1	STATE OF NEW HAMPSHIRE				
2	PUBLIC UTILITIES COMMISSION				
3	Town 21 2022 1:20 m m				
4	June 21, 2022 - 1:32 p.m. REDACTED 21 South Fruit Street For PUBLIC Use				
5	Suite 10 Concord, NH				
6					
7	RE: DE 22-021				
8	PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY:				
9	2022 Energy Service Solicitation. (Hearing regarding the period from				
10	Aug. 1, 2022 through Jan. 31, 2023)				
11	PRESENT: Chairman Daniel C. Goldner, Presiding Commissioner Carleton B. Simpson				
12	Tracey Russo, Clerk				
13 14	APPEARANCES: Reptg. Public Service Company of New Hampshire d/b/a Eversource Energy:				
15	Jessica A. Chiavara, Esq.				
16	Reptg. Residential Ratepayers: Donald M. Kreis, Esq., Consumer Adv.				
17	Julianne M. Desmet, Esq. Maureen Reno, Dir./Rates & Markets				
18	Office of Consumer Advocate				
19	Reptg. New Hampshire Dept. of Energy: David K. Wiesner, Esq.				
20	Matthew C. Young, Esq. Stephen Eckberg, Analyst/Electric				
21	(Regulatory Support Division)				
22					
23	Court Reporter: Steven E. Patnaude, LCR No. 52				
24	[REDACTED - For PUBLIC Use]				

1					
2	INDEX				
3	PAGE NO.				
4	RE: MOTION FOR CONFIDENTIAL TREATMENT BY:				
5	Mr. Kreis 6, 8, 11				
6	Ms. Chiavara 7, 11, 12 Mr. Wiesner 9, 11				
7	Mr. Wiesner 9, 11 Chairman Goldner 10, 13				
	QUESTIONS BY:				
8	Chairman Goldner 7, 9, 10				
9	* * *				
10	WITNESS PANEL: JAMES SHUCKEROW				
11	PARKER LITTLEHALE LUANN LAMONTAGNE				
12	MARISA PARUTA				
13	Direct examination by Ms. Chiavara Cross-examination by Mr. Kreis Cross-examination by Mr. Wiesner 53, 127, 140				
14	Interrogatories by Cmsr. Simpson 67, 130 Interrogatories by Chairman Goldner 83, 135				
15	Redirect examination by Ms. Chiavara 112				
16	[NOTE TO READER: Page numbers above				
17	in BOLD are within the CONFIDENTIAL Session]				
18					
19	CLOSING ARGUMENTS BY:				
20	Mr. Kreis 142				
21	Mr. Wiesner 145				
22	Ms. Chiavara 149				
23					
24					

1			
2		EXHIBITS	
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.
4	1	Petition for Adjustment to	premarked
5		Energy Service Rate for Effect on August 1, 2022,	
6		including Testimony and Attachments	
7		[REDACTED - For PUBLIC Use]	
8	2	Petition for Adjustment to Energy Service Rate for	premarked
9		Effect on August 1, 2022, including Testimony and	
10		Attachments {CONFIDENTIAL & PROPRIETARY}	
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			

PROCEEDING

2.

1.3

2.1

2.2

CHAIRMAN GOLDNER: Okay. Good afternoon, everyone. I'm Commissioner Goldner. I'm joined today by Commissioner Simpson. We're here this morning in Docket 22-021 for a hearing regarding the Eversource Energy solicitation -- Energy Service solicitation.

Let's take appearances, beginning with Eversource.

MS. CHIAVARA: Good afternoon,

Commission. Jessica Chiavara, here for Public

Service Company of New Hampshire, doing business
as Eversource Energy. Today, I have with me

Marisa Paruta, James Shuckerow, Parker

Littlehale, and Luann Lamontagne.

CHAIRMAN GOLDNER: Thank you. And we'll move to the Office of Consumer Advocate.

MR. KREIS: Good afternoon, Mr.

Chairman, Commissioner Simpson. I am Donald

Kreis, the Consumer Advocate. I represent the

interests of the residential utility customers

pursuant to RSA 363, Section 28. With me today

is Maureen Reno, who is our Director of Rates and

Markets, and to her left is Julianne Desmet, who

is the Staff Attorney at the Office of the Consumer Advocate.

2.

1.3

2.1

2.2

CHAIRMAN GOLDNER: Thank you. Now, we'll move to the New Hampshire Department of Energy.

MR. WIESNER: Good afternoon,

Commissioners. David Wiesner, representing the

Department of Energy. With me is Steve Eckberg,

an Electric Analyst in the Regulatory Support

Division, and also Attorney Matt Young, who is

our new Hearings Examiner, who has been working

with me on this docket.

CHAIRMAN GOLDNER: Okay. Very good.

For preliminary matters, I'd first like to thank the Company for providing a clear and helpful cover letter summarizing the rates, the current rates, and the August 1, 2022 to January 31st, 2023 rates that are the subject of today's filing. So, thank you for that.

Exhibits 1 and 2 have been prefiled and premarked for identification. All material identified as "confidential" in the filings will be treated as confidential during the hearing.

Is there anything else that we need to

cover regarding exhibits?

2.

1.3

2.1

2.2

MR. KREIS: There is, Mr. Chairman.

And it has to do with this issue of confidentiality.

This is not a routine default service filing in the following sense: In contrast, I believe, to the Liberty Utilities filing that you considered last week, and approved yesterday, Eversource is proposing here not to identify the winning bidder or bidders. That's unprecedented. It is not, the identity of the winning bidder or bidders, is not among the things that are punitively confidential under RSA [Puc?] 201.06, and, therefore, that is not a routine request.

I would also point out that not making public the number of bidders in a solicitation like this is a -- I guess I would characterize it as "not a no-brainer", in RSA 91-A terms, given the vast significance of the rate increase that is being proposed here, and the public's statutory right to be able to scrutinize the way the PUC, and, frankly, my office, and the Department of Energy, are dealing with what Eversource is proposing here, which is

unprecedented after all.

2.

1.3

2.1

2.2

CHAIRMAN GOLDNER: Ms. Chiavara.

MS. CHIAVARA: Yes. Thank you.

I would agree that the circumstances are not routine, and that the request is not routine. However, it's not to block the public's information in any way. The market conditions out there are extreme, to say the least. The volatility is -- cannot be, I think, overstated.

And the Company's position is that, yes, we normally divulge the winning bidders. However, we feel that any indication as to what the market is presently doing, market actors may further take advantage of that situation, and actually worsen the market, which would ultimately hurt customers by making it less competitive out there.

So, this is an attempt to keep the market as -- to maintain any kind of -- I guess there's no real stability right now, but to maintain any kind of stability that we can.

CHAIRMAN GOLDNER: Just for clarification, Eversource has secured the winning bids. So, that's what we're here today to

discuss. So, I'm sort of -- I'm trying to understand how disclosure of the winning bids would compromise the market?

2.

1.3

2.1

2.2

MS. CHIAVARA: It speaks more to -it's more the number of bids and who the winning
bidders were, that can sort of indicate where the
market is headed overall. It's tough to discuss
it without discussing -- treading into the
confidential information. But it speaks to -- it
speaks to the landscape of the market as it is
now.

CHAIRMAN GOLDNER: Mr. Kreis, would you care to respond?

MR. KREIS: I would. This state, in 1996, made a policy choice to rely on competitive wholesale markets, and what was hoped to be a competitive retail market, to provide for electric service and to provide customers with just and reasonable rates.

What we are seeing today, with this obscenely large rate proposal, is the downside of that policy choice. And I think the public has the right to know what is going on here. What this Company is essentially asking you to do is

9

```
1
         to treat this whole thing as a black box.
                                                      So,
 2.
         from the standpoint of the outside world,
 3
         basically, you're being asked to approve, by far,
 4
         the biggest Default Service rate that you have
 5
         ever approved on a total "trust me" basis.
 6
         public will have no way of knowing what it is
 7
         that we're really talking about here.
 8
                    That is not consistent with RSA 91-A,
 9
         in any way.
10
                    CHAIRMAN GOLDNER:
                                      Would the Consumer
11
         Advocate have any objection to proceeding with
12
         today's hearing, keeping what's been marked as
         "confidential" as confidential for today's
1.3
14
         hearing, and having the Commission rule on that
15
         issue after the hearing?
                    MR. KREIS: We would not object to
16
17
         handling it that way.
18
                    CHAIRMAN GOLDNER: Okay. Thank you.
19
         Is that acceptable to the Company?
20
                    MS. CHIAVARA: Yes, it is.
2.1
                    CHAIRMAN GOLDNER: Okay. Okay.
2.2
                    CMSR. SIMPSON: It looks like the
23
         Department of Energy has a comment.
24
                    MR. WIESNER:
                                  I guess I'm a little
```

confused. It appears to me that the names of the winning bidders are public. And, so, if I look at Exhibit 2, the names are not shaded as "confidential". And the testimony that was filed includes information regarding the winning bidders.

2.

1.3

1 4

2.1

2.2

What I believe remains confidential is the number of bidders in the solicitation, and that has traditionally been something, I understand, has been kept confidential.

CHAIRMAN GOLDNER: Thank you, Mr.
Wiesner, for that clarification. That was my
recollection, is the Large Customer Group had a
winning bidder, the Small Customer Group had four
winning bidders, which was actually two
companies. I recall them, I'm not looking at the
exhibit right now, but I recall them both as
being exposed in the document, in other words,
visible in the document.

Perhaps we could all check quickly to make sure that that's correct. Although, it sounds like Mr. Kreis and Ms. Chiavara are okay with proceeding under the current guidelines.

But let's check real quick here.

1 Mr. Wiesner, do you have the page 2. number? 3 MR. WIESNER: So, in Exhibit 2, Page 25, there's information about the bids and 4 5 pricing. And the winning bidders are identified 6 on that schedule. There are also copies of the 7 actual Transaction Confirmations with the two bidders, the two successful bidders, I should 8 9 say. 10 CHAIRMAN GOLDNER: Thank you, 11 That comports with my recollection. Mr. Wiesner. 12 Any concerns from the Company or the 1.3 Consumer Advocate with that filing? 14 MS. CHIAVARA: The Company was erring towards the side of caution. But, as I said 15 16 earlier, we know that that was an unusual 17 request. It did depart from our usual practice 18 of divulging the names of the winning bidders. 19 So, we're all right with that at this 20 time. 2.1 CHAIRMAN GOLDNER: Okay. 2.2 MR. KREIS: I would just further say 23 that, while it has been the practice here not to

disclose the number of bidders, that is not --

24

the "number of bidders" is not on the list of things that are punitively confidential in the rule about punitive confidentiality, which happens to be Puc 201.06.

2.

1.3

2.1

2.2

And, you know, again, without really going into the information that the Company is seeking confidential treatment of, there comes a point where that number becomes highly relevant.

And taking at face value the Commission's stated obligation to conduct a balancing test about confidential information, at some point that information is such that the public's interest in disclosure outweighs the -- any privacy interest asserted here.

I mean, you know, eventually, we can put the whole thing in a black box, because any disclosures will affect the market. But that's just a very -- that would be a very disturbing result, from a public policy standpoint.

CHAIRMAN GOLDNER: Ms. Chiavara, would you like to respond?

MS. CHIAVARA: Yes, please. So, PUC 201.06 says, in default service proceedings, this is in Subpart (15), b says "Bidder information".

I would say that's a fairly broad topic, and the number of bidders could be qualified as "bidder information".

2.

1.3

2.1

2.2

And then, circumstantially, I would say that, you know, while it is a deregulated state, and we've turned generation over to competitive markets, there are still 85 percent of residential Eversource customers on default supply. And, if the market becomes less competitive, they will be the ones that suffer for that.

And, so, it is our belief that knowing how competitive the market is or is not would directly impact future -- the future of that, of the nature of the competitive market.

CHAIRMAN GOLDNER: Okay. I think we're okay. I think what we'll do is, we can -- we'll use the exhibits as presented today for this hearing. And then, we'll take this issue under advisement and issue a ruling on it in the order.

Okay. So, let's keep moving. Are there any other preliminary matters, before we have the witnesses sworn in?

MS. CHIAVARA: I guess now might be a

good time to discuss it, because I realize we have members of the public in the room.

