1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3		
4	_	0 - 1:51 p.m.
5	[Remote Hear.	ing conducted via Webex]
6		
7	RE:	DE 20-039
8		UNITIL ENERGY SYSTEMS, INC.: 2020 Schedule for Default Service.
9		(Hearing regarding the period from June 1, 2020 through November 30, 2020)
LO		
L1	PRESENT:	Chairwoman Dianne Martin, Presiding
L 2		Cmsr. Kathryn M. Bailey Cmsr. Michael S. Giaimo
L 3		Jody Carmody, Clerk
L 4		Eric Wind, PUC Remote Hearing Host
L5	APPEARANCES:	Reptg. Unitil Energy Systems, Inc.: Gary Epler, Esq.
L 6		Reptg. Residential Ratepayers:
L 7		D. Maurice Kreis, Esq., Consumer Adv. Office of Consumer Advocate
L 8		Reptg. PUC Staff:
L 9		Suzanne G. Amidon, Esq. Richard Chagnon, Asst. Dir/Electric Div.
20		Stephen Eckberg, Electric Division
21		
22		
23	Court Rep	orter: Steven E. Patnaude, LCR No. 52
2 4		

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24		

1		
2		EXHIBITS
3	EXHIBIT NO.	DESCRIPTION PAGE NO.
4	1	Unitil Energy Systems, Inc., premarked 2020 Default Service Schedule
5		(03-26-20) {CONFIDENTIAL & PROPRIETARY}
6	2	Unitil Energy Systems, Inc., premarked
7		2020 Default Service Schedule, including Petition, Proposed
8		Tariffs, Direct Testimony of Jeffrey M. Pentz with
9		attachments, Direct Testimony of Linda S. McNamara with
10		attachments, and Direct Testimony of Daniel T.
11		Nawazelski with attachments (03-26-20)
12		[REDACTED - For PUBLIC Use]
13	3	RFP for current solicitation <i>premarked</i> redlined against previous
14		RFP issued in DE 19-049
15		
16		
17		
18		
1920		
21		
22		
23		
24		
-		

PROCEEDING

2.

1.3

2.2

CHAIRWOMAN MARTIN: Okay. Good

afternoon, everyone. I am Dianne Martin. I'm

the Chairwoman of the PUC. And we're going to do

things a little bit differently today, because we

have to do a number of things before we get

started. So, bear with me as I walk through

those things that we need to do.

We're here this afternoon in Docket DE 20-039, which is Unitil Energy Systems,
Incorporated Default Energy Service rate
proceeding for the period beginning June 1, 2020.

We need to make a number of findings before we get started. So, I'm going to read through that. As Chairwoman of the Public Utilities Commission, I find that, due to the State of Emergency declared by the Governor as a result of the COVID-19 pandemic, and in accordance with the Governor's Emergency Order Number 12 pursuant to Executive Order 2020-04, this public body is authorized to meet electronically.

Please note that there is no physical location to observe and listen contemporaneously

to this meeting, which was authorized pursuant to the Governor's Emergency Order. However, in accordance with the Emergency Order, I am confirming that we are utilizing Webex for this electronic meeting. All members of the Commission have the ability to communicate contemporaneously during this meeting through this platform, and the public has access to contemporaneously listen and, if necessary, participate.

1.3

2.2

We previously gave notice to the public of the necessary information for accessing the meeting in the Order of Notice. If anybody has a problem during this hearing, please call (603)271-2431 as soon as you can. In the event the public is unable to access the meeting, and notifies us through the phone number I just gave you, the meeting will be adjourned and rescheduled.

All right. I also want to go through just a few ground rules, since we're trying to do this electronically, and for many of us the first time we've done a formal public hearing electronically.

The biggest ground rule that I have is that everyone be patient with each other and with us. We will do our best to try to fix anything that happens.

1.3

2.2

When you speak, make sure that you have unmuted yourself, and to make sure that you mute yourself if you're not talking, because that will help to bring the sound quality up.

If you need to be recognized by me, please put your hand up in front of your screen so that I can see it. I can see the parties for the most part, I think, and I will watch for that. But, again, be patient with me. I will try to get to you as soon as I can.

For confidential information, even more than usual today, please try not to talk about confidential information inadvertently. Whenever possible, try to identify the exhibit number and the page that you're referencing, and don't actually state what the confidential information is. If you absolutely must state confidential information or identify it, please let me know that you're going to do that in advance, because we will need to make sure that only the people

who are entitled to have access to that remain in the Webex, and that will take some coordination with our host, Mr. Wind, who is helping us out today.

1.3

2.2

Speak slowly, and leave time for others to consider what you have said, so that, if they need to make a response, they can. I know that our reporters will appreciate that, and it will make it a little bit easier for them to do their job today.

And, due to security concerns, we discourage the use of the "chat" function, particularly the private chat, other than when necessary to alert someone that they are speaking and have not unmuted.

Other than that, if something comes up as we go forward, please let me know and we will try to address it.

So, let's start the meeting by taking a roll call attendance of the Commission, and then we will take appearances. When each commissioner states their presence, please also state where you are located. And, if anyone else is with you, please identify them, and that would be with

1 you in the same room. 2 Again, I'm Dianne Martin, Chairwoman of 3 the PUC. And I am in the Commission's office, 4 and no one is with me. 5 Commissioner Bailey. 6 CMSR. BAILEY: Kate Bailey. I'm in my 7 home, and no one is with me. CHAIRWOMAN MARTIN: Commissioner 8 9 Giaimo. 10 CMSR. GIAIMO: Good afternoon. 11 Commissioner Mike Giaimo. I am in my office as well here at the PUC. 12 1.3 CHAIRWOMAN MARTIN: Okay. Then, let's 14 take appearances. 15 Mr. Epler. 16 MR. EPLER: Yes. Gary Epler. I'm the 17 Chief Regulatory Counsel for Unitil Energy 18 Systems. Thank you. Good afternoon, everyone, 19 Commissioners, Madam Chair. And I just want to, 20 on behalf of the Company, thank the Commission, 21 the Commission Staff, the Consumer Advocate, and 2.2 all the others who are, you know, extending their 23 efforts to make this possible. We do appreciate

it. Thank you.

24

```
1
                    CHAIRWOMAN MARTIN: Mr. Kreis.
                   MR. KREIS: Good afternoon, everybody.
 2.
 3
         Can you all hear me?
 4
                   CHAIRWOMAN MARTIN:
                                        Yes.
 5
                   MR. KREIS: I can't hear if people can
 6
         hear me or not.
 7
                   CHAIRWOMAN MARTIN: I can hear you.
                   MR. KREIS: Okay. Great. Thank you.
 9
         I am D. Maurice Kreis, the Consumer Advocate, and
         here on behalf of residential utility customers.
10
11
                   And there are a couple of members of my
12
         staff who are here in this virtual hearing space,
1.3
         but I do not believe any of them intend to
14
         participate. They're simply here to keep an eye
15
         on me and figure out how all this is going to
16
         work, because we have a bunch of hearings coming
17
         up in the next few weeks where we would like to
18
         learn how to do this really well.
19
                   CHAIRWOMAN MARTIN: Okay. Ms. Amidon.
20
                   MS. AMIDON:
                                Thank you. Suzanne
2.1
         Amidon, for Commission Staff. I do have two
2.2
         analysts in the virtual room with me. I have
23
         Rich Chagnon, the Assistant Director of the
24
         Electric Division, and Steve Eckberg, who is an
```

1 analyst in the Electric Division. 2. Just as an administrative matter, I 3 noticed on my screen a "Call-in-User 7". 4 wonder if we should ask Mr. Wind who that might 5 be? 6 CHAIRWOMAN MARTIN: Mr. Wind, are you 7 able to respond? MR. WIND: Yes. So, Call-in-User 7, if 8 9 you recently joined this meeting via telephone, 10 can you identify yourself verbally? 11 This is Rich Chagnon. MR. CHAGNON: 12 was not able to get audio on my laptop at work. 1.3 CHAIRWOMAN MARTIN: Okay. Thank you. 14 And that leads to my next question. Do we have 15 any members of the public joining this hearing? 16 If you are from the public and can speak up? 17 [No indication given.] 18 MS. MULLHOLAND: Madam Chair, this is 19 Kath Mullholand. We have with us today some 20 members of the State of New Hampshire DoIT 21 Division and from Cisco Webex. They are Cindy 2.2 Dotlich, Wendy Pouliot, Scott Lawrence, and Jim 23 Sarno. 24 CHAIRWOMAN MARTIN: Okay. Thank you.

