increases in capacity costs upwardly pushing the cost of default service, both to the customers of this utility and to our other electric utilities. And as Commissioner Giaimo pointed out, this is a bump that is working its way through the snake on a three-year forward-looking basis, given the way our Forward Capacity Market works here in New England. So, it's not exactly a surprise that we're seeing an adjustment of this type.

And you've heard the Company's

testimony that it -- that there are other

dockets pending, and potentially pending, that

will provide opportunities for Liberty

Utilities to help control capacity costs

incurred on behalf of their customers. That's

very heartening, and we hope that those efforts

will be redoubled and become as robust as possible.

Subject to those concerns, it's clear that this particular solicitation was conducted in an appropriate manner, consistent with previous solicitations. Participation was sufficiently robust, so that it looks like there was, in fact, a reasonable amount of competition for the opportunity to serve Liberty's retail customers with default service. And the prices that result are just and reasonable. And so, therefore, the Commission should approve them as expeditiously as it can.

CHAIRMAN HONIGBERG: Thank you, Mr. Kreis. Ms. Amidon.

MS. AMIDON: Thank you. Staff has reviewed the filing, and have concluded that Liberty has conducted the solicitation process, the bid evaluation, and the selection of the winning bidders consistent with the orders that the Commission has issued in the past approving various settlement agreements concerning this process. And we believe that the recovery of

1 the costs of the solicitation through rates is 2 a result of a competitive process, as required 3 by RSA 374-F. 4 And on that basis, we would recommend 5 that the Commission approve the Petition as 6 requested by the Company. 7 CHAIRMAN HONIGBERG: Thank you, Ms. Amidon. Mr. Sheehan. 8 MR. SHEEHAN: Thank you. On the 9 10 first topic Mr. Kreis covered, we are fortunate 11 to work for a company that encourages people 12 like Heather to dive into a project like that 13 battery storage program. And we hope the 14 Commission will receive it favorably and act on 15 it quickly, so we can hopefully get it in place 16 and make it work. 17 As to this docket, we ask that the 18 Commission approve the rates as proposed under 19 374-F:3. And, of course, the timeline is 20 fixed, and that is a term of the contract with our suppliers, they need a firm commitment from 21 22 the Commission before they can do what they 23 have to do to lock in those prices.

Thank you very much.

24

```
1
                    CHAIRMAN HONIGBERG:
                                         Thank you, Mr.
 2
                    We will take the matter under
          Sheehan.
         advisement and issue an order as quickly as we
 3
                We are adjourned.
 4
         can.
                          (Whereupon the hearing was
 5
 6
                         adjourned at 10:41 a.m.)
 7
 8
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