2.

1.3

2.2

I do have -- I'm trying to keep direct exam fairly brief. But I do have, on direct exam, a couple of questions that discuss confidential information. And I'm not sure if the Commission would prefer to hold those till later, or, if we just want to address it as they come?

But that would be -- that would be coming up pretty quickly. So, I wanted to flag it.

CHAIRMAN GOLDNER: Okay. What we could do, depending on the length of the hearing, which I think will go through the break, is we could proceed without the confidential section, take a break, excuse the members of the public, take care of the confidential piece, and then invite the members of the public back in.

Would that be okay with the Company?

MS. CHIAVARA: Sure. Absolutely.

CHAIRMAN GOLDNER: Okay. All right.

If there's nothing else, let's proceed with the witnesses. Mr. Patnaude, would you please swear

```
1
         in the panel of witnesses.
 2
                    (Whereupon JAMES SHUCKEROW, PARKER
 3
                    LITTLEHALE, LUANN LAMONTAGNE, and
 4
                    MARISA PARUTA were duly sworn by the
 5
                    Court Reporter.)
 6
                    CHAIRMAN GOLDNER: Okay. Thank you.
 7
         And we'll begin with direct examination,
 8
         beginning with Attorney Chiavara.
 9
                    MS. CHIAVARA: Thank you. I'm going to
         start with Mr. Shuckerow.
10
11
                     JAMES SHUCKEROW, SWORN
12
                    PARKER LITTLEHALE, SWORN
1.3
                    LUANN LAMONTAGNE, SWORN
14
                      MARISA PARUTA, SWORN
                       DIRECT EXAMINATION
15
16
    BY MS. CHIAVARA:
17
         Mr. Shuckerow, will you please state your full
18
         name and the title of your role at Eversource?
19
         (Shuckerow) Yes. My name is James Shuckerow.
20
         I'm Director of Electric Supply for Eversource
21
         Energy Service Company.
2.2
         And what are the responsibilities of your role at
23
         Eversource?
24
          (Shuckerow) Yes. One of my key responsibilities
```

```
1
         is to procure the power supply for the customers
 2.
         that haven't chosen a retail supplier for all our
 3
         service companies, that includes Connecticut,
 4
         Massachusetts, and New Hampshire.
 5
         And have you ever testified before this
 6
         Commission?
 7
    Α
          (Shuckerow) I have.
 8
         Did you file testimony and the corresponding
 9
         attachments as part of the filing on June 16th,
10
         2022, marked as "Exhibits 1" and "2"?
11
         (Shuckerow) Yes, I did.
    Α
12
         And were the testimony and supporting materials
1.3
         prepared by you or at your direction?
14
         (Shuckerow) They were.
15
         Do you have any changes or updates to make at
16
         this time?
17
          (Shuckerow) I do not.
18
         So, do you adopt your testimony today as it was
19
         written and filed?
20
         (Shuckerow) Yes, I do.
21
         Thank you very much. I am moving to Mr.
    Q
2.2
         Littlehale.
23
                    Mr. Littlehale, will you please state
24
         your full name and the title of your role at
```

```
1
         Eversource?
 2
          (Littlehale) Yes. Good afternoon. My name is
 3
         Parker Littlehale. And I am Manager, Wholesale
 4
         Power Supply in the Electric Supply Department of
 5
         Eversource Energy.
 6
    Q
         And what are the responsibilities of your role at
 7
         Eversource?
 8
         (Littlehale) I support and manage the process
 9
         required to procure wholesale power supply for
10
         Energy Service rates and RPS compliance for PSNH
11
         customers who have not chosen a competitive
12
         retail supplier.
13
         And have you ever testified before this
    Q
14
         Commission?
15
    Α
         (Littlehale) No.
16
         Did you file testimony and corresponding
17
         attachments as part of the filing on June 16th,
18
         2022, marked as "Exhibits 1" and "2"?
19
         (Littlehale) Yes.
    Α
20
         And were the testimony and supporting materials
21
         prepared by you or at your direction?
2.2
    Α
         (Littlehale) Yes.
23
         Do you have any changes or updates to make at
24
         this time?
```

```
1
          (Littlehale) No, I do not.
 2
         So, do you adopt your testimony today as it was
 3
         written and filed?
 4
         (Littlehale) Yes.
 5
         Thanks very much. Moving to Ms. Lamontagne.
 6
                    Ms. Lamontagne, will you please state
 7
         your name and the title of your role at
 8
         Eversource?
 9
          (Lamontagne) Hi. My name is --
10
                    [Court reporter interruption regarding
11
                    the microphone.]
12
    BY THE WITNESS:
1.3
          (Lamontagne) Hi. My name is Luann Lamontagne.
14
         I'm a Senior Analyst in the Electric Supply
15
         Department of Eversource Energy.
16
    BY MS. CHIAVARA:
17
         And what are the responsibilities of your role at
18
         Eversource?
19
          (Lamontagne) I perform the activities required to
    Α
20
         fulfill the power supply requirement obligations
21
         of Public Service of New Hampshire, including
22
         conducting the solicitations for competitive
23
         procurement of power for energy service, and
24
         fulfilling the Renewable Portfolio Standards
```

```
1
         obligation.
 2
                    I am also responsible for ongoing
 3
         activities associated with the independent power
 4
         producers and purchase power agreements.
 5
         And have you ever testified before this
 6
         Commission?
 7
          (Lamontagne) No, I have not.
    Α
 8
         Did you file testimony and corresponding
 9
         attachments as part of the filing on June 16th,
10
         2022, that are marked as "Exhibits 1" and "2"?
11
          (Lamontagne) Yes, I did.
    Α
12
         And were the testimony and supporting materials
13
         prepared by you or at your direction?
14
         (Lamontagne) Yes, they were.
15
         Do you have any changes or updates to make at
16
         this time?
17
    Α
          (Lamontagne) No, I do not.
18
         So, do you adopt your testimony today as it was
    Q
19
         written and filed?
20
         (Lamontagne) Yes.
    Α
21
         Thank you. And, finally, to Ms. Paruta.
    Q
22
                    Ms. Paruta, will you please state your
23
         full name and the title of your role at
24
         Eversource?
```

```
1
          (Paruta) Good afternoon. My name is Marisa
 2
         Paruta. And I'm the Director of Revenue
 3
         Requirements and Regulatory for Connecticut and
 4
         New Hampshire.
 5
         And what are the responsibilities of your at
 6
         Eversource?
 7
          (Paruta) In my role, I am responsible for the
    Α
 8
         coordination and implementation of revenue
 9
         requirements, cost of service, and regulatory
10
         filings that are associated with any rate impacts
11
         to customers, for both Connecticut and New
12
         Hampshire electric and natural gas companies.
13
         And have you ever testified before this
    Q
14
         Commission?
15
    Α
          (Paruta) Yes, I have.
16
         Thank you. Did you file testimony and supporting
17
         materials as part of the filing on June 16th,
18
         2022, that is marked as "Exhibits 1" and "2"?
19
          (Paruta) Yes, I did.
    Α
20
         And were the testimony and supporting materials
21
         prepared by you or at your direction?
2.2
    Α
         (Paruta) Yes, they were.
23
         Do you have any corrections or updates to make at
24
         this time?
```

```
1
          (Paruta) We do not.
 2
         And, so, do you adopt your testimony today as it
 3
         was written and filed?
 4
          (Paruta) Yes, I do.
 5
                    MS. CHIAVARA: Thank you very much.
 6
         And, as I said, I do have a few questions for the
 7
         witnesses, and we'll keep them as brief as
 8
         possible, so we can get to others' questions.
 9
                    I'm going to start with Mr.
10
         Shuckerow.
11
    BY MS. CHIAVARA:
12
         Mr. Shuckerow, can you please provide an overview
1.3
         of the forecasting that was conducted by the
14
         Company, and whether the forecasting used served
         as a reliable indicator of market conditions?
15
16
         More specifically, does the forecasting conducted
17
         by the Company support the doubling of Energy
18
         Service prices for the next six-month service
19
         period?
20
         (Shuckerow) It does -- first of all, it does.
21
         You know, one of the important responsibilities
22
         of my team is to forecast what the energy price
23
         would be on the date the bids are received.
24
                    And we do that through a number of
```

1.3

2.2

different means. One of the means is through a analytical technique called "multiple linear regression analysis". Essentially, what that means is we look at various independent variables to determine what the price of energy may be.

And we have a model. It's been very successful. But the world has changed, as we've been discussing so far today. Prices have gotten much higher and much more volatile.

So, we kind of made a decision that we wanted to rely upon the most recent bids that we had received in the other states that we procure power supply for. Those happened to occur in April and May of this year. So, we looked at, specifically, the bids we received for our Eversource Eastern Mass. territory, which is Boston, Cape Cod, Northern Boston area. Those bids were received on May 17th.

And this was all in preparation for a discussion that we had with the DOE

Commissioners, the Staff, and OCA, on June 8th.

The objective of that meeting was to, basically, share with them that we thought prices were going to double. And essentially looked at those bids

1.3

2.2

as the guide with regards to what prices would be, because I thought it was extremely accurate, that we didn't come in with a range, that we came in with what we thought would be a spot-on forecast.

And, so, we digressed from our normal procedure. It's a model that still works. I think it needs to be updated for today's energy price world.

But, when we sat down with,
essentially, virtually, with Staff on the 8th, we
told them prices were going to double, from the
current rate of around 10.7 cents a
kilowatt-hour. We explained why, we explained
how prices have gone up by a factor of three for
natural gas prices, which then leads to the
appropriate energy prices in New Hampshire, given
that about 50 percent of our energy comes from
natural gas.

So, that's why we diverged from the process. It ended up being that, in many respects, unfortunately, we were accurate. The prices did double. But at least we provided accurate information well in advance of our

filing such that people can begin to ponder the complications that came with that.

1.3

Q Thank you very much. My next question is for Mr. Littlehale, and speaks more to the RFP process itself.

Could you provide a brief summary of why you consider this particular RFP process and the results for the proposed new Energy Service rates to be satisfactory?

A (Littlehale) Yes. On May 12th, 2022, we released an RFP to purchase 100 percent of both our Small and Large Customer energy service loads for the time period running August 1st, 2022 through January 31st, 2023.

We were soliciting offers for what we refer to as "full requirements energy service supply", which is load-following supply that is delivered 24/7, and includes the costs of energy, capacity, and ancillary services. We were looking for, from a quantity perspective, our Large, which is covered in one tranche, and it's about 111,000 megawatt-hours; our Small tranche is significantly larger, it's about 1.9 million megawatt-hours, that we divide into four 25

percent tranches.

2.

1.3

2.2

Offers were received on June 14th,

2022, at about ten o'clock in the morning. The
team reviewed the bids. We identified the lowest
cost bids submitted. We reviewed the bids and
obtained approval from senior management. We
confirmed that the winning bidders remained in
good standing from a credit perspective. And we
proceeded to execute the Master Power Supply
Agreement Transaction Confirmations.

And it's our opinion that the bids were selected -- the bids that we selected were in line with price expectations, given the recent solicitations that the Company held for Massachusetts and Connecticut.

- Thank you. Was the RF -- this RFP process and bid selection consistent with prior solicitations by the Company for energy service, and with the various Commission orders governing the energy service procurement process?
- A (Littlehale) Yes. It was conducted consistent with past practices, and with the Commission requirements from the Settlement Agreement in Docket Number DE 17-113, approved by Order Number

1 26,092. 2 MS. CHIAVARA: Thank you. The next 3 couple of questions contain confidential 4 information. So, I'm going to skip ahead and 5 return to Mr. Shuckerow. 6 BY MS. CHIAVARA: 7 And ask if you could please explain what the 8 Company would have to do in order to provide 9 energy service to Eversource Default Energy 10 Service customers, if the Commission were to not 11 approve the Company's proposed bids and rates, 12 and what the ramifications of that process would 13 be? 14 (Shuckerow) Yes, I will. If there are no 15 bidders, or if the bids were just extraordinarily 16 unacceptable, basically, the responsibility to 17 serve the load remains with Eversource Energy. 18 We would, basically, be interfacing with the ISO 19 New England market. The term that we use is we'd 20 be a "load-serving entity". The responsibilities 21 of a load-serving entity would be to purchase 22 energy, capacity, ancillary services through the 23 Those are primarily associated with I'll ISO. 24 call it "short-term reliability".