All right. I believe that we have all of the exhibits prefiled and premarked for identification, Exhibits 1 through 3. Is that correct? Does anyone have any concerns with the exhibits at this point?

[No indication given.]

2.

1.3

2.2

CHAIRWOMAN MARTIN: Okay. Moving on -- oh, Mr. Epler.

MR. EPLER: Yes, Madam Chairwoman. No concerns. I would just propose, for purposes of the hearing, to make it clear that there are two exhibits, Exhibit 1 and Exhibit 2 are essentially the same thing; one is a confidential version and one is the redacted version of the filing. And just so that we're all literally, and I guess figuratively, on the same page, if we could refer generally to Exhibit 1, which is the confidential version, just so that we all see all the numbers we need to see.

CHAIRWOMAN MARTIN: Okay. Thank you for making that point. That's helpful.

And then, we had confidential treatment of certain information. Unitil designated information that's confidential pursuant to Rules

```
Puc 201.06 and 07. We will treat all of that
 1
 2.
         information as confidential during the hearing
 3
         and address it in the order as necessary. So,
 4
         that gets back to the statement I made before
 5
         about being cautious about all of that
 6
         information that's been marked "confidential".
 7
                   Okay. Are there any other preliminary
         matters we should address before we proceed with
         the witnesses? I'm looking to counsel?
 9
10
                   CMSR. BAILEY: Madam Chair?
                   CHAIRWOMAN MARTIN: Yes, Commissioner
11
12
         Bailey.
1.3
                   CMSR. BAILEY: Can we take a brief
14
         recess please?
15
                   CHAIRWOMAN MARTIN: Yes. Mr. Wind, can
16
         you move the Commissioners to the lobby please?
17
                   MR. WIND: Yes, ma'am.
18
                    [Brief recess taken at 2:04 p.m. and
19
                    the hearing reconvened at 2:10 p.m.]
20
                   CHAIRWOMAN MARTIN: Let's go back on
21
         the record and proceed with the witnesses.
22
                    (Whereupon Jeffrey M. Pentz, Linda S.
23
                   McNamara, and Daniel T. Nawazelski were
24
                   duly sworn by the Court Reporter.)
```

```
1
                   CHAIRWOMAN MARTIN: Mr. Epler, are you
 2
         set?
                   MR. EPLER: Yes. I'm ready to proceed.
 3
 4
         I have lost all video from everyone, and I'm not
 5
         sure why. But, I mean, I can still proceed,
 6
         assuming that you can hear me.
 7
                   MR. PATNAUDE: I can see you.
 8
                   MR. EPLER: Okay.
                   CHAIRWOMAN MARTIN: Commissioner
 9
10
         Bailey, can you see everyone? And, Commissioner
11
         Giaimo, can you see everyone?
12
                   CMSR. BAILEY: I can see Attorney
13
         Epler.
                   CMSR. GIAIMO: I can definitely see
14
15
         Attorney Epler.
16
                   CHAIRWOMAN MARTIN: And can you see the
17
         witnesses?
18
                   CMSR. GIAIMO: They were coming in and
19
         out of the boxes [?], but, yes, I saw them all.
20
         I don't see Scott Lawrence right now. Is he --
21
                   CHAIRWOMAN MARTIN: Okay.
22
                   MR. LAWRENCE: Yes. That's me, from
23
         Cisco.
24
                   CMSR. GIAIMO: Okay.
```

```
MR. LAWRENCE: So, the top right corner
 1
 2
         of your screen, you can click the first little
 3
         circle, and will give you four buttons. The
 4
         "Gallery View" will show everyone at the same
 5
         time. So, if you hover over the top, first one,
 6
         four buttons, "Gallery View".
 7
                   CMSR. GIAIMO: Okay. Thank you.
                   MR. LAWRENCE: Sure.
 8
                   CHAIRWOMAN MARTIN: Okay. Do we have
 9
10
         any objection to proceeding at this point?
11
                   [No indication given.]
12
                   CHAIRWOMAN MARTIN: Mr. Kreis, can you
13
         see everybody, the witnesses?
14
                   MR. KREIS: Yes. I can see the
15
         Commissioners, and I can see Mr. Pentz, and I can
16
         see Ms. McNamara. And, yes, I think I'm good.
17
                   CHAIRWOMAN MARTIN: Okay. Well, since
18
         we have no objection, I suggest we proceed.
19
                   Mr. Epler.
20
                   MR. EPLER: Okay. Thank you very much.
21
         I would like to start my direct examination of
22
         the witnesses. My plan is to go in the following
23
         order: Mr. Pentz first, then Ms. McNamara, then
         Mr. Nawazelski.
24
```