1.3

So, it really boils down to, it would be a -- essentially, a much different role for us. One that we haven't done since we owned generation in 2018. We would essentially have to interface with the ISO New England on a daily basis. That requires numerous various tools, that we're familiar with, because we used those back in 2018.

The problem we would face today, if we had no bidders or the bids were unacceptable, is we haven't had to do this process. So, our skills are stale, many of the people who were involved in that, that process previously, have moved on. And, as such, we'd have to resurrect those skills to the best of our ability, or seek a third party to take over that responsibility for us on an ongoing basis.

Q Okay. Thank you. And then, this question is for Ms. Lamontagne, Mr. Littlehale, and Mr. Shuckerow.

Is it your position that the rates proposed for the period of August 2022 through January 2023, as described in Exhibits 1 and 2, are just and reasonable and consistent with the

```
1
         public interest?
 2
         (Shuckerow) Yes.
 3
         (Littlehale) Yes.
 4
         (Lamontagne) Yes.
 5
         Thank you. And I just have a couple questions
 6
         for Ms. Paruta.
 7
                   Ms. Paruta, are there other rate
 8
         changes pending that would impact the proposed
 9
         Energy Service rate?
10
         (Paruta) There are other rate changes that will
11
         impact customer bills, correct. Yes. We had the
12
         Step 3 adjustment that was recently filed.
1.3
         had the RRA mechanism rate that was recently
14
         filed as well. And then, we have our TCAM filing
15
         that just went in yesterday. Our SCRC filing
16
         will go in this week. We expect to file that on
17
         or before Friday of this week.
18
                   And these additional rate changes, the
19
         ones that have been filed, although they are a
20
         benefit in totality to customer bills, they are,
21
         unfortunately, significantly smaller of a benefit
22
         than the ES rate as we are proposing it today.
23
         And, given the severity of the Energy Service
24
         price increase, what is the Company doing to
```

1 inform and support its customers or what does the 2 Company have planned in that regard? 3 (Paruta) Yes. So, the Company is actively 4 pursuing our many different types of 5 communications. We have the Eversource.com 6 website, for which we are working on. We have 7 bill inserts and on-bill messaging as well. 8 this is examples of things that we have done in 9 the past. We have envelope messaging, 10 traditional and social media. For our Large 11 commercial individual customers, we have 12 individual outreach programs. So, for our Large 1.3 commercial customers, the Company does have 14 account executives who are getting briefed, and 15 we are providing them the talking points, so that 16 they can educate those individual companies and 17 accounts. 18 We've requested the Commission to 19 approve a settlement in Docket Number 21-119, to 20 update our Eversource residential time-of-day 21 rates. And we think that that could provide 2.2 residential customers savings on their 23 transmission and distribution portions of their

Ideally, we -- ideally, this would be

24

bill.

```
1
         implemented and available for enrollments
 2.
         starting August 1st, if the settlement is
         approved by July 15th, which would give customers
 3
 4
         an opportunity to really create energy savings
 5
         mechanisms for individual customers.
 6
    Q
         Great. Thank you. And is it the Company's
 7
         position that the solicitation was open and fair,
 8
         and that the resulting Energy Service rates are
 9
          just and reasonable, given the totality of the
10
         circumstances?
11
    Α
          (Paruta) Yes.
12
                    MS. CHIAVARA: Thank you. Those are
1.3
         all the questions I have. Thanks.
14
                    CHAIRMAN GOLDNER: Okay. Thank you.
         We'll move to the Office of the Consumer
15
16
         Advocate, and Attorney Kreis, for
17
         cross-examination.
18
                    MR. KREIS: Thank you, Mr. Chairman.
                                                           Ι
19
         am going to ask a series of questions that are
20
         based on Exhibit 1.
21
                       CROSS-EXAMINATION
2.2
    BY MR. KREIS:
23
         And let me start with -- well, my first question
24
         is for Mr. Shuckerow.
```

I'm looking at Exhibit 1, Bates

Page 005, Line 29, in which the Eversource

witnesses state that "about 85 percent of

residential customers, 30 percent of commercial

customers, and under 10 percent of industrial

customers" are now taking Default Energy Service.

And my question is, how do you expect those numbers to change, assuming the Commission approves the rate filed — the new Default Energy Service rates that the Company is proposing here? (Shuckerow) With regards to the Large Customers, the "under 10 percent", it's our expectation that there will be fewer that we'll be serving. Many of those should go on to competitive retail supply. They can get a price, basically, tailored towards their exact usage needs. And, as such, I think it would be in their interest to do so.

With regards to the Small C&I customers, which are currently around 35 percent of the load, it's basically getting their power supply from Eversource, they really have two choices. And the two choices are to remain with Eversource, which, as you know, is a six-month

2.

1.3

changing rate, or they can explore the retail market. The retail market, at least based on my review, is there are really no short-term offerings, by "short-term", I mean, basically, a year or less. And that's probably driven by the volatility and the high prices that we're experiencing right now.

There are options that are longer.

We're seeing two- and three-year offers. So, I

think they have the option to explore that, and
that should be part of their consideration.

In many respects, the answer is the same for the residential customers. Although, the level that we're seeing, the 85 percent, it's not abnormal. It's consistent with what we see in Connecticut. It's consistent with what we see in Western Massachusetts. So, I think, in general, we don't see a lot of those customers leaving, for whatever reason.

The "85 percent" figure for residential customers on default service, how does that compare over the time that there's been Default Energy Service? Is this a high water mark, in terms of percentage of residential customers on that rate?

```
1
         Or is it a low water mark? You know, sort of
 2
         looking for the trend?
 3
    Α
         (Shuckerow) It is. It's a high water mark.
 4
         put it in perspective, in 2018, when we basically
 5
         divested of the generation, for residential
 6
         customers, it was a little over 70 percent. So,
 7
         during that time, it's gone from a little over 70
 8
         percent, to the current 85 percent. It's been a
 9
         trend constantly upward.
10
         Thank you. Looking at Bates Page 036 of Exhibit
11
         1, which is Ms. Paruta's testimony, between Line
12
         6 and 7, or I guess at Line 7 of that page, there
1.3
         is a list of Large Customer Energy Service rates.
14
         And that list, those monthly rates vary
15
         significantly.
16
                    So, first of all, and, again, my
17
         question is for Mr. Shuckerow, you would agree
18
         with me that, while the Company is proposing a
19
         uniform and fixed rate for Small Customers,
20
         including residential customers, in the Large
21
         Customer class, your proposal is to have a rate,
22
         a retail rate, that varies by month. Do I have
23
         that right?
24
          (Shuckerow) That's correct.
```

- Q Okay. And, so, the Large Customer rates vary considerably, from about 22.4 cents in August, all the way up to a whopping big 48 and a half cents in January. Could you talk a little bit about why there is such a wide range in those rates?
- A (Shuckerow) Yes. Absolutely. An extremely important exhibit we're looking at, which shows the challenges that we're experiencing now year-round.

In August, generally speaking, rates are a little bit higher, because the loads go up a little bit, it's the air conditioning load.

And, normally, they go down in the fall months, and they tend to go up in the winter months.

That's the pattern within New England.

The challenge right now is the rates are very high. We're seeing rates in the 17 to 19-cent range. Those normally would be much lower. That's due to the fact that, I mentioned earlier, natural gas prices have increased dramatically. Really began around, essentially, when the war happened in Ukraine, late February of this year.

1.3

So, what used to be \$3 a million Btu gas, it's now \$9 a million Btu, varying daily.

We can see variances up to 10 percent per day.

And, so, that's why the prices have risen so much in September and October, from what we're accustomed to.

When you get into the winter months, the story is compounded by the challenges we have within New England. And, basically, in New England, we're dependent upon natural gas. It provides, like I said earlier, about 50 percent of the energy supply.

There's really two compounding reasons.

Number one is, the natural gas pipeline system

available for use by generators in New England is

constrained. Even though there's much shale gas

not far from here, in New York and Pennsylvania,

it's constrained on how we get it into New

England. So, that's problem number one.

What that leads to is there is dependence on LNG. And the price of liquified natural gas, which is a world commodity, has gone up, triggered by, again, the war in Ukraine.

What used to be for LNG, let's say, last winter

at \$10 a million Btu; it's now \$30 a million Btu. And that has translated into the very high prices that we see here. This is exactly what I've been seeing in Connecticut or Massachusetts. So, it's a -- it's an extremely challenging situation.

Put in perspective, this past January, it was a little bit colder than normal, about three percent colder than normal. There is one day where the load wasn't that high, it was around 18,000 megawatts, I think the peak load we experienced in the winter was maybe close to 20,000 megawatts. New England natural gas generation combined cycles were 100 percent dependent on LNG. And that LNG was basically coming in from, essentially, cargo ships that would attach to buoys in the Boston Harbor, and they would, essentially, transport that into the natural gas New England pipeline system.

The issue for this coming winter is that, with world prices where they are, and the demands in Europe going up dramatically, to put in perspective, United States is an exporter of LNG. In 2019, pre-COVID, United States was exporting around 8 BCF per day, which is a lot.

As we speak right now, it's 12 BCF per day. And that difference of 4 BCF is all going to Europe, because, obviously, the gas supply is being cut off to Europe.

So, bottom line is compounding problems of high natural gas prices, transmission natural gas limitations into New England, and reliance on LNG, has led to almost this 50-cent pricing for energy supply in the winter months.

So, given that the -- you know, and my office represents residential -- the interests of residential utility customers. So, residential utility customers, under the Company's filing, don't get a monthly varying rate, they get a uniform rate, and I'm not suggesting that's a bad idea. But, unlike the Large Customers that get a look at how the wholesale dynamics that you were just describing actually come to bear on a monthly varying rate, residential customers don't get that same kind of price signal.

And I guess what I'm really trying to do here is be respectful of the fact that the more granular information about the bids that evaluated isn't public, and I don't want to

disclose any information that should remain confidential.

2.

1.3

2.2

Α

So, I guess I would just ask you a general question about what you would have residential customers infer from knowing what those Large Customer monthly varying rates are? (Shuckerow) I think we're back to the outreach campaign that we talked about earlier. To put a little more concrete, for example, I just recently did a seminar to small C&I customers. It was a webinar. And which I went through much of what we were just talking about, to sensitize, at least that customer class, to what's -- the challenges that we're facing in New England, and why prices are going up.

There's plans to do the same in New Hampshire. Those are planned after we get through this process. The Connecticut and Massachusetts process is basically ahead by a month or so.

So, there's a tremendous amount of outreach I do within the Company, to educate our customer service representatives, all of our customer outreach folks, so that you're hearing

2.

1.3

2.2

from the subject matter expert. That's then conveyed through the various means that we discussed earlier to all our customers to make them aware of where prices are going. It's important.

And the reason for that is, is one of the things that we're very much stressing is energy efficiency as an option. Ways -- whatever ways you can do to lower your costs. We're strong proponents. We're a fabulous energy efficiency company, I think always one of the best rated in the United States. It's one of our strengths. And, so, we're making people aware of their options, because we all know this is burdensome for everyone involved, these huge price increases.

You just mentioned "energy efficiency", and the fact that Eversource is a "highly related company" when it comes to energy efficiency.

Would it be fair to say that a great deal of that high rating is based on what the Company does in Massachusetts, which happens to be a highly ranked state for energy efficiency?

A (Shuckerow) I think we try to do an equal job in

```
1
         all our states, and strive to do the best that we
 2
         can. So, I think, overall, we do a pretty good
 3
         iob.
 4
         Thank you. I guess, let me ask a different
 5
         version of the second to last question I just
 6
         asked you.
 7
                    If I were to say to the residential
 8
         customer class, whose interests I represent, that
 9
         the same market dynamics that you describe,
10
         wholesale market dynamics that you describe as
11
         generating Large Customer rates of the sort that
12
         are listed on Bates Page 036, if I said that
1.3
         those same market dynamics applied to service
14
         provided to Small Customers, including
15
         residential customers, you wouldn't have any
16
         reason to disagree with that, would you?
17
         (Shuckerow) I would not.
18
         Thank you. I want to talk a little bit about the
19
         way Eversource procures default service for the
20
         Small Customer class. And unlike, say, Liberty
21
         Utilities, you divide your Small Customer default
2.2
         service load into four different tranches,
23
         correct?
24
          (Shuckerow) Correct.
```

Q How do -- well, first of all, can you explain briefly why you do that?