1		And, barring any objection, I think I
2		would prefer to try to ask in more of a leading
3		manner than even I usually do, just to be able to
4		get through some of this preliminary material.
5		JEFFREY M. PENTZ, SWORN
6		LINDA S. McNAMARA, SWORN
7		DANIEL T. NAWAZELSKI, SWORN
8		DIRECT EXAMINATION
9	BY M	R. EPLER:
LO	Q	So, with that, Mr. Pentz, can I draw your
L1		attention to what has been marked as "Exhibit 1",
L 2		which is the confidential version of the filing.
L 3		And, if you can turn to what the Bates stamp
L 4		pages in that filing well, actually, let me
L 5		step back a little bit. Before that, can you
L 6		confirm that you are a Senior Energy Analyst
L 7		working for Unitil?
L 8	А	(Pentz) Yes. That's correct.
L 9	Q	Okay. And you have previously testified before
2 0		the Commission?
21	А	(Pentz) Yes.
22	Q	And, turning back
23		CHAIRWOMAN MARTIN: Mr. Epler, I'm
2 4		sorry to interrupt. Can you please have him

```
identify himself on the record?
 1
 2
                   MR. EPLER:
 3
    BY MR. EPLER:
 4
         Mr. Pentz, can you please identify yourself on
 5
         the record?
 6
         (Pentz) Yes. My name is Jeffrey Pentz. I'm a
 7
         Senior Energy Analyst at Unitil.
 8
                   CHAIRWOMAN MARTIN: Thanks.
9
    BY MR. EPLER:
10
         Okay. Mr. Pentz, could you turn to what has been
11
         marked as "Exhibit 1", which is the full filing,
         confidential version?
12
13
         (Witness Pentz nodding in the affirmative).
    Α
14
         And can you turn to Bates stamp Pages 0019
15
         through 00206? And was that material in that
16
         exhibit, on those pages, prepared by you or under
17
         your direction?
18
         (Pentz) Yes. It was prepared by me.
    Α
19
         And do you have any changes or corrections to
20
         that material?
21
         (Pentz) Yes. I do have one slight cosmetic
    Α
22
         correction on Bates Page 051. Okay. So, on
23
         Bates Page 051, on the last paragraph, you'll see
24
         two confidential percentage numbers there.
```

```
1
         last percentage number, there is a word "higher".
 2
         That should be "lower". So, the correct word is
         "lower".
 3
 4
         So, could you please read the corrected sentence?
 5
         (Pentz) "For natural gas, the comparison shows
 6
         that current ratio of final bid prices to NYMEX
 7
         natural gas is confidential percentage number
 8
         higher than the ratio of final bid prices during
 9
         the same six-month period a year ago, and
10
         confidential percentage higher than the ratio for
11
         the prior" -- "lower", "lower than the ratio for
12
         the prior six-month period of June 2019 to
13
         November 2019."
14
         Thank you. And, with that correction, do you
    Q
15
         adopt these pages as your testimony and schedules
16
         in this proceeding?
17
    Α
         (Pentz) Yes, I do.
18
         Thank you. Ms. McNamara, can you please identify
    Q
19
         yourself?
20
         (McNamara) My name is Linda McNamara. I'm a
    Α
21
         Senior Regulatory Analyst for Unitil.
22
    Q
         And have you previously testified before the
23
         Commission?
24
    Α
          (McNamara) Yes.
```

```
1
         Okay. Ms. McNamara, if you could also turn to
 2
         Exhibit Number 1, and turn -- and referring you
 3
         to Bates Page 00207 through 00264. Were these
 4
         prepared by you or under your direction?
 5
    Α
         (McNamara) Yes, they were.
 6
         And do you have any changes or corrections?
 7
    Α
         (McNamara) No.
 8
         And do you adopt these pages as your testimony
 9
         and schedules in this proceeding?
10
         (McNamara) Yes.
11
         Thank you. Mr. Nawazelski, would you please
    Q
12
         identify yourself?
13
         (Nawazelski) Hi. My name is Daniel Nawazelski.
    Α
14
         I'm the Lead Financial Analyst for Unitil.
15
         Mr. Nawazelski, could you please turn to Exhibit
    Q
16
         Number 1, and to the Bates stamp Pages 00265
17
         through 00308. And were these prepared by you or
18
         under your direction?
19
         (Nawazelski) Yes, they were.
    Α
20
         And do you have any changes or corrections?
    0
21
         (Nawazelski) No, I do not.
    Α
22
    Q
         And do you adopt these as your testimony and
23
         schedules in this proceeding?
24
    Α
         (Nawazelski) Yes, I do.
```

```
1
                    MR. EPLER:
                                Thank you very much.
 2
         Chair, the witnesses are available for
 3
         cross-examination.
 4
                    CHAIRWOMAN MARTIN: Okay. Thank you.
 5
         Mr. Kreis.
 6
                    MR. KREIS: Thank you, Chairwoman
 7
         Martin. Good afternoon to everybody.
 8
                    I just have, I think, a couple of
 9
         questions. And I'm quessing that Mr. Pentz will
10
         want to answer them, but happy to hear from any
11
         of the witnesses who want to talk to me.
12
                       CROSS-EXAMINATION
1.3
    BY MR. KREIS:
14
         There are various places in Exhibit 1 where the
15
         Company refers to kWh sales projections and
16
         projections of future load. And my question is,
17
         to what extent do those projections take the
18
         effect of the pandemic into account?
19
         (Pentz) They don't take into account the current
    Α
20
         COVID-19 crisis, because these were numbers that
21
         came out from our budget, which that process
22
         started at the end of last year.
23
         And, so, therefore, it would be fair to say that
24
         those projections are probably pretty inaccurate
```

at this point, wouldn't you agree? 1 2 (Pentz) You know, given that the crisis -- we're 3 not sure how it's unfolding. We understand there 4 is around a 5 to 7 percent reduction in load 5 according to ISO-New England. How that affects 6 certain classes, you know, that's something 7 that's debatable. You actually could see 8 residential load go up. But I don't want to 9 speculate on those particular numbers, because I 10 think it's too early to tell, you know, what 11 those numbers will be. I think, to say they will be "wildly 12 13 inaccurate" or "inaccurate", you know, I think we 14 just need to have, you know, look several months 15 from now as time will tell. 16 Is there any sense in which the risk of those 17 projections being inaccurate falls onto the back 18 of customers or does the risk associated with 19 those projections essentially become the 20 responsibility of the winning bidders? 21 (Pentz) So, when we ask our bidders to submit Α 22 bids, you know, they look at various factors. 23 And one factor that they will factor into their 24 final bid prices is uncertainty in load volumes.

Q

So, given what's going on in the current crisis, you know, I did hear feedback from some bidders that, you know, they were concerned about where load volumes were going to be at.

Now, usually what bidders will do is they will incorporate a risk premium into their bids to cover the risk for that wholesale supplier. You know, if they say a certain amount of -- if they think a certain amount of load isn't going to come back for a long time, but it actually does come back earlier than what they think, then that provides a risk for them, and also vice versa there.

So, you know, I think it's good that we had competition. We had very robust competition here. We had, you know, our highest participation we've had in a while. So, I think that helps to mitigate the effects on ratepayers.

But, you know, to answer your question,

I think that there may be an impact in regards to
the risk premiums, but we can't quantify that.

So, you aren't in a position to testify or
speculate about the extent to which there is an
unusually high or typical risk premium reflected

```
in the winning bids?
 1
 2
         (Pentz) That's correct.
 3
         This is a question that I should probably know
 4
         the answer to. But there are a few places where
 5
         you talk about the -- or, the documents talk
 6
         about the payment terms that have been settled
 7
         upon with the winning bidders. Has any of that
 8
         changed from previous solicitations that Unitil
 9
         has done?
10
         (Pentz) They have not changed since previous
11
         solicitations.
12
         So, probably what changed was just my having
1.3
         focused on those questions this time for the
14
         first time.
15
                    And I think this is my last question.
16
         There are references in Exhibit 1 to both
17
         quantitative and qualitative criteria that the
18
         Company uses in determining who the winning
19
         bidders are. Is it fair to say that in this case
20
         the qualitative criteria that you apply did not
21
         change the results of this solicitation?
2.2
    Α
         (Pentz) That's correct. They did not change the
23
         results. All bidders that participated, you
24
         know, we did a thorough review, you know, of
```

```
their submissions. You know, we have worked with
 1
 2
         all of them in the past. So, we are comfortable
         basing this on quantitative numbers, yes.
 3
 4
                   MR. KREIS: Thank you. Chairwoman
 5
         Martin, those are all my questions.
 6
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 7
         Ms. Amidon.
                   MS. AMIDON: Thank you. I'll try to be
 8
         extra careful and wait until the witnesses have
 9
10
         answered the questions, since sometimes I trip up
11
         on that.
12
                   Good afternoon.
1.3
    BY MS. AMIDON:
14
         I wanted to ask my first question to Mr. Pentz,
15
         concerning your correction. So, as I read this,
16
         this is consistent with the statement that you
17
         make in your testimony, that one of the reasons
18
         for the lower prices we see this period is the
19
         lower gas prices. Is that fair to say?
20
         (Pentz) Yes. That is fair to say, that lower
21
         natural gas prices during this solicitation,
22
         versus the same period last year, has resulted in
23
         significantly lower power prices, yes.
24
         Thank you. And the other factor you mention in
```

your testimony was the lower Forward Capacity

Market Auction price. And I believe that's on

Bates Page 026 of your testimony. And I can wait

till everybody gets there. You can just raise

your hand when you're there.

A (Witness Pentz indicating).

- Q Okay. So, could you just tell me, explain that a little bit, the change in the Forward Capacity

 Market? I know you do that in your testimony,

 but I would just appreciate hearing it from you for the record.
- A (Pentz) Sure. So, every year the ISO-New England regional marketplace holds forward capacity auctions, and that is for three years in the future. So, for example, the auction that took place at the end of this year will be for three years from now. So, 2023.

So, what I have here in my testimony are the clearing prices on previous capacity auctions. So, you know, in June 2017, it was \$7.03 per kilowatt-month. And then it, you know, proceeds to \$9.55 for 2018, down to \$7.03 for 2019.

Due to recent trends in the wholesale

regional marketplace, capacity prices are going 1 2 lower. And it is, you know, the capacity prices 3 for FCA 11 went down to \$5.30 per kilowatt-month. 4 And they are continuing to go down. So, just for 5 the capacity commitment period starting June 1st, 6 2021, it's going to be \$4.63; June 2022, it will 7 be \$3.80; and June 2023, it will go down to 8 \$2.00, which is the lowest it's been in over ten 9 years. 10 Thank you.

13

14

15

16

17

18

19

20

21

22

23

24

- 11 (Pentz) So, we're going to see capacity prices 12 keep going down.
 - Well, that's a bit different, because, as you Q probably know, for a while they were consistently going up. So, thank you for that.

So, I just have some -- well, I have a few more questions, but did -- the question does relate again to your testimony, Mr. Pentz. Did the Company make any changes to the RFP, other than the dates and non-substantive matters such as that?

Α (Pentz) We did not make any changes to the RFP. We did remove the solicitation related to SB 365 for certain eligible facilities. But that is

```
1
         all.
 2
         Perfect. Thank you. Similarly, were there any
 3
         substantive changes to the Master Power
 4
         Agreements that would shift any risk to the
 5
         customers in this solicitation?
 6
         (Pentz) No. There were not any changes.
 7
         Thank you. I wanted to talk a little bit to get
    Q
 8
         your opinion about the RPS market. And I believe
 9
         you raise this issue at Bates Pages 029 and 030
10
         in your testimony. And I'll wait till everyone's
11
         there. Just raise your hand when you're there.
         (Witness Pentz indicating).
12
13
                   MS. AMIDON: Okay. Is everyone all
14
         set? All right. I'm assuming that's the case.
    BY MS. AMIDON:
15
16
         So, what these pages show, first of all, is the
17
         RPS obligations, is that right, for the
18
         forthcoming year?
19
         (Pentz) On Bates Page 030? Yes. It shows the
    Α
20
         New Hampshire Renewable Portfolio Standards for
21
         2020.
22
         And, in connection with this discussion, you talk
23
         about constraints on procuring certain renewable
24
         energy certificates, or RECs, is that right?
```

1 (Pentz) Yes. You know, and this primarily has to 2 do with New Hampshire Class III. So, you know, 3 there has been a concern about a possible 4 shortage in the New Hampshire Class III market, 5 because these are predominantly biomass 6 facilities that generate in-state, in New 7 Hampshire. There are other facilities, such as 8 landfill gas, that are eligible to generate for that class. But a majority of it does come from 9 10 in-state New Hampshire resources. 11 Now, due to wholesale power market 12 conditions, many of these wholesale -- these

13

14

15

16

17

18

19

20

21

22

23

24

Now, due to wholesale power market conditions, many of these wholesale -- these merchant generators have been shuttering their facilities. That could cause some constraints on the supply side of New Hampshire Class III RECs.

Now, I know there is a big concern for 2019 with regards to, you know, if the compliance percentages should be changed or not.

Ultimately, they stayed -- they are stayed at -- they will remain at 8 percent. I am curious to see how that will play out in 2020.

And, if you turn to -- I mean, this is sort of

And, if you turn to -- I mean, this is sort of reflected, this issue that we just raised is reflected in the pricing of the RPS adder, if you

```
will, the amount of money per kilowatt-hour that
 1
 2
         the Company charges customers to pay for its RPS
 3
         obligation. And I believe it's on Page 203,
 4
         where you -- I think there's a graph that
 5
         demonstrates the components that the Company took
 6
         into account in setting the RPS adder. But, if
 7
         we could get there, then I think we could at
 8
         least have a better chance of talking about it.
 9
         (Pentz) I'm on Bates Page 203, and I don't see a
10
         graph. I see a table with market price
11
         assumptions and --
         That's because I'm terrible -- that's because I'm
12
13
         terrible at describing things. So, thank you.
14
         So, could you explain what's going on in this
15
         table please?
16
         (Pentz) On Bates Page 203?
17
    Q
         Yes.
18
         (Pentz) Okay. So, over to the left --
19
         Or tell me what it demonstrates.
20
         (Pentz) Yes. So, you have your RPS obligation
21
         for the upcoming service period with your
22
         obligation percentages by class. Now, market
23
         price assumptions, you know, these are
24
         predominantly taken from broker sheets. We, you
```

know, are in regular contact with various brokers throughout the industry. And they are a very useful source of information regarding market pricing.

So, you know, for Class I, you know, we have, you know, \$40, and then the other classes there as well.

A couple things to note. "Class I Carve Out 2" -- "Class I Carve Out" is your thermal. And we have that set at the alternative compliance payment, because typically that REC class has been undersupplied in previous years, although it is catching up from what I hear. So, you may see prices going down in future years.

And one other thing to note is Class III. So, that's your New Hampshire Class III biomass. We're using the alternative compliance payment there as well, because we're not sure what supply and demand will be for 2020. We're unsure if the compliance percentages will change. You know, as we went through this year, you know, the compliance percentages could have changed up until March or April, I believe, but they are staying the same.

```
So, there's a lot of market risk with
 1
 2
         Class III that I've heard from broker and market
         participants, because you just really don't know
 3
 4
         where it's going to end up.
 5
         And how does Unitil obtain its RPS requirements?
 6
         Is it through bilateral contracts? Is it through
 7
         an RFP? Would you briefly explain that for us
 8
         please?
 9
         (Pentz) Sure. Mostly, we use the RFP process to
10
         purchase RECs. We also occasionally will go out
11
         and purchase RECs from parties outside of the RFP
12
         process. It's rare, but we do do it on occasion.
13
         Okay. Thank you. And I wanted to turn to Ms.
    Q
14
         McNamara at this point please.
15
                   We were -- we were just talking about
16
         the RPS adder, Ms. McNamara. And I understand
17
         that, for the period beginning June 1, it will be
18
         0.981 cents per kilowatt-hour, is that correct?
19
         (McNamara) That's correct.
    Α
20
         Now, this is -- this adder calculation, as I
21
         understand it, includes 50 percent of an
22
         undercollection from the prior period, is that
23
         right?
24
          (McNamara) That is correct.
```

```
1
         And could you explain why there is this
 2
         under-collection from the prior period, if you
         know please?
 3
 4
         (McNamara) The most significant part of that
 5
         expected under-collection is due to the increase
 6
         in the pricing for the RECs. For example, Class
 7
         I, I believe we had forecasted that in our prior
 8
         filings, which were made -- I guess I'm not sure
 9
         of the dates of those, but they would have been a
10
         year ago and then in the fall. It covered the
11
         2019 RECs period. And we had estimated the Class
12
         I to come in somewhere around $12 a REC. And I
13
         think the current pricing on that is about $40 or
14
         so.
15
         That would be consistent with what we saw from
    0
16
         Mr. Pentz, I believe, in his testimony. And, so,
17
         it's not -- is it fair to say that it's not just
18
         the future price of RECs for the period beginning
19
         June 1, but also this under-collection, which is
20
         contributing to an RPS adder which is almost one
21
         cent per kilowatt-hour?
22
    Α
         (McNamara) It certainly contributed to it.
23
         Thank you. That's basically what I was looking
24
         for.
```

```
Now, one more question for you, because
 1
 2
         I think I overlooked this in prior hearings.
 3
         I notice, as the Company typically does, you also
 4
         set at this point in time, for June 1, a
 5
         kilowatt-hour rate for the low income customers,
 6
         is that right?
 7
    Α
         (McNamara) I'm not sure. Could you rephrase your
 8
         question?
 9
         Well, let me just say, one of the tariffs that
10
         are provided at the beginning of the filing, and
11
         it's not numbered because it's a tariff, is for
12
         Low Income Electric Assistance Program discount.
13
         So, I probably did ask -- word that incorrectly.
14
         Could you just address that briefly please?
15
         (McNamara) This page shows the calculation of the
    Α
16
         various -- the discount levels, depending on
17
         which tier the low income customer falls into.
18
         And is everyone looking at the page that
19
         Ms. Amidon referenced?
20
         The page is about, I think -- well, the one I'm
21
         looking is the proposed tariff, so it's not Bates
22
         stamped. But I believe you have one in your --
23
         you have a redline of this in your attachments,
24
         Ms. McNamara. Maybe you could help me find that?
```