A (Shuckerow) Yes. First of all, the load that

A (Shuckerow) Yes. First of all, the load that we're procuring, and I'll give rounded numbers, it's around 2 million megawatt-hours, and that's through the August through January '23 time period.

The reason we divide it into classes -or, those tranches, those 25 percent tranches,
so, roughly, 500,000 megawatt-hours each, is
really our attempt to get the best price we can
for customers. We know there is a number of
different suppliers, but they have limitations in
how much they want to purchase maybe at one point
in time. Perhaps what they want to provide in
one, perhaps, geographic area, meaning state or
whatever.

So, there's a lot of considerations that went into this. This is a model that we've been using in all our states, Connecticut,

Massachusetts, and New Hampshire, for a long time. Obviously, only in New Hampshire since 2018.

And it was really our attempt to get as

1 many players as we can, get as many bidders as we can, try to right-size it, so to speak. And, to 2 3 date, it's worked really well, in that we've 4 gotten always very excellent bids. And one that 5 would, you know, basically encourage us to 6 continue to do. 7 So, in other words, if I'm understanding you Q 8 correctly, Mr. Shuckerow, you think those 9 tranches are right-sized? 10 (Shuckerow) Correct. 11 And, so, what that would suggest, I think, I just 12 want to see if you would disagree with me, is 13 that it wouldn't be a good idea to do a much 14 bigger -- much bigger tranches? I mean, you 15 could do a mega tranche of every default service 16 customer in the state. You don't favor something 17 like that, it sounds like to me? 18 (Shuckerow) I do not. And, really, the primary Α 19 reason is, this is a -- it's not a "fixed cost" 20 business, this is a "variable cost" business. 21 You're paying for each kilowatt-hour. You're not 22 spreading fixed costs over more load, so to 23 speak. And the energy price is the primary 24 driver. Everything is really kilowatt-hour

1 driven. 2 So, it's really a question, not getting 3 bigger, it's really a question is "should we even 4 begin to make it smaller?" That's a debate that 5 we're always having. 6 Q Indeed. At Bates Page 010, you talk about and 7 your testimony here in the hearing room has talked a little bit about the default service 8 9 procurement processes in Connecticut and 10 Massachusetts. Do you or any of your colleagues 11 on the panel know what the default service rates 12 that have resulted from those Massachusetts and 13 Connecticut procurements are? 14 (Shuckerow) Yes, I have that information. And what would it be? 15 16 (Shuckerow) Yes. For Connecticut, the current 17 rate is 11.5 cents a kilowatt-hour. That's a 18 January through June 2022 rate. This is 19 Eversource numbers. As of July 1st through 20 December 31st, 2022, that's going up to about 12 21 cents. 22 In Massachusetts, the numbers are 23 higher. They're going up to, basically, for --24 we have two regions in Massachusetts, Eastern and

1 The reason for that is there are Western. 2 actually different capacity zones. You have an 3 Eastern Mass. capacity zone and a Western Mass. 4 capacity zone. The current price, for NSTAR 5 (East) is 15.8 cents, it's that same January 6 through June, and that's going up to 17.9 cents a 7 kilowatt-hour. And, for NSTAR (West), it's 13.73 cents a kilowatt-hour, and that's going up to 8 15.4 cents a kilowatt-hour, again, for the July 9 10 through December '22 time period. 11 Q So, my question is, given that those rates are 12 different, and lower than the rate that you're 13 presenting here for New Hampshire, what would you 14 say accounts for the difference? And, 15 specifically, is the difference the timing of 16 when you hit the market? Or is there some -- or 17 is there a difference arising out of a different 18 approach to acquiring wholesale supply? 19 (Shuckerow) It was a timing and luck. In Α Connecticut, the process is we stagger our 20 21 purchases over time. And I said in our -- I 22 believe in the testimony, purchases were made for 23 this upcoming period, would be July through 24 December, were made in October of '21, January

'22, and April of '22. That's Line 28 of Bates 010.

1.3

For NSTAR (East) and (West), they were, basically, Line 29, they were made 50 percent in November of '21 and May of '22. That's simply the process, the procurement plan that we follow, as directed by the appropriate regulatory body in each state. So, it was luck, it was primarily luck.

The war is the driver of the price. To date, the New Hampshire plan has been a very good plan. The rates have been going down. If you look at the trend, since 2018, it's really only since we've gotten maybe into post-COVID economy, and with the war situation, that we're seeing these big increases.

And I think it's brought out by the fact that we talked earlier about the residential customers. In 2018, it was a little over 70 percent. They are price-sensitive, and we're serving around 85 percent of that load. So, I think that's just indicative of a plan that had been working very well.

Q So, in light of that, and with reference to a

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

Α

statement that you made at Bates Page 011 of
Exhibit 1, at Line 11 and 12, you said
"ultimately there is no definitive best approach
to procurement." And I think I may have
misunderstood this. So, I want to make sure I
understand exactly what you're trying to tell the
Commission.

I think what the Company is trying to tell the Commission is that it could adopt that kind of laddering or staggered purchase approach here, that you would be willing to consider that. You don't necessarily oppose it, but that you can't say that either approach is superior to the other. Do I have that basically right? (Shuckerow) Yes. The Commission, in their approval of Liberty's rates, essentially the same item that we're talking about, except for Eversource, I believe they mention in that decision, that approval, that "maybe it's a good time to step back and do a revisit." And we're eager to participate in that process, and share with lessons learn, and discuss with others that need to be involved, the other EDCs in New Hampshire, and, obviously, yourself, and many

```
1
         others, as to what would be the best practice
 2
         moving forward, given maybe a changed energy
 3
         world from what we had been accustomed to.
 4
         Thank you, Mr. Shuckerow. That's all very
 5
         helpful. I think, other than some confidential
 6
         issues that we might fruitfully talk about, I
 7
         want to switch over to Ms. Paruta and her
 8
         testimony.
 9
                   Ms. Paruta, at Bates Page 041, which is
10
         Page 9 of your testimony, at Line 7, you mention
11
         "an under recovery of approximately $5.2 million
12
         in 2019 RPS true-up costs." Do you see where it
13
         says that?
14
         (Paruta) Yes. Yup.
15
         And, so, I want to make sure I'm understanding
16
         what you're talking about there, what you're
17
         requesting there. You're basically saying that
18
         Eversource made a $5.2 million mistake in 2019
19
         that it would now like to recover in 2022. Do I
20
         have that right?
21
         (Paruta) Eversource records a true-up on an
    Α
22
         annual basis for the RPS portfolio. That true-up
23
         happens in the following period, from an
24
         accounting perspective, to make sure that the RPS
```

2.

1.3

2.2

actual costs that are recorded are reflected correctly in our books and records. That true-up happens, in some cases, on expenses that could be eighteen months later from the estimate that was recorded in our accounting books and records.

So, the true-ups are annual.

This particular true-up, we did not push through the reconciliation factor last year. So, we are requesting that that true-up, it's an accounting true-up, be pushed through the reconciliation factor this year. These are costs incurred by the Company that are passed through to the customers.

Q Okay. Well, I'd like to ask you a hypothetical question then.

The Renewable Portfolio Standard, and, therefore, the obligation to purchase RECs, has been applicable to electric utilities in New Hampshire for quite a long time. I think the RPS statute dates from about 2006, or something like that.

So, my hypothetical is this: If
Eversource were to discover a mistake of this
sort that it made in 2010, say, more than a

1 decade ago, would you think it appropriate and 2 lawful for Eversource to request recovery of the 3 lost sum from 2010 here, now, in 2022? 4 MS. CHIAVARA: I'm sorry. I have an 5 objection to that. That's asking the witness to 6 make a legal conclusion. 7 MR. KREIS: Yes. Indeed. I apologize. 8 That's a valid objection, because I used the word "lawful". 9 10 BY MR. KREIS: 11 So, I guess I just want to know whether you think 12 it would be appropriate, you know, you can let 13 Ms. Chiavara comment on the legality of it, but 14 would it be appropriate as a matter of, I don't 15 know, rates for Eversource to come here and say 16 "Oops. We made a mistake in 2010. We'd like to 17 true that up now"? 18 (Paruta) This error, although it seems, by the Α 19 date of it, it's 2019, that it is old. It is not, because, typically, a true-up happens in the 20 21 following year for which we cannot pick up in our 22 rate until a year after that. 23 So, this true-up was missed by three 24 weeks. It is not an "old" reconciliation item.

```
1
         It is a reconciliation item that was missed by
 2
         three weeks that we are requesting to push
 3
         through this rate mechanism.
 4
         So, three weeks, that's okay. But what about ten
 5
         years?
 6
                    I'm afraid you can't smile at me, you
 7
         have to answer my questions. Unless there's a
 8
         valid objection, of course.
         (Paruta) I would have to say that, on something
 9
10
         that is ten years old, would likely be highly
11
         judgmental. And I think the Company would take a
12
         very close look at it to determine whether that
1.3
         truly is a fair cost.
14
                   But it would have to be at management's
15
         discretion to present to this Committee for
16
         approval.
17
         And, so, with respect to that $5.2 million, can
18
         you tell me a little more about how that mistake
19
         actually got made? Like, I don't think I need to
20
         flog whoever made the mistake. But I just want
21
         to know how it happened?
2.2
    Α
         (Paruta) Sure. On an annual basis, we reconcile
23
         to the actual costs in the RPS in this particular
24
                In the year that we had prepared the
         rate.
```

1.3

reconciliation mechanism to calculate the factor for the RPS, and the true-up, it was missed. There is one journal entry that is typically booked in our June close of every year, after we have our RPS filing that is performed by our Energy Supply team in mid-June. That particular journal entry was not picked up.

The journal entries that are used by our Accounting Department, they ended up using a different journal entry code. And, so, the Revenue Requirements team did not catch that.

When we did catch it, is we typically perform an accounting books and records reconciliation back, once we have approval. And that's when it was caught.

Thank you. Very helpful. Ms. Paruta, turning your attention to Bates Page 073 of Exhibit 1, which is Page 13 of Attachment MBP-3, the Column (C) states that all of the REC purchases shown on this schedule are from 2021. And I just would like to make sure that I am correctly understanding that all of these REC priced paid by Eversource in 2021 did not exceed the Alternative Clearing Price, the ACP?

```
1
                    I think I may be mistaking what "ACP"
 2
         actually stands for.
 3
    Α
         (Paruta) So, your "Vintage Year 2021", Column
 4
         (C), we have the REC prices in Column (I). That
 5
         is correct. Those did not exceed the ACP price.
 6
         And I'm forgetting what "ACP" actually stands
 7
         for, I think.
 8
                   MS. CHIAVARA: "Alternative Compliance
 9
         Payment".
10
                   MR. KREIS: "Alternative Compliance
11
         Payment". I always, in my brain, think
         "Alternative Clearing Price" for some reason,
12
1.3
         knowing that couldn't be right.
14
                   Okay. Just making sure that I don't
15
         have any other questions, other than confidential
16
         ones. So, just give me a second to do that.
17
                   Yes, indeed. That concludes the
18
         questions I have for this witness, these
19
         witnesses, in public session.
20
                   CHAIRMAN GOLDNER: Okay. Thank you.
         We'll turn to the Department of Energy, and
21
22
         Attorney Wiesner.
                   MR. WIESNER: Thank you, Mr. Chairman.
23
24
         I was intending to ask Mr. Shuckerow some
```

```
1
         questions about the Company's modeling and
 2.
         forecasting, and forward price projections, but I
 3
         believe that's been sufficiently addressed
 4
         through direct testimony.
 5
    BY MR. WIESNER:
 6
         I do want to follow up on some prior testimony
 7
         regarding what I'll call the "contingency
 8
         planning", if there were a failed auction.
 9
         Either in the sense that there were no bidders or
10
         that bids were rejected.
11
                    I believe, if I can characterize
12
         Mr. Shuckerow's testimony, in that event, the
1.3
         Company would effectively retain the load asset
14
         and serve as the load-serving entity, for
15
         purposes of the ISO Markets Settlement System.
16
         Does that -- do I have that right?
17
          (Shuckerow) That's correct.
18
         And, in that event, the Company, as a direct
    Q
19
         participant in the ISO markets, would be fully
20
         exposed to the spot markets for energy and
21
         ancillary services?
2.2
         (Shuckerow) It would.
23
         Would there be any potential hedging strategies
24
         that the Company could implement, in order to
```

mitigate the risks of that price exposure? 1 2 (Shuckerow) We could -- if we've entered into 3 that situation, our first step would be to work 4 with you folks, the Department of Energy, as to 5 what would be the best way to serve customers. 6 One of the discussion items that we'd 7 have to talk about would be whether or not you want to enter into bilateral contracts for 8 9 energy, which is where most of the costs are. 10 That's one that I think would be a lengthy 11 discussion, because you're really saying "I don't 12 think the price is going to go" -- you know, 1.3 basically, "go up further". You think it's going 14 to be at that price our lower. 15 So, you run into a lot of 16 complications, because, once you make a 17 commitment as to whether or not you're going to 18 end up with a fair price or not over the term 19 that you're talking about. So, there's a lot

that you're talking about. So, there's a lot into that decision, a lot of dollars would have to be committed up front, and that could lead to, at the end of the day, obviously, you may say "yes, we made a great decision", or, at the end of the day, say "we really made a horrible

20

21

22

23

24

1 decision."

1.3

2.2

And that's one that we'd want to work on the Department with.

- And those tradeoffs would apply, even if we weren't talking about a purchase power agreement with a 20-year term. You mean something shorter, is that fair to say?
- (Shuckerow) Yes. The ones I was talking about were really shorter. Then, you're getting into -- that's a whole different story, with regards to entering into something for a 20-year term. Again, it's, you know, why the situation is, we talked earlier about, whether or not there's really migration risk. For example, will some of these customers be leaving, because of where the price signals are? In other words, the options right now are retail choice in New Hampshire. And some of those may be committed to long-term.

So, one of the big drivers is, you know, what level of load that you're going to be serving. So, if the load ends up being less than what you thought, you may be long on energy, "long" meaning you have surplus, and you may be

1 selling that into a market, but that may be a 2. down market, for whatever reason that caused 3 that. And, before you know it, you have, 4 essentially, a very large under-recovery of 5 costs, and then you get into the whole discussion 6 of the complications as to whether or not those 7 costs are stranded or whatnot. 8 So, that's why it's necessary, I think, 9 to work with the Department, so there's no 10 uncertainty as to what the rules are, 11 collectively, moving forward, in order that 12 there's no misunderstandings on anyone's side. 1.3 Thank you. Appreciate that clarification. 14 there was some testimony earlier about the 15 tranches for Small -- for the Small Customer 16 class. And I think I heard a suggestion that it 17 might even be beneficial to have more tranches of 18 a lower load amount? Is that --19 (Shuckerow) Yes. Α 20 Is that correct? (Shuckerow) Yes. Right. Once we have completed, 21 2.2 essentially, the most recent round, when I say 23 "completed", I'm talking about all the feedback 24 you get from running these RFPs for energy

```
1
         service in Connecticut and Massachusetts and New
 2.
         Hampshire. Prior to the one I did for New
 3
         Hampshire, my team and myself, I made a billion
 4
         dollars of purchases. So, we have a lot of
 5
         involvement in the market.
 6
                    So, one of the things we want to look
 7
         at is whether or not we should go to a smaller
 8
         size, because we know the appetite may be less in
 9
         a market with very high prices and with the
10
         volatility that we're seeing.
11
                    I think what we did in this round, the
12
         prices, the four tranches that we selected, were
1.3
         spot on. They were pretty much exactly what we
14
         expected. But, as we do a deeper dive, maybe in
15
         the confidential session, we can talk about maybe
16
         some of the other bids and the complications.
17
                    So, yes. That's one of the things I
18
         would like to revisit.
19
         Is the tranche model used in the other two states
    0
20
         as well?
21
         (Shuckerow) Yes.
2.2
         And are those tranches about the same size as
23
         what we're seeing here?
```

(Shuckerow) And, actually, you got to put in

24

perspective the size and the states. So, it's 1 2 really not so much whether it's 10 percent or 25 3 percent, it's really the megawatt-hours involved. 4 In Connecticut, we do 10 percent 5 tranches. But, as we talked about earlier, we go 6 out in multiple steps. In Massachusetts, for --7 I'll recognize the residential customers' size, theirs is like 12 and a half percent. 8 So, it's been tailored a little bit to 9 10 each state, recognizing the size of the load and 11 how often we go out. 12 And, if the tranches were smaller, I think you 13 were suggesting that there might be greater 14 bidder interest? 15 (Shuckerow) There's a possibility. And we have a 16 great relationship with the bidders, as we'll 17 talk about in the confidential session, and share 18 with you, you know, who we talked to and the 19 feedback we got. Longstanding relationship, no 20 issues of any kind. It's been going on for many 21 years, more so than the four years in New 22 Hampshire. So, we're going back approaching 20 23 years in Massachusetts and Connecticut. 24 So, yes. We'll reach out to them and

say, you know, "Where's your appetite?" 1 2 your thoughts?" You know, the goal is obviously 3 for us to get the lowest cost for customers, but 4 also, for them, is they want to be able to 5 participate also. 6 The signal we're getting right now is, 7 they are just scared off by the volatility. 8 And just for my understanding, each tranche 9 represents an undivided percentage share of the 10 total load for that customer category? 11 (Shuckerow) Correct. It's not a specific collection of customers? 12 1.3 (Shuckerow) No. It's, in fact, whatever the load 14 is, they serve 25 percent. For example, if you 15 win one tranche, you would serve 25 percent of 16 the load for each and every hour. So, it's, you 17 know, midnight, when the loads are low, and when 18 it's a really hot day in the summer, and loads 19 are at their highest in New England, they would 20 serve their 25 percent share. 21 And that's what we mean by 2.2 "load-following service". Basically, they're 23 responsible for their share of the load each and 24 every hour.

```
1
         So, if there were an increase or a decrease in
 2
         the total load, due to migration, either away
 3
         from the Company's default service or on to it,
 4
         the supplier would pick up their pro rata share?
 5
         (Shuckerow) Correct. That's their
 6
         responsibility.
 7
    Q
         Okay. And, with respect to the contracts that
 8
         you enter into with the wholesale suppliers,
 9
         that's not for any minimum or maximum amount of
10
         the load, is that it's whatever the load is?
11
         (Shuckerow) Correct. Whatever the load is, as I
12
         just described.
1.3
         So, if there were, just hypothetically, if there
14
         were a competitive supplier electric supplier
15
         serving retail load in the state, and that
16
         supplier was suspended or went out of business,
17
         there could be a significant migration back to
18
         default service with the Company, the wholesale
19
         supplier would be responsible for picking that
20
         up?
         (Shuckerow) Yes. But make sure the record is
21
22
         clear. To date, there's been minimal, with
23
         regards to defaulting entities. It has happened.
24
         They usually have been smaller, more
```

1 residential-focused, than perhaps the larger 2. customers or the small C&I customers. But by no 3 means has there been a lot. And I'm talking 4 about my experiences in Connecticut, 5 Massachusetts, and New Hampshire. 6 And that's because most suppliers 7 basically hedge. You know, they get a customer, 8 they want to keep that customer. They know what 9 the price is, they don't want to go out of 10 business. So, there's -- they try to hit the 11 proper balance. But it has happened, but it's 12 not a huge amount. 1.3 And there's no contractual right of the wholesale 14 supplier to drop that new load coming to it or to 15 get out of the contract entirely in that 16 situation? 17 Α (Shuckerow) Absolutely not. They have that full 18 responsibility to serve whatever the load may be 19 for whatever reason. Whether it's a defaulting 20 supplier on the retail side, whether it's due to 21 weather conditions, whether it's due to by 2.2 choice, you know, customers wanting to come back from their retail supplier to the default service 23

in New Hampshire.

24

```
1
         And the Company, Eversource, believes that the
 2
         financial security that you require of those
 3
         bidders who are selected to become the suppliers
 4
         is sufficient to protect the Company, if there's
 5
         a supplier default?
 6
         (Shuckerow) Yes. Absolutely. Our Credit
 7
         Department, first, monitors them essentially
 8
         daily. The suppliers that we have are all in
 9
         excellent standing. We basically require, if,
10
         essentially, there's an upward market, as we're
11
         speaking right now, we supply -- we require
         additional security, primarily that's in the form
12
         of letter of credits. The reason we require that
13
14
         additional security, in the unlikely event that
15
         they were to default, and this would be a very
16
         unlikely event, we would have secured,
17
         essentially, letters of credit that we could
18
         essentially step in, because we'd have to meet
19
         that through the wholesale markets. And the cost
20
         to our customers would be unchanged. We'd
21
         essentially be using the monies from these
22
         wholesale suppliers. That's the concept behind
23
         it.
24
                   But it's monitored closely. Reports
```

```
1
         are produced weekly. And we have been asking for
 2
         letters of credit recently. But there's been no
 3
         issues. These are suppliers that are healthy,
 4
         are financially strong, and they meet all their
 5
         obligations.
 6
         So, there is an opportunity to call for a
 7
         financial security enhancement?
 8
         (Shuckerow) There is constantly. As soon as they
 9
         make it a threshold level, we're getting the
10
         appropriate securities.
11
         Thank you. I'll turn briefly to Ms. Paruta, just
    Q
12
         a couple of questions. One of them is a detail
13
         question, but I'm curious, so I'll ask.
14
                   So, this is on Bates Page 047, Lines 11
         to 12. And this is the section where the
15
16
         Lead/Lag Study is described, relevant to the
17
         Company's working capital requirements.
18
         (Paruta) Yes.
    Α
19
         So, this is where -- excuse me, this is where you
20
         describe the "collection lag" for various
21
         customer classes. And it jumped out at me that
22
         the collection lag for the Small Customers is
23
         less than 30 days, "29.24 days", and is
24
         significantly longer for the larger customers,
```

```
"48.06 days". Do I have that right?
 1
 2
         (Paruta) That is correct.
 3
         And can you please explain why there's such a
 4
         difference between those two customer classes?
 5
         (Paruta) I can explain how the mechanism works,
 6
         which would be helpful. So, the way we determine
 7
         the lead/lag study and the collection is we look
 8
         at the accounts receivable balances, as well as
 9
         the revenues, to determine, based on customer
10
         class. So, we pull that financial information
11
         from our accounting books and records. And,
12
         based on the total revenues for the period, as
1.3
         well as the accounting balances throughout the
14
         period at the end of each month, all of that data
15
         is then taken to determine how many days
16
         outstanding, in terms of the collection efforts,
17
         by customer class.
18
                    So, it really is dependent on what the
19
         balance is, compared to the total revenues for
20
         the year, in order to determine the days
21
         outstanding. So, the higher the balances,
         essentially, the higher the number of days it is.
22
23
                   And then, there's small nuances in
         there, too, that kind of builds into it.
24
                                                    There's
```

```
1
         a couple of more rate mechanisms, like the meter
 2
         reading days.
 3
                    But that's really the significant
 4
         majority, the lion's share of that calculation.
 5
         And has the length of the collection lag for
 6
         Large commercial customers changed over the past
 7
         year or so?
 8
         (Paruta) I don't have that at my fingertips.
 9
         we can probably do a read-in in a little bit, if
10
         I can just take a quick look, if that's okay?
11
    Q
         Sure.
                Thank you. And you provided some
         additional detail earlier about the customers'
12
13
         planned customer outreach and customer education
14
         and communication strategies, and appreciated
15
         that.
16
                    I take it the Company would be willing
17
         to work with the DOE and the OCA on messaging
18
         and --
19
         (Paruta) Absolutely, yes. I should have said
    Α
20
         that in my opening remarks, I apologize.
         And I quess I'll just ask as well, if the Company
21
    Q
22
         might consider implementing expanded payment
23
         arrangement opportunities for residential
24
         customers or, in fact, for Small commercial
```

```
1
         customer classes?
 2
         (Paruta) Yes. So, those are options that we are
 3
         evaluating internally. You know, there are IT
 4
         challenges. So, there are multiple areas of the
 5
         organization that have to be sort of involved in
 6
         that decision-making process, make sure that it
 7
         can be effective and implemented within a timely
 8
         period, given this rate is coming relatively
 9
         quickly.
10
         Would it be possible for those decisions to be
11
         made before further customer outreach is
         conducted, either through residential -- for
12
1.3
         residential customers or the small commercial
14
         seminars, webinars that Mr. Shuckerow described?
15
         (Paruta) Are you asking if we can make those
    Α
16
         decisions before the outreach begins?
17
    Q
         Yes.
18
         (Paruta) I can't really answer that, because
19
         there are a lot of areas of the organization that
20
         are going to have to move quick, to make sure
21
         that things can be changed, in terms of system
22
         changes. So, I can't answer that question.
23
    Q
         Okay.
24
          (Paruta) But we are working very hard,
```

```
1
         internally, to make sure that we do as best as we
 2
         can to achieve those asks of us, as a company.
         And we certainly are prepared to do that.
 3
 4
         Thank you. Appreciate that. And just to
 5
         clarify, the Company has historically offered
 6
         payment arrangements to residential customers,
 7
         but not to small commercial customers, Rate G
 8
         customers, for example, is that right?
 9
         (Paruta) That is correct.
10
                   MR. WIESNER: Thank you. I don't -- no
11
         further questions of this panel. Thank you.
12
                   CHAIRMAN GOLDNER: Okay. Thank you.
13
         We'll turn to Commissioner Simpson.
14
                   CMSR. SIMPSON: Thank you.
    BY CMSR. SIMPSON:
15
16
         On Bates Page 005 of Exhibit 1, it stated that
17
         default service is taken by "approximately
18
         50 percent" of the aggregate load. And I presume
19
         that's looking at megawatts of energy when you
20
         make that statement?
21
         (Shuckerow) Yes. Correct. Megawatt-hours.
22
    Q
         Okay. And you break that down further, "85
23
         percent of residential customers, 30 percent of
24
         commercial customers, and less than 10 percent of
```

```
1
         industrial customers." Is that correct?
 2
         (Shuckerow) Correct.
         And is that also with respect to megawatt-hours
 3
 4
         or is that with respect to customer counts?
 5
         (Shuckerow) Megawatt-hours.
 6
         Can you speak to the customer counts for each of
 7
         those classes?
 8
         (Shuckerow) Yes. And just bear with me.
 9
                   Okay. We can get into much detail,
10
         but, in general, for the Small Customer Group,
11
         which we see the same pricing, the customer count
12
         that we're aware of, and this would be for the
1.3
         customers that Eversource is serving, would be
14
         442,000. And, for the Large Group, it was 286
15
         customers.
16
         So, in your Large Customer Group, irrespective of
17
         those customers that take energy service from the
18
         Company, how many customers are in that group?
19
         (Shuckerow) Why don't I turn it over to Mr.
    Α
20
         Littlehale. He has some details by the various
21
         rate classes.
22
    Α
         (Littlehale) So, there is a report that we file
         with the Commission. So, the most recent one was
23
24
         filed on April 14th.
                                It's entitled the "First
```