1 (McNamara) The redline page number is Bates stamp Page 227. 2 3 Q Thank you so much. And I'll wait till everyone 4 gets there. And then, I just would like you to 5 explain what's going on for these customers, or 6 in the Low-Income Assistant Program? 7 MS. AMIDON: Is everyone there? Okay. 8 BY MS. AMIDON: Okay. So, if you could just explain what is 9 10 depicted in this exhibit please. 11 (McNamara) The very first column of numbers is 12 showing the calculation of the discount per kilowatt-hour to the residential rates or for 13 14 delivery only. So, it has nothing to do with the default service. All of the other columns here, 15 16 obviously not including the ones that have been 17 redlined, are showing the calculation of each 18 percentage tier to the proposed default service 19 rates. 20 So, for example, in the third column

So, for example, in the third column over, the "Low-Income Discount Fixed Default Service" for the June to November 2020 period, the very first number shown is a credit of "\$0.00559" per kilowatt-hour. And that is

21

22

23

24

```
determined by taking the percentage of 8 percent
 1
 2
         under the proposed fixed Default Service Charge
 3
         for the Non-G1 class of $0.06987 per
 4
         kilowatt-hour.
 5
         Thank you. I just wanted to note that the
 6
         changes in the energy price also impact the
 7
         Low-Income Electric Assistance customers in a
         beneficial manner.
 9
                   MS. AMIDON: One moment please.
10
         that's all I have for you, Ms. McNamara.
11
                    I do have a couple of questions for Mr.
12
         Nawazelski. Thank you. You look attentive, so I
13
         appreciate that.
14
    BY MS. AMIDON:
15
         Did you conduct the Lead/Lag Study similar to the
16
         prior studies that you performed, for example,
17
         for the year 2018?
18
         (Nawazelski) Yes, I did.
19
         And that is consistent with discussions that
20
         occurred at a prior time with Staff and the OCA
21
         about how to calculate or how to, you know, to
         make an inquiry into how the Company calculates
22
23
         the leads and lags. Do you recall that?
24
         (Nawazelski) Yup.
    Α
```

```
1
    Q
         Okay.
 2
    Α
         (Nawazelski) Correct.
                   MS. AMIDON: So, thank you. That's all
 3
 4
         I had for you. Thank you very much.
 5
                   And that's all I have, Madam
 6
         Chairwoman.
 7
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 8
         Ms. Epler, do you have any follow-up?
                   MR. EPLER: No, I do not. Thank you.
 9
10
                   CHAIRWOMAN MARTIN: Okay. Thank you.
11
         Commissioner Bailey.
12
                   CMSR. BAILEY: Thank you.
1.3
    BY CMSR. BAILEY:
14
         Mr. Pentz, can we look at the page that you
15
         corrected, I think it was Bates Page 051?
16
         (Pentz) Yes.
17
         And I don't need you to go into the confidential
18
         numbers there. But, in the first part of the
19
         sentence, it says "For natural gas, the
20
         comparison shows that current ratio of final bid
21
         prices to NYMEX NG is higher than the ratio of
22
         final bid prices during the same six-month period
23
         a year ago." Is that true?
24
         (Pentz) Yes. And, you know, just for reference
    Α
```

```
1
         here, these numbers that are in that page are
 2
         also in another section of the filing here, a few
 3
         pages down. So, let me --
 4
         Mr. Pentz, are you talking? Are you on mute?
 5
         (Pentz) I'm not on mute. I was just looking to
 6
         find the exhibit for you. So, on Bates Page 054,
 7
         you will also see that number. So, it's pulled
         from --
 9
                   CMSR. BAILEY: I can't hear the
10
         witness.
11
                   CHAIRWOMAN MARTIN: Mr. Pentz, can you
12
         hold for a minute? Commissioner Bailey cannot
13
         hear you speak for some reason.
14
                   CMSR. BAILEY: Now I can't hear you,
15
         Chairwoman Martin, either. I can see your lips
16
         moving.
17
                   CHAIRWOMAN MARTIN: Mr. Wind, Mr. Pentz
18
         is unmuted and able to go, from your perspective?
19
                   WITNESS PENTZ: Test. Test.
20
                   MR. WIND: Yes. I can hear Mr. Pentz.
21
         He's not on mute.
22
                   MS. MULLHOLAND: I also want to point
23
         out that Mr. Pentz has separate audio from video.
24
         So, you will not see his video and audio in the
```

```
1
         same square.
                    CHAIRWOMAN MARTIN: Well, why don't we
 2
 3
         take, since this is important that Commissioner
 4
         Bailey see and hear everything during this time,
         why don't we take a brief recess.
 5
 6
                    Mr. Wind, if you could put the
 7
         Commissioners in the lobby and we can try to
 8
         figure this out, I would appreciate it.
 9
                    (Recess taken at 2:46 p.m., and the
10
                    hearing resumed at 2:53 p.m.)
11
                    CHAIRWOMAN MARTIN: Let's go back on
         the record, and if you could just start over.
12
13
                    CMSR. BAILEY: Okay. Thank you.
14
                    CHAIRWOMAN MARTIN: Okay. If
15
         Mr. Patnaude is set, Commissioner Bailey, you can
16
         go ahead.
17
                    CMSR. BAILEY: Thank you.
18
    BY CMSR. BAILEY:
19
         Mr. Pentz, could you look at the sentence on Page
20
         51, the first part of the sentence, and tell me
21
         if the comparison shows that the current ratio of
22
         final bid prices is higher than the ratio of
23
         final bid prices compared to last year?
                        That's correct.
24
         (Pentz) Yes.
    Α
```

```
1
         Can you explain that to me please?
 2
         (Pentz) Sure. So, those numbers are also on
 3
         another page here, on Bates Page 054. Okay.
                                                        So,
 4
         if we go to Bates Page 054, --
 5
    Q
         Okay.
 6
         (Pentz) -- you'll see that number there. Now,
 7
         there's some confidential data in here, and I
 8
         don't want to talk about confidential data by
 9
         accident here.
10
         Yes.
11
         (Pentz) So, I'm not sure how I should approach
12
         this. Basically, what you're doing is, you know,
13
         you have the ratio of the final bids to NYMEX
14
         natural gas prices for the prior year period, and
15
         then you have your current ratio of final bids to
16
         NYMEX as a result of this solicitation.
17
                   And, you know, the reason why this is
18
         in the filing is it's good to see, you know,
19
         having a ratio of the gas prices to what the
20
         final bids came out at, because you can kind of
21
         gauge, you know, the correlations. "Well,
22
         natural gas prices are lower, are power prices by
         that same ratio lower?" Then, you would come out
23
24
         with essentially that same percentage, because
```

```
1
         the ratio would go down equally. Which is
 2
         essentially what's happening here with that
 3
         numbering.
 4
         Okay. All right.
 5
         (Pentz) Do you have a --
 6
         So, would you say that the bid prices came in
 7
         about where you expected them to come in from
 8
         your analysis before you issued the RFP?
 9
         (Pentz) Yes. Yes. I think that the bid prices
10
         were reasonable and fair, and they came in as we
11
         expected.
12
         Okay. Thank you. Has Unitil purchased the
13
         required amount of Class III RECs for 2019?
14
         (Pentz) Yes. We purchased all of our
    Α
15
         requirement.
16
         And what was the actual price?
17
    Α
         (Pentz) I mean, I could take a record request on
18
         that. I don't want to, you know, say a number
19
         that I'd have to be corrected. But I'd be happy
20
         to get you a weighted average price.
21
         Do you know, was it -- did you pay more than you
    Q
         thought you were going to have to pay for Class
22
23
         III as well?
24
    Α
         (Pentz) Yes.
```

```
1
               Do you know if you banked any Class III
         Okay.
 2
         RECs?
 3
    Α
         (Pentz) A very, very small amount, a very minute
 4
         amount. Nothing substantive.
 5
    Q
         So, you will have to buy pretty much the full
 6
         amount next year for the 2020 compliance year?
 7
         (Pentz) Yes. That's true. And, in our most
    Α
 8
         recent REC RFP, we did not purchase any New
         Hampshire Class III 2020 RECs, because we were
 9
10
         still uncertain about what was going to happen in
11
         2019.
12
         Okay. Mr. Nawazelski, can you take me through
13
         the schedule on Page 299 please?
14
         (Nawazelski) Yes. Just give me a minute to get
15
         there.
16
                   All right. So, this schedule is taking
17
         estimated renewable energy certificate costs
18
         across the year. So, we have estimated costs
19
         across 2019. I take those estimated monthly
20
         costs, and I remove -- I apply actual renewable
21
         energy certificate purchases in chronological
22
         order, until each month's -- each month's costs
         is brought to zero. And then, the next amount of
23
24
         purchases are applied to the subsequent months,
```

```
until the amount of purchases made in the year
 1
 2
         are completed, or, when I say "year", I mean up
 3
         until March 27th of 2020.
 4
                   Any remaining payments, for example,
 5
         September through December of "$774,710", I apply
 6
         a payment date of July 1, 2020, which is the last
 7
         date that the Company can make purchases related
         to the 2019 renewable energy certificates.
 8
         And this table is showing us the number of lead
 9
10
         days from delivery of the RECs to when you
11
         actually purchased them. Is that what it's
12
         showing?
13
         (Nawazelski) Yes. That is correct.
14
         So, in January, you were required to have, say,
15
         22 or 23 percent of your energy delivered, you
16
         needed to have REC credits for 22 percent of your
17
         energy delivered in January, each month, right?
18
         (Nawazelski) I believe that is, that's the case.
19
         Okay. But you didn't buy any until September?
20
         (Nawazelski) No. So, we estimate the costs.
21
         Give me one second.
22
                    So, for example, we have -- we
23
         estimated $12,427 of renewable energy certificate
24
         purchases would be made in January. Because we
```

```
don't know at the time how many we are actually
 1
 2
         going to be making, I take that dollar amount.
 3
         And, as purchases are made across the year, so,
 4
         for example, the first purchase that we made, in
 5
         the second column down, "REC Purchases", of
 6
         "$3,121". Oh, actually, I was looking at the G1
 7
         period, sorry. The amount of "$44,535", that REC
 8
         purchase is then applied to our January estimated
 9
         costs.
10
         But you -- sorry, if I had my headphone on, you
11
         wouldn't hear my clock. So, in January, you
12
         actually spent or purchased $44,535 of RECs?
13
         (Nawazelski) In January, we did not purchase any
    Α
14
         RECs that were attributed to 2019.
15
         $44,000 -- $44,535 of RECs were purchased on
16
         August 12th, 2019. And that was the first time
17
         that the Company purchased RECs attributable to
18
         2019.
19
         Okay. And, so, tell me how that impacts your
20
         Lead/Lag Study, the fact that you didn't purchase
21
         until August?
22
    Α
         (Nawazelski) Okay. So, if you look up -- so,
23
         staying in that same REC purchases, where you can
24
         see that dollar amount of "44,535", the beginning
```