1 Quarter of 2022 Customer Migration Report". 2 that, in that filing, there's some more detailed 3 information, and we have data through March of 4 2022. 5 So, as of March 2022, there was 6 approximately 530,000 customers that take both --7 that take our delivery service, and there are approximately 90,000 customers that choose a 8 9 competitive supplier. So, the difference is the 10 combination of customers that take energy service 11 from the Company. 12 So, a majority of your customers take energy 1.3 service from the Company, but a majority of the 14 load served take energy service from a 15 competitive supplier. Is that correct? 16 (Littlehale) Yes. I think that is a -- a 17 majority, I think we're saying at right about 18 half, if you aggregate the residential, 19 commercial, and the industrial, on a 20 megawatt-hour basis, it's about half. 21 Okay. And can you speak to the education and Q 22 outreach efforts that has been detailed in your 23 testimony, and discussed here today, with respect 24 to how the Company intends to target customers

1.3

2.2

that take energy service from the Company today?

A (Paruta) Yes. So, we, within our billing process, know who takes energy service. So, in terms of bill inserts, bill disclaimers, that is easily identifiable, because we have that within our billing system.

In terms of the Large Customers, we have account executives that know who those Large commercial/industrial customers are. And, so, like I said earlier, we are performing outreach to our account executives. We are creating talking points, based on the results of this

hearing today, and the decision, and the outcome of this hearing, at that point in time is when we will begin the outreach, once we have finalized and determined truly the impact to our customers.

So, that is how we determine who our

customers are that we have to perform the outreach. We know who they are, because we have it within our system, within our billing system.

Hopefully, that answers your question.

Q That's helpful. And, with respect to coordination efforts with the Department of Energy and the Office of the Consumer Advocate,

```
1
         had the Company communicated with those two
 2
         respective agencies prior to today?
 3
    Α
         (Paruta) Yes. We did.
 4
         Okay.
 5
         (Paruta) Yes. So, the Energy Supply team reached
 6
         out immediately to our Regulatory Policy and
 7
         Revenue Requirements teams about what was coming
 8
         as soon as they saw it, vice presidents and this
                We immediately reacted and started talking
 9
10
         about communications even before we contacted the
11
         DOE and the OCA about scheduling a meeting to
12
         discuss the coming tsunami of what we saw from
13
         our Energy Supply team.
14
         And the Company is providing information to both
    Q
15
         respective groups, in order to help them
16
         communicate to constituents at large?
17
    Α
         (Paruta) Yes. The information, and I can let Mr.
18
         Shuckerow speak about the information that was
19
         provided at our June -- I think it was Wednesday,
20
         June 8th meeting, if I'm not mistaken, when we
21
         began talking to our state agencies about what
22
         was coming.
23
         On Bates Page 009 through 010 of Exhibit 1, as
24
         previously discussed as well, you mention
```

1 "conditions within the energy markets that are 2 influencing these significantly higher rates." 3 Are any of you able to offer insight into a 4 forward outlook into how those conditions might 5 be changing in the future and what we might be 6 able to expect in the coming months? 7 (Shuckerow) Yes. I'll take a shot at that. Α 8 not going to have a specific answer. But I can 9 share with you what we do on, essentially, a 10 daily basis. 11 First of all, the team I work with is both the Natural Gas Supply team within 12 1.3 Eversource and my team. The point being is, the 14 individual head of the Gas Supply Team, which is 15 really driving everything here, the world's 16 natural gas prices is essentially every day he is 17 educating me, and others, with regards to what is 18 happening with regards to the variety of world 19 events that are out there right now. And I 20 simply shared with you the outcome, where prices 21 are very high. 22 So, the bottom line is, we're 23 monitoring. Unfortunately, it's not a 24 supply-and-demand situation, at least currently.

2.

1.3

2.2

It's driven by circumstances that are out of our control. And, mainly, the war in Ukraine and the demand for natural gas throughout the world.

So, the best I can say is, we're monitoring it constantly. The questions that are being asked are common to what we're experiencing in Massachusetts, Connecticut. Tremendous outreach, both internal and external, at all levels of government and officials, and much going on.

But we just can't -- you know, we all want to hope that this is behind us, and it's not going to get worse. But, obviously, there's no guarantees right now.

You mentioned the Commission's investigation into the process of procuring Default Energy Service.

And I am curious to hear more about your process in Connecticut and Massachusetts, as opposed to soliciting 100 percent of the default service requirements here in New Hampshire. Can you explain the nuanced differences between Connecticut and Massachusetts?

A (Shuckerow) The processes, first of all, are

really quite similar. And, as I mention in my

testimony, the key difference is the amount, and whether or not you're spreading out the purchases.

So, Connecticut and Massachusetts are probably more aligned. But I do want to stress that the -- no process is really that much better than the other. It's just that circumstances have turned out that New Hampshire is the first to see the wave of the big increases in prices.

earlier in the testimony, New Hampshire was one of the best priced in New England, if not the best. So, you've had that advantage that you've been well below market from February through July, and others' pricing have been above. Now, you're going to be above, perhaps the others, but they will be catching up quite quickly, at least in our estimation, when we get to January 1st.

So, you have to look at it over a timeline. But, overall, the New Hampshire prices have been excellent, been on a downward path, and have been usually some of the lowest consistently within New England. And it's just that, now, you're at the head of the wave, so to speak, with

```
1
         regards to the next phase of price increases, but
 2
         others are close behind.
 3
    Q
         The process as conducted today was directed in DE
 4
         17-113, is that correct?
 5
         (Shuckerow) Yes, it is.
 6
         Can you explain the decisions that were made at
 7
         that time, in which the process today was
 8
         developed -- for which the process today was
 9
         developed, and the rationale?
10
         (Shuckerow) Sure. We're going really back to, I
11
         think, 2017. So, I'm relying upon memory, to
12
         some degree. Obviously, as is the norm, because,
13
         and to set the stage, we were transitioning from,
14
         basically, meeting most of our power supply
15
         needs, meaning PSNH's, with owned generation, and
16
         decisions were made to divest.
17
                    So, recognizing that, we really met
18
         with the New Hampshire PUC Staff at that time,
19
         and the OCA, and there were probably others
20
         involved, too, and we discussed where the various
21
         options were. It led to, basically, the process
22
         that we're in today. So, it was, like
23
         everything, it's a decision that comes about as a
24
         result of the thoughts and the lessons learned.
```

1 And, so, we kind of ended up where we are as the 2 result of that collaborative process. 3 Q You mentioned that, in your view, "there is no 4 perfect process". Would the Company recommend 5 aligning their processes with Massachusetts and 6 Connecticut for New Hampshire in the future? 7 (Shuckerow) As I mentioned earlier, our goal Α 8 today is not to say one process is better or 9 worse. Our goal is really saying that we are 10 eager to move forward with regards to sharing our 11 experiences. 12 Obviously, the DOE staff and the OCA, 1.3 and others, we'll be hearing suggestions from 14 those other than Eversource. Hopefully, with all 15 that brainpower together, we can come up with a 16 process that is deemed acceptable, and will lead 17 to best practice and excellent pricing for the 18 New Hampshire customers that remain with the EDCs 19 in New Hampshire. 20 How about with respect to "bundled" procurements? 21 Seeking Energy Service solicitations for multiple 2.2 states at one time? Can you describe the risks 23 and possible benefits that might be realized 24 through such a process?

```
1
          (Shuckerow) Yes. By "bundled", making sure I --
 2
         I believe I understand what you're saying,
 3
         "bundled" would mean doing a procurement that
         would be basically joint, by more than one EDC?
 4
 5
         Correct.
 6
         (Shuckerow) Okay. Again, I think we'd fall into
 7
         the category of pluses and minuses. The
 8
         challenges you face, under a situation like that,
         is each company has its own, perhaps, financial
 9
10
         directives from the financial organization, with
11
         regards to credit requirements, things of that
12
         nature, contractual obligations, the terms in the
1.3
         contract.
14
                    So, in theory, it could be done.
15
         you're adding another level of complexity with
16
         regard to getting alignment, and sometimes with
17
         alignment can come a potential, in my view,
18
         shortcomings, because it's a compromise versus
19
         a -- what one company thinks might be a best
20
         practice and another company may not think it's
21
         the best practice. So, it's just layering in
2.2
         another level of complexity.
23
                    I think it's worth exploring. But it
24
         would make it harder, in my view.
```

```
1
         Do you think that a significantly larger pool of
 2
         load would be more desirable to the supplier
 3
         community, where the Company might find more
 4
         competitive pricing?
 5
         (Shuckerow) My belief is "no". It's really along
 6
         the lines of questioning I was getting from
 7
         Mr. Wiesner with regards to the tranche size, and
 8
         that maybe leaning towards a smaller tranche
         size. It's, basically, a "variable cost"
 9
10
         business, and larger, I believe, does not mean
11
         "better". I think, if anything, it may mean
         "worse".
12
1.3
                   But, again, that's perhaps the view of
14
         Eversource, and maybe others have differing
15
         views.
16
         The Consumer Advocate asked about informing
17
         customers about market dynamics. And I'm
18
         interested in how we can enable customers to have
19
         better insight and control over their energy
20
         usage. Does the Company feel that time-of-use
21
         rates for customers would serve as a tool for
22
         customers to mitigate such high energy prices?
23
    Α
         (Shuckerow) It's an area where I'm really not the
24
         Company subject matter expert on time-of-use
```

1.3

on with all our companies, meaning Eversource companies on this. So, I'm hesitant to say that it should be one or the other.