and end period, the two lines above that \$44,000 1 2 amount, that shows that the period that you're 3 applying those purchases to applies to the month 4 of January of 2019. Then, you go down and you 5 see that there's a payment date again of August 6 12th, 2019. Your lead period is then calculated 7 based off of the January -- the midpoint of the 8 January period, January 2019 period, and the payment date of August 12th, 2019. 9 10 And that's what I'm having a hard time 11 understanding. So, why would you count 208 days, 12 when you didn't purchase them until August? 13 Because I thought that the purpose of 14 the lead calculation was to determine the number 15 of days from delivery of the RECs to when you 16 made the payment. And you didn't really deliver 17 them in January, because you didn't buy them 18 until August. So, why would you count that as 19 lead? 20 (Nawazelski) I think I would need to take a data 21 request on that, and get a better understanding 22 of the estimated REC purchases that are estimated 23 for January of 2019. 24 I have the same question for every month. If --

```
you know, the way the REC market works, you don't
 1
 2
         have to purchase your RECs until July, but you're
 3
         crediting them back to January. You really
 4
         haven't spent the money, you haven't waited for
 5
         the money. I don't understand, I quess, why the
 6
         lead -- lead/lag study would apply to these.
 7
                   And, so, maybe you could work it out
 8
         with Staff. I know that usually you work on the
 9
         lead/lag study between this default service
10
         period and the next one. And, so, maybe I would
11
         just you and Staff to look at that and see if
12
         it -- why it makes sense to count that many days
13
         for lead, when you really don't have to buy any
14
         RECs until the end -- until July for the 2019
15
         period.
16
         (Nawazelski) Okay. I can work to get that
17
         completed and look at that.
18
                   CMSR. BAILEY: Okay. Thank you.
19
         That's all I have.
20
                   CHAIRWOMAN MARTIN: Okay. Commissioner
21
         Giaimo.
22
                   CMSR. GIAIMO: Okay. Good afternoon.
23
         There will be -- I won't get any feedback on that
24
         one, right?
```

1 I guess my -- can everyone hear me? Just someone shake their head? Okay. Great. 2 3 So, I think any of the three panelists 4 can feel free to answer the questions that I 5 have. 6 BY CMSR. GIAIMO: 7 And I guess my first question is, is it fair to 8 say the results of the solicitation produced 9 historically low default service rates? 10 (Pentz) I would say, looking back in time, that 11 they certainly have. I know I looked back to 12 2016. 2016 was a pretty low cost year. So, you 13 know, it was about the same as 2016, when you 14 look at the UES residential rate. And, when I'm 15 talking about rates, I mean the wholesale power 16 rates. You know, the wholesale market rates were 17 almost as low in 2016. And then, going before 18 2016, you know, power prices were fairly elevated 19 before 2016. So, these are some of the lowest 20 prices we've seen in a long time. 21 Yes. I would think, with just my recollection, I Q 22 would think you'd need to look back into the 23 early 2000s to get to numbers similar to this. 24 So, with that in mind, with the June

```
through November numbers being close to historic
 1
 2
         lows at least, is the Company concerned with a
 3
         potential for a forthcoming winter price spike in
 4
         December?
 5
         (Pentz) You know, there always is that
 6
         possibility. You know, we are in New England.
 7
         So, you know, and depending on how cold it gets,
 8
         it has, you know, certain effects on the price of
 9
         power. So, you know, sure. I think that that,
10
         you know, potential for higher power prices in
11
         winter to come back are certainly going to be
12
         there.
13
         I don't mean to put words in your mouth, and you
14
         may feel like your system has worked, it's worked
15
         great, and you've produced among the lowest
16
         default service rates in New Hampshire. So, you
17
         could -- that may be your answer, but I guess I'm
18
         wondering is the Company -- is the Company
19
         considering or would the Company consider
20
         bifurcating the winter months, so all three
21
         months, December, January, and February, aren't
22
         all in the same solicitation period? Or, you
23
         might tell me that's irrelevant.
         (Pentz) It's something we've considered.
24
```

```
1
         think, when you look at, you know, the way our
 2
         service periods are structured, you have
 3
         essentially a summertime rate, June 1st through
 4
         November 30th, which is low; you have a winter
 5
         period, which is higher. And, you know, does it
 6
         really make any difference if you split the
 7
         winter? You know, when you average it all out, I
 8
         know we've crunched some numbers here and there,
 9
         and there really isn't that much of a difference.
10
         Okay. Thank you. The RPS adder is almost a
11
         cent. That's the same irrespective of class, is
12
         that right?
13
         (McNamara) It is different by class for the
    Α
14
         Non-G1 and the G1 classes.
15
         Okay.
    Q
16
         (McNamara) It's just because the classes have the
17
         different over-/under-collections associated with
18
         them, different loss factors that are applied to
19
         the purchases. But underlying, just for the sake
20
         of the forecasts, I believe Mr. Pentz could
21
         confirm are the same.
22
    Q
         Right. Okay. So, Residential, G2, OL, all the
23
         same, G1 slightly different, but, fundamentally,
24
         from the same numbers?
```

```
1
          (McNamara) Yes.
 2
         Okay. Thanks. So, the RPS obligation is
 3
         approximately a sixth the size of the residential
 4
         power supply chart, which I think that's right.
 5
         Basically, it's almost a cent, compared to six
 6
         cents. Do I have that right?
 7
    Α
         (McNamara) That's right.
 8
         And I guess, under current trends, and with all
 9
         else equal, if the RPS represents a seventh, or
10
         approximately fourteen percent of the Default
11
         Service Charge, in future solicitations, with RPS
12
         increases coming and lower capacity costs, can we
13
         expect the RPS to be a larger percent of the
14
         total Default Service Charge?
15
         (Pentz) I would expect that to be the case, yes.
    Α
16
         Okay. I think I've asked this of the Company
17
         before, and you can scold me and tell me you
18
         answered it in a prior hearing. But, if you
19
         haven't, maybe you could answer, the G2 and OL
20
         rate are generally lower than the residential.
21
         Is that reduced cost a function of low migration
22
         risk and maybe more predictable, better load
23
         curves in the future?
24
         (Pentz) Yes, that's a good question. I don't
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off.

think it has much to do with migration, because, in your residential class, there isn't as much migration as there is in your small business, you know, medium commercial class. Obviously, it's much larger in your large commercial class, right?

But, you know, to answer your question about, you know, why is the residential rate lower -- I'm sorry -- higher than your medium rate? And, you know, I think it has something to do with the way they're profiled, really. So, you know, your residential customers, you know, the way profiles are created, they use more power at night. You know, everybody gets back from work, you know, you turn on your air conditioning in the summertime during peak hours, that's when peak power prices are the highest. Well, if you're a small business owner, if you own a medium-size company or, you know, a large-size company, you're probably shut down at 6:00, 7:00 p.m., during those really high-price days. So, I think that's probably all of it. Okay. So, -- sorry, I didn't mean to cut you

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(Pentz) No, that's okay. I'm finished, yes.
 1
 2
         Ms. McNamara, you okay with that?
 3
         (Witness McNamara nodding in the affirmative).
 4
         Okay. Going last, or close to last, I feel like
 5
         I bat eighth in the lineup here with respect to
 6
         questions, and frequently my questions are often
 7
         asked by Attorney Kreis. I think he'll like that
 8
         baseball analogy.
                   But I want to make sure I understand
 9
10
         kind of the Q&A that happened earlier with him
         and the pandemic, that he had with respect to the
11
12
         pandemic in the forecast. So, I just want to see
13
         if I have this right. Given the pandemic and the
14
         potential for a shrinking economy, how confident
15
         is the Company with its purchase -- with its
16
         kilowatt-hour purchase forecast? And what I
17
         heard the answer was was, basically, "That's to
18
         be determined. We'll figure that out. We'll
19
         figure that out. But the forecast predates the
20
         outbreak of the Coronavirus." So, I'm going to
21
         pause there and --
22
    Α
         (Pentz) The forecasted -- let's see. Yes.
                                                      The
```

23

24

crisis really hit the country.

Q Uh-huh.

1.3

(Pentz) Now, as I mentioned to the Consumer

Advocate, is that, you know, we had a very good

amount of competition this round. The most

competition we've had in a while. So, that in a

way, you know, is going to mitigate some factors

there, because, you know, I saw in some pricing,

you know, that there was some variation. So, and

it's good, you know, to have as many bidders as

you can. And I think that's really the most

promising part here is, you know, we were able to

get the lowest rate because of that increase in

competition. And you really get to see how

different -- different bidders react to certain

environments.

And I think that the power prices, the bids that were submitted were appropriate. I don't think they were -- I don't think there were too high of a risk premium involved. I did hear feedback from a couple bidders that did say that. But then we have other bidders that bid a low price. So, you know, it's just good having the competition there, but I don't have any issues

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1
         with the power prices.
 2
         Yes. But, not to put words in your mouth, but
 3
         your response could easily be that this is a full
 4
         requirement contract, they're obligated, and
 5
         it's -- and that that risk is borne by them, and
 6
         it's the cost of doing business as a supplier.
 7
         Do I have that right?
 8
         (Pentz) Yes, that's correct. Yes. This is a
 9
         full requirements contract, you know, for six
10
         months of a power supply, and they have to
11
         provide that power supply at the agreed-to
12
         prices, yes.
13
         The companies that won the bids, have they won
    Q
14
         prior default service contracts with the Company?
15
         (Pentz) Yes. They have.
    Α
16
         All three have?
17
         (Pentz) Hold on one second here. Yes, that's
18
         correct.
19
         Okay. Great. I'm going to jump to Page 201,
    Q
20
         Bates 201. And I'll pause so we can get there.
21
         So, I was looking over this -- Mr. Pentz, are you
22
         there? I'm sorry.
23
         (Pentz) Yes. I'm here. Sorry.
    Α
24
         No, I just didn't want to get ahead of us. So, I
```