Let me share with you at least, prior to the experiences right now, which, hopefully, are abnormal, and we'll go back to perhaps the norm. The real driver comes down to the energy component is the driver. And what it really comes down to is the difference between on-peak pricing and off-peak pricing in the day. And, generally speaking, what that really comes down to is the marginal resources within New England are natural gas. I talked about the 50 percent, the other 50 percent is nuclear, dispatched around the clock. Renewable, basically, intermittent. And then, we actually import around 10 percent of our energy, or more, into New England.

One of the biggest lines that we import energy over that we have, Eversource has transmission rights to, including PSNH, is what we call the "Hydro-Quebec Phase I/Phase II line", which runs through the State of New Hampshire.

1.3

That line, for example, put in perspective, is used at virtually 100 percent. It has extremely high reliability, and it provides around 12 million megawatt-hours per year.

So, the point being is, we have a very strong I'll call it "base" of energy, and, hopefully, there's more on the horizon through additional interconnections, and the efforts to build offshore wind, primarily by Connecticut and Massachusetts and Rhode Island.

But, at least the way the system is right now, off-peak and on-peak is really natural gas. The vast majority of the time, it really comes down to what I'll call "efficiency differences" in those units, heat rates. They're very efficient units to start. By that, I meant they're in the 6,000 to 7,000 Btus per kilowatt-hour range. Put in perspective, an older fossil steam unit is in the 11,000 Btus to 14,000 Btus per kilowatt-hour range. In other words, the amount of energy you need to put in the unit to get a kilowatt-hour out of it.

So, you're talking about modest differences, because, really, the best units

1.3

would always be dispatched, at least that's the expectation. So, you're seeing pricing differential, but it's not huge. It does vary throughout the year, but it might be in the 2-cent range or 3-cent range a kilowatt-hour.

But that's -- that's the infrastructure we have today. I mention we have challenges right now, that's why we're so dependent on LNG. If many of these new resources that at least have contracts do come about, of roughly the 60 million megawatt-hours that are coming from natural gas to serve New England as we speak, with a lot of the contracts we have in place, meaning like the New England Clean Energy Connect running through Maine, the thousands of megawatts of offshore wind contracts, that 60 million megawatt-hours may cut maybe in half, to about 30 million that would be gas, natural gas.

The hope is, at least from a cost perspective, and I think an environmental perspective, that those will happen, but they're not tomorrow. They're all in the 2025-out range, many are being delayed, either through legal challenges, like in Maine, or supply change

issues, with regards to the offshore wind. So, what we're seeing, because we are parties to many of those contracts, is that the earlier in-service dates are being pushed out to, basically, the latest possible time. And that's why I'm saying, a lot of this may be in the 2025, at the earliest, to 2028 window.

Hopefully, that's helpful.

- Q Thank you. And, with respect to customer outreach and education, is the Company intending to help customers analyze investments, like distributed generation or energy storage, and how they may have more control on the demand side of their energy usage?
- A (Paruta) That's really not our priority. Our priority is to make sure that they understand the significant increase in the Energy Service side of the bill as well, to understand what their options are, given that it's coming so quickly.

That those are items that I don't believe have been evaluated. But I can certainly take that back and do like a read-in. I'll check with the team on the laptop. I can get in touch with them.

```
1
         Thank you. That would be appreciated.
         (Paruta) Sure.
 2.
 3
                    CMSR. SIMPSON: I don't have any
 4
         further questions at this time, Chairman.
 5
                    CHAIRMAN GOLDNER: Okay. So, we'll
 6
         just finish up here. I just have a few
 7
         questions, I think. And then, we'll take that
 8
         break, and then come back in a confidential
 9
         session.
10
    BY CHAIRMAN GOLDNER:
11
         So, Mr. Shuckerow, you mentioned, at the very
12
         outset, when Attorney Chiavara was asking you
1.3
         some initial questions, that you're doing some
14
         linear regression modeling. What were you --
15
         what are you actually modeling, and why do you
16
         use linear regression?
17
         (Shuckerow) A little bit of background, if you
18
         bear with me, is I became an expert in multiple
19
         linear regression analysis in my first career
20
         job, which is a long time ago.
21
         I learned on Fortran, by the way.
2.2
         (Shuckerow) Correct.
23
         So, you can do it both ways.
24
          (Shuckerow) Yes. Exactly. So, it was actually
```

1.3

involved, and just because of my background of mechanical engineering, and I was involved in essentially looking at how nuclear reactor cooling pumps will operate under accident conditions, of which there is high temperatures and highly compressed water. It was, basically, two-phase analytics, that was really my background.

To fast-forward many years, in my current responsibilities, it was important that I had a handle on what the market would be. And, basically, the traditional approach within the industry is to run a -- essentially, a model of the New England, or whatever region you're in, system. Recognizing the resources, recognizing the fuels, recognizing the load, a pretty complex, big effort.

And the bottom line is, I had a thought, and I thought multiple linear regression would work. And the reason I thought that was I knew that energy was the primary driver, in other words, the energy, capacity is a big driver. And there's some additional costs.

But what I didn't know was exactly the

1 level of risk premiums, because I'm not a 2 wholesale supplier, haven't been on that side of 3 the business, or profit that they would need, 4 because they're not investing capital. So, we 5 had a thought that we could essentially look at what we call a "number of variables". 6 7 Make a long story short, it really came 8 down to that the energy component and the 9 capacity component, we could almost get a, you 10 know, R-squared of close to one, believe it or 11 not, which is indicative of the quality of the 12 model, the accuracy of the model. 1.3 Did you get that this time? 14 (Shuckerow) We did not. We did not. 15 Thought not. 16 (Shuckerow) Didn't get close, by the way. And 17 that began -- the lightbulb really went off when 18 I did the NSTAR, the Eversource Massachusetts 19 (Eastern) and said "Guys, we missed." And we're 20 usually right on. And, obviously, we knew what 21 was happening. And we looked at the variables, and we can, maybe, with enough input. 2.2 23 The bottom line is, I have a lot of 24 years of data. We do it by state, but we look at

1.3

it collectively. And, believe it or not, we were able to come up with a pretty simple model.

Basically, if — it sounds like the model was the traditional y = ax+b, where b was the capacity component, which was not variable, x was the energy component that we looked at over the term of which we are procuring power, so it would be the six months is the load-weighted average of energy, and the y was basically the bid prices, we looked at just the winning bids, and the a was really, in many respects, the risk uncertainty, the profit premiums.

And I was amazed that, after a little bit of effort, we nailed it. And I've been using that model. And I do benchmark, because, in Connecticut, they have consultants that use the traditional running a generation model through New England. And I'm proud to say, we usually do pretty well against them, if not better, in regards to what the actual winning bid was.

- Q I'm just surprised you don't use like a Monte Carlo or something more complex?
- A (Shuckerow) We could. But we just ended up finding a model that I can ask my analyst,

saying, based on market conditions today, I can tell the CEO within an hour what prices would be. That's why we went to this much more approach — it was a thought, and it worked. And we've been using it. It's well accepted in Connecticut, and well accepted in Massachusetts, and I know well accepted in New Hampshire, because we've applied testimony in that regard.

"well, why you did it different?" And the reason we did it different is I needed an accurate answer. And the volatility in the price skewed the results of the model, since I had too big of an outcome range. So, I went to, I think, a better Plan B, at least in the short term.

- Yes. And I think, in this upcoming investigative docket, we can discuss this kind of thing more.

 It would be very interesting to learn more about your techniques, and what's working, what's not working, stable/unstable environments, etcetera.
- A (Shuckerow) Yes. Yes, it's simply a tool.
- 22 Q Yes.

1.3

A (Shuckerow) And with some good minds, and some -- a little bit of effort, sometimes a good thought

```
1
         works.
 2
         Very good. I would like to just quickly move to
         Exhibit 1, Bates 001. There's a reference there
 3
 4
         I just didn't understand, and I was hoping
 5
         somebody could help me.
 6
                   So, under Number 2, it says "in Docket
 7
         DE 17-113", there is discussion of Eversource
 8
         using "a competitive basis, rather than its
         traditional method." What is the "traditional
 9
10
         method", if not "competitive basis"?
11
         (Shuckerow) Let me double-check.
    Α
12
         Oh, take your time.
1.3
                   MS. CHIAVARA: Excuse me, Chair
14
         Goldner, that's in the Petition?
15
                   CHAIRMAN GOLDNER: Yes, it is. Bates
16
         Page 001 of Exhibit 1.
17
                   MS. CHIAVARA: Yes. I believe that
18
         that's referring back to Docket Number DE 17-113,
19
         where we moved to a competitive supply, after
20
         divestiture of generation assets. And that's
21
         what I believe is referred to --
2.2
                   CHAIRMAN GOLDNER: Okay. So,
23
         "traditional method" was when you owned power
24
         generation?
```

```
1
                   MS. CHIAVARA:
                                   Correct.
                   CHAIRMAN GOLDNER: Okay. Thank you.
 2
 3
         didn't know what "traditional" meant. Okay.
 4
         Very good.
 5
    BY CHAIRMAN GOLDNER:
 6
         I'm going to go back to the famous Exhibit 1,
 7
         Bates 005, for probably the fifth time. And I
 8
         think I understand everything about it. The only
 9
         thing I don't understand is this trend of going
         from 70 percent to 85 percent residential.
10
11
         understand that is a trend, but can anyone
12
         explain why? Why is it trending in that
1.3
         direction?
14
         (Shuckerow) Yes. And just to make sure we're
15
         grounded, that was the residential load, and that
16
         a few years ago was around the 70 percent level,
17
         and now we're at the 85 percent level.
18
                    I think we're back to the fact that
19
         we've been on, in New Hampshire, a downward price
20
         trend, and certain customers, I think, have been
21
         responsive to that. And they're sensitive to the
2.2
         price, and they have just seen "yes, let's go
23
         back to the traditional utility, versus a retail
24
         marketer."
```

```
1
                    It's the same trend that we have seen
 2
         in Connecticut, and in parts of Massachusetts
 3
         also.
 4
                   And I think it was simply
 5
         representative of the fact that, until we got
 6
         into the COVID era, prices have been declining
 7
         for years. And --
 8
         Well, I'll make sort of an off-color joke, that,
 9
         if I used a linear regression analysis, it would
10
         be at 100 in a couple of years, you know, 70 to
11
         85 to 100.
12
                    I mean, do you see that tailing off or
13
         do you see it continuing?
14
         (Shuckerow) It would be interesting to see what
15
         happens with these pricing. So, it's, you know,
16
         obviously, we'll talk about that. It's
17
         definitely been on an upward trend. And, you
18
         know, again, I think it comes down to is people
19
         have seen a fair and reasonable price through the
20
         procurement processes, in at least where
21
         Eversource serves, in Connecticut, Massachusetts,
22
         and New Hampshire, and said, you know, "It works
23
         for me."
24
         Would you -- do you anticipate, in other words,
```

```
1
         it leveling out at 85 percent or do you
 2
         anticipate it continuing to climb?
 3
         (Shuckerow) I expect it to maybe not go much
 4
         above 90 percent. I think there's always going
 5
         to be those that for whatever reason. And one of
 6
         the reasons that's important is, with the retail
 7
         suppliers, as appropriate, we simply meet the RPS
 8
         requirement in each state, the level of greening
 9
              Some customers are more sensitive to that.
10
         And there are available options in which there is
11
         additional, essentially, your power is coming
12
         from -- from, basically, more renewable energy.
13
         So, I think there's definitely a subset of
14
         customers that have a strong interest in that
15
         area.
16
         Yes. I just think, I wonder if the original
17
         deregulators in 1996 would have been surprised by
18
         such an outcome? I think they might have
19
         expected something quite different. Nothing in
20
         this -- nobody in this room can control.
21
         it's -- I would say that it's surprising to be at
22
         that level after all these years.
23
         (Shuckerow) It is, because it's been 20 years,
24
         when you look at New England. In 1998, I was
```

asked to do the job I'm currently doing. It was thought to be a one-year job, and they had another job for me. When it came after the one year, they said "We kind of need you in your current job", because the level of customers leaving towards retail supply really took a long time to take off.