```
was looking over your Schedule 3. And I think it
 1
 2
         basically talks about customer migration numbers
 3
         from February 2019 through February 2020. And,
 4
         as I looked through all the numbers, to me it
 5
         looked like there was a pretty steady bandwidth
 6
         for which there -- for which migration happened,
 7
         and that they stayed clustered and pretty compact
 8
         and not a lot of deviation. Is that a fair
 9
         reading?
10
         (Pentz) Yes. I'd say that's a fair reading.
11
         There really isn't too much migration, you know,
12
         in the domestic class. You know, there are only
13
         a handful of large customers. So, you know, when
14
         you see a large customer go away, that can shift
15
         the numbers. But, yes, it has been consistent.
16
         So, would this consistency find its way into a
17
         supplier's bid, if they saw the consistency and
18
         knew that migration was relatively flat, and give
19
         them certainty and, hopefully, which, in turn,
20
         would help mitigate their risk and their risk
21
         premium. Is that -- am I making a fair jump
22
         there?
23
         (Pentz) Yes. I think that's a fair statement.
24
         You know, we do provide wholesale bidders our
```

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historical load, along with the retail sales
 1
 2
         file, which shows migration patterns from
 3
         competitive supply to default service. So,
 4
         certainly, this is one part of their forecast
 5
         that they rely heavily upon, is trends in
 6
         migration and, yes, load data.
 7
         Thanks. This is my last question. I just want
    Q
 8
         to make sure I understand the Class III RPS
 9
         situation. So, I'm going to go to Page 203. So,
10
         let's go forward two more pages.
11
    Α
         (Pentz) Okay.
         And maybe I missed it in the earlier discussions
12
13
         with Commissioner Bailey and/or Attorney Amidon.
14
         I just see this "34.54" number as a market price
15
         assumption. That's the number the Company used
16
         and it used to factor the RPS adder, correct?
17
    Α
         (Pentz) Yes. And, you know, as I was saying to
18
         Ms. Amidon is the -- that number, the 34.54, is
19
         the alternative compliance rate for 2020 for New
20
         Hampshire Class III.
21
                   You know, given, as I said earlier,
22
         that, you know, the New Hampshire biomass
23
         generators, you know, market, you know, could be
24
         supplying lower amounts of energy because of
```

```
market conditions, you know, we tend to think
 1
 2
         that there could be a shortage of supply. And
 3
         that, you know, we're basing our market payments
 4
         on the alternative compliance payment rate.
 5
         Okay. See, I just -- maybe it's subject to maybe
 6
         checking and going back and making sure, but my
 7
         understanding was that the ACP was generally
         higher than that. But, if you're telling me it's
 9
         34.54, and not the $55 range, which my head
10
         gravitates towards, --
11
    Α
         (Pentz) Yes.
12
         Thank you. What I really want to know is, is
13
         whether you assumed the highest price of the ACP,
14
         and it sounds like you said you did.
15
                   CMSR. GIAIMO: So, with that, Madam
16
         Chair, I'm done with my questions. Thanks to the
17
         panelists.
18
                   WITNESS PENTZ: Thanks.
19
                   CHAIRWOMAN MARTIN: Okay. Thank you.
20
         I have no questions that haven't already been
21
         answered.
22
                   So, Mr. Epler, do you want any
23
         follow-up at this point?
24
                   MR. EPLER:
                                Thank you, Madam Chair.
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1
         have no redirect at this point of the witnesses.
 2
                    We recognize that we have one record
 3
         request that's been asked, to explain the REC
 4
         payment schedule impact on the lead expense, and
 5
         we will get that to the Commission as quickly as
 6
         possible.
 7
                    CHAIRWOMAN MARTIN: Commissioner
         Bailey, did you have -- there was initially a
         question about a first record request before the
 9
         "lead" question. Did you have another record
10
11
         request or just the one?
                    CMSR. BAILEY: Well, I had just the
12
               And I'm not sure that it needs to be a
1.3
         one.
14
         record request, because I don't think it was
15
         concerning the lead/lag study in this filing.
16
                    So, I think what would probably be
17
         better is that the Staff and the Company talk
18
         about it, and to help me understand --
19
                    [Court reporter interruption due to
20
                    inaudible audio. 1
2.1
                    CHAIRWOMAN MARTIN: Commissioner
2.2
         Bailey, Steve is having trouble hearing you.
23
                    [Court reporter interruption.]
                                   I recommend that Staff
24
                    CMSR. BAILEY:
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1 and the Company talk about it, and to explain it 2. at the next hearing, or in a filing before that, 3 if they prefer. I don't think it needs to be a 4 record request. 5 CHAIRWOMAN MARTIN: Mr. Epler. 6 MR. EPLER: Yes. That's fine with the 7 Company. Commissioner Bailey is correct. We do not need approval of the Lead/Lag Study with the 8 9 approval --10 [Court reporter interruption due to 11 inaudible audio. 12 MS. MULLHOLAND: Madam Chairwoman, would you go off the record for a moment? 1.3 CHAIRWOMAN MARTIN: Yes. 14 [Brief off-the-record discussion 15 16 ensued.1 17 CHAIRWOMAN MARTIN: Okay. Mr. Epler, 18 why don't you take it from the beginning, where 19 you were explaining your response to Commissioner 20 Bailey's explanation that we don't need a record 2.1 request. 2.2 MR. EPLER: Thank you. Yes. As 23 indicated in our Petition, and as we have done 24 for the past several years at least, the Company

1 does not need approval of the Lead/Lag Study with 2 the approval that we're requesting by the end of 3 this week. That gives us time to -- for the 4 Staff and the OCA to review the Lead/Lag Study, 5 and, in this instance, it would give us time to 6 do precisely what Commissioner Bailey has 7 requested us to do, which is to investigate the issue that she's raised. So, we can do that. And, as soon as we 9 10 have an answer, and then consensus on that, we 11 can file a letter with the Commission. 12 wouldn't have to wait until the next hearing. could file a letter with the Commission 1.3 14 indicating how that's been resolved. 15 CHAIRWOMAN MARTIN: Okay. Thank you. 16 Then, I think we just need to strike the ID on 17 Exhibits 1 to 3 and admit them as full exhibits. 18 And we can go to the parties summing 19 up, unless someone else had something we need to 20 address before that? [No indication given.] 21 2.2 CHAIRWOMAN MARTIN: All ready? Okay, 23 Mr. Kreis. 24 MR. KREIS: Sorry about that. I was

having a little trouble unmuting myself.

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2.2

everybody. This looks to have been a hugely successful enterprise. The first time in the history of the New Hampshire Public Utilities Commission of over 100 years that a hearing has been conducted using this technology. And I think it was fabulously successful, and I was honored to participate in it.

I would also like to say that I agree with everything Mr. Epler just said about the proper treatment of the Lead/Lag Study. We look forward to the opportunity to work with the Company and with Staff to assure ourselves that the results of the Lead/Lag Study are hunky-dory, to use the legal term, and deserve to be fully reflected in the price of default service that's charged by the Company.

And, subject to all of that, I think that it is clear from the record adduced today that this was a notably robust default service solicitation. It was conducted in a manner that is consistent with all of the previous rulings that the Commission has made, and that the

results of that solicitation are reasonable rates that meet the just and reasonable standard. And that the Commission's prompt approval of the Company's Petition is consistent with the public good. And, therefore, that is what we recommend the Commission do at its earliest convenience.

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That's all I have to say.

CHAIRWOMAN MARTIN: Okay. Thank you. Ms. Amidon.

MS. AMIDON: Thank you.

Staff has reviewed the filing, and we have determined that Unitil followed the bid evaluation, solicitation, and selection of the final bidder process as approved by the Commission in prior dockets. And that the results were from a competitive market, and the resulting rates are market-based and, therefore, just and reasonable and should be approved.

We take the position that we also agree with the results of the Lead/Lag -- Lead/Lag

Report filed with the Commission. We think it was done appropriately. But, as directed by the Commission, we will work with Staff and the OCA to provide an adequate explanation of why it is

done the way it has been done. We agree that the results of the lead/lag should be used in this docket in the calculation of rates pending that result.

And, finally, we also agree that the Petition should be approved on a timely basis, which would be an order be issued no later than Friday of this week.

Thank you.

2.

1.3

2.2

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

MR. EPLER: Yes. Thank you, Madam Chair and Commissioners.

I have really nothing further to add.

I'll just direct the Commissioners to the requests for approval that are in our Petition.

And we appreciate the patience and participation of all the parties to this. And thank you very much.

CHAIRWOMAN MARTIN: All right. Well, I want to say thank you to everyone as well. I think this went really, really well, considering all the little hiccups we had, and everyone kept on going. So, thank you. We did it.

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And, with that, we will close the
 1
          record, take the matter under advisement. And
 2
          this hearing is adjourned. Thank you, everyone.
 3
                     (Whereupon the hearing was adjourned
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 5
                    at 3:30 p.m.)
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