And there is an ups-and-downs in residential, as we discussed. When you look at the Small C&I segment, and you further break that down, of that segment, the smaller usage customers have stayed with the EDC. It's really been, it turns out, that the customers that can basically get a fine-tuned product, by "fine-tune", in other words, their costs match to their load shape, such that they're not paying more or paying less, they're paying right on, with regards to their usage. That's why you've seen the Large C&I customers migrate.

I think there's more interest from the retail providers. Obviously, they get a bigger bang for their buck for the effort involved, when they can basically secure a large customer.

So, it's clear, in at least within the

1 Eversource New England states, that the bottom 2. line, after 20 years, is the Large Customers, the 3 super majority, have gone on to retail supply, 4 and the Small Customers have stayed with the 5 native EDC. 6 Very good. Thank you for that explanation. Just 7 a couple of questions on sort of behalf of 8 members of the public, if I can represent them 9 for a moment. 10 Does Eversource have any concerns with 11 rolling blackouts or brownouts this winter? 12 (Shuckerow) The answer is, we were extremely 1.3 concerned with regards to the warnings we 14 received from ISO New England last year. It's a 15 difficult message to tell our customers that 16 there may be a chance of rolling blackouts. As a 17 result of that ISO message last year, we had many 18 drills within the Company. For example, one of 19 my roles, a secondary role, is to be a community 20 liaison, which is to explain to the communities 21 what's happening. Those are tough stories to 2.2 tell. 23 Recognizing this winter, we haven't 24 seen much change with regards to infrastructure

additions, we are, you know, very worried about the same message coming from ISO. Through the NEPOOL process, along with the other transmission-owning utilities, and that's what Eversource is within ISO New England, is a transmission owner, basically, collectively agreed. We reached out to all the states, meaning collectively as the TOs, urged the ISO New England to relook, and they did commit to that. We're expecting their report, they told us, by the end of this month, as to the level of concern they have going into this winter.

So, I can't share with you whether or not it's a red flag or yellow flag going into this winter, other than it's being investigated.

The other thing I can share with you is that, if it ends up being a concern, the ISO has said that they're willing to look at appropriate out-of-market remedies, of which there's a wide spectrum of those. We're not there yet, but they've committed to do that.

So, the answer "yes", we are concerned.

We don't want to have that issue. We want to

make sure remedies are in place to avoid that

```
1
         issue, for all the obvious reasons. And, as
 2.
         difficult it is, when you have a storm or
 3
         whatever, especially, I live in Connecticut, or
 4
         in southeastern Massachusetts, driven by the
 5
         hurricanes or whatever, that's difficult enough
 6
         during the summer, just to think about in the
 7
         winter, where you would have the challenges of
 8
         extremely cold weather, and the necessary steps
         that you would have to take to make sure that
 9
10
         people are safe and healthy.
11
                    So, it's something that's high on our
12
         radar screen, to work with others to make sure
1.3
         that we are okay.
14
         Do you file such a report with the Department of
15
         Energy or the OCA or with the Commission?
16
         (Shuckerow) I don't know.
17
                    CHAIRMAN GOLDNER: Ms. Chiavara, do you
18
         know if we receive such a report, as a community
19
         in New Hampshire?
20
                    MS. CHIAVARA: About possible rolling
21
         blackouts?
2.2
                    CHAIRMAN GOLDNER: Correct.
23
                    MS. CHIAVARA: I could take it back and
24
         find out for you. I don't know that information
```

off the top of my head.

1.3

2.2

CHAIRMAN GOLDNER: I think it would be good. It would be good to inform everyone, it sounds like you have some important information coming. So, thank you.

MR. KREIS: Well, I could speak to that briefly, Mr. Chairman.

CHAIRMAN GOLDNER: Yes. Thank you.

MR. KREIS: We do not, I don't think, receive reports from either Eversource or the other electric utilities about the likelihood of rolling blackouts. But we do receive communications fairly regularly from ISO, in part because our office is a member of NEPOOL in the end-user sector.

I will also say, and something I've undertaken to do, I did this last year, was I reached out to Liberty, Eversource and Unitil, and the Electric Co-op, and asked them what actually happens in the event of rolling blackouts. Because what I learned, by talking to the ISO, is that, basically, the ISO issues a directive, that ultimately has to be executed in New Hampshire by Eversource, which essentially

1 operates the system, it also includes the 2. Electric Co-op, and then Liberty and Unitil. 3 They would all have to decide how they would 4 respond to that directive from the ISO. And 5 they -- spoiler alert -- they don't all respond 6 the same way. 7 And I guess that's an inquiry I would 8 recommend to the Commission, and to the 9 Department. It was interesting, I'll just put it 10 that way. Outside the scope of this proceeding, 11 obviously, but since you mentioned it. 12 CHAIRMAN GOLDNER: Thank you, Mr. 1.3 Kreis. That is helpful. Just maybe two more 14 questions on the same line. BY CHAIRMAN GOLDNER: 15 16 What would you say to members of the public about 17 what they should expect when the current 18 six-month contract expires? Or maybe, what are 19 you telling them in your communications? 20 (Shuckerow) Unfortunately, it's kind of "stay 21 tuned". As we discussed before, it's not a 22 supply-and-demand in the traditional sense that 23 we're accustomed to. It's the events of the 24 world are dictating the prices, as we discussed

```
1
         earlier. And that's exactly what I've been
         sharing with others. I've been talking to with
 2.
 3
         senior management, they're briefed constantly on
 4
         this.
 5
                    And I do not have a prediction for you,
 6
         sir.
 7
    Q
         Thank you. Understand. When I look at the
 8
         Eversource rate that's being proposed here today,
 9
         let's call it "22 cents", it looks a lot like the
10
         Liberty rate. The UES rate is actually 10 cents,
11
         and, to your point earlier, that has a lot to do
12
         with timing, their rate begins on June 1st. So
1.3
         that the timing looks a lot like Massachusetts
14
         and Connecticut in your region.
                    But what I don't understand is that --
15
16
         so, it sounds like prices have doubled in the
17
         last four to eight weeks.
18
         (Shuckerow) Yes.
    Α
19
         Right?
    0
20
         (Shuckerow) Well, since February.
21
         Since February. And some -- entering some
22
         dollar/cost averaging, and the math is sort of
23
         complex. I'm just using the Unitil number,
24
         because they apparently pegged exactly the right
```

```
1
         day, because they're literally 10 cents lower
 2
         than any of the Eversource regions that you were
 3
         referring to earlier.
 4
         (Shuckerow) Yes.
 5
         But what I don't understand is, so that the
 6
         prices have gone up dramatically in the last four
 7
         to eight weeks, the Ukraine war started in
 8
         February. I'm trying to correlate your
         explanation of "It's Ukraine", versus the price
 9
10
         in the last four to eight weeks?
11
         (Shuckerow) Yes. I think I said earlier that
    Α
12
         prices, and in my testimony, it's really tied to
13
         the Ukraine war, which would be late February.
14
         Okay.
    Q
15
         (Shuckerow) So, if I created confusion by saying
16
         "four to eight weeks" --
17
    Q
         Well, I'm just responding to the UES rate, which
18
         is 12 cents, --
19
         (Shuckerow) Oh, okay.
    Α
20
         -- which was locked about 6 weeks ago. Six weeks
21
         later, you locked at 22 cents. And I'm trying to
22
         understand why the price has doubled in the last,
23
         four, you know, six weeks?
24
          (Shuckerow) Yes.
                            Two responses there.
                                                  Number
```

```
1
         one, again, I think they're on a June through
 2
         December -- through November.
 3
    Q
         Correct.
          (Shuckerow) So, they probably went out in April.
 4
 5
         And the key difference here, and we actually saw
 6
         an exhibit earlier about the winter pricing,
 7
         they've escaped the worst months.
 8
         The last two months, right.
          (Shuckerow) December, January, where the prices
 9
10
         are in the 40 to almost 50 cents a kilowatt-hour,
11
         when you blend that with the other months, it
12
         really pushes things up.
1.3
                    So, it's -- they have escaped the worst
14
         of the months. Unfortunately, based on my view,
15
         when their next rate comes due on December,
16
         they're going to capture the worst, because they
17
         will have the December, January, February, and
18
         March in their next rate. So, --
19
         Okay. And, to be fair, they were at 17 cents
    Q
20
         last cycle. So, I understand your perturbation
21
         message.
2.2
    Α
          (Shuckerow) Yes.
23
                    CHAIRMAN GOLDNER: Just a moment here
         for the machine.
24
```

MR. KREIS: So, I guess if I might interject?

1.3

What I think that suggests, and be curious if Mr. Shuckerow agrees, is that the procurement cycle that Liberty and Eversource have is actually better for customers, because it reduces the rate volatility, by splitting up those high wholesale price winter months.

WITNESS SHUCKEROW: Yes. And if I could respond to that?

The answer is "yes". When we talk about how we got to the process for PSNH in 2017, and recognizing the winter challenges that we talked about earlier, it was our suggestion, and it was accepted, that we basically divide the winter up, we think about the four winter months, December, January, February, and March. That's why we split it as of February 1st, versus the other states being January, because we'd prefer no volatility. And that would help to at least dampen it. And it actually did, until we got into this -- into this situation we're in right now. So, it actually worked.

MS. CHIAVARA: And, if I may, Chair

```
1
         Goldner? I just checked on the docket webpage.
 2.
         And Unitil's RFP went out at the end of February,
 3
         and final bids came in in March, March 4th, I
 4
         believe.
 5
                   CHAIRMAN GOLDNER: Because they locked
 6
         on June 1st. So, I didn't recall the bids being
 7
         that early in the process. But thank you for the
 8
         clarification.
 9
                   All right. Just a couple more
10
         questions.
11
    BY CHAIRMAN GOLDNER:
12
         The next one is on Exhibit 2, Exhibit 2, Bates
1.3
         073. Or do I have the wrong exhibit? Just a
14
         moment please. I think I might have Exhibit 1.
15
                   Yes, it is. It is Exhibit 1.
16
         Exhibit 1, Bates 073.
17
                   And my question here, and I ask this a
18
         lot, but, on the RECs, how many -- I'm looking at
19
         this, "Knollwood Energy", and looking down the
20
         list, "3Degrees Group", etcetera. How much of
21
         this money leaves New Hampshire versus how much
22
         stays here? Does anyone calculate that? Is that
23
         part of the calculus, when you sort through --
24
         sort through this process?
```

```
1
          (Shuckerow) If I could ask a follow-up?
 2
         would be the payment for the Class I, II, III, IV
 3
         RECs?
 4
         Correct.
 5
         (Shuckerow) And how much goes to New Hampshire
 6
         resources, versus resources that may be --
 7
               I'm just trying to sort through the
    Q
 8
         benefits and cost to New Hampshire as we go
 9
         through this process.
10
                    And I realize, on the next page, the
11
         follow-up question will be some explanation on
12
         Burgess and Lempster, which are pretty large, and
13
         here in New Hampshire.
14
         (Shuckerow) Right.
    Α
15
         But I'm focused on Page 1 at the moment.
    0
16
         (Shuckerow) Yes. Yes. Absolutely. I can give
17
         you an "in general" answer, because I don't think
18
         we have the detail. And I'm not sure where to
19
         get it.
20
                    Resources within New England can be
21
         classified to serve RECs in other states.
                                                     So,
22
         you'd really have to look at where those
23
         resources are located. And there are different
24
         variances of RECs with each state, too.
                                                   And the
```

1

2

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

21

22

23

24

most complicated by the number of classes is

Massachusetts, and then I think Connecticut and

New Hampshire are similar. So, you really have

to get down, I think, to the source of where the

resources are located.

And the type of resources we're talking about, and let's take the Class I, which is the dominant cost. Those would be the traditional wind, solar, certain levels of maybe hydro facilities, whatever, you know, classify for those. And I think there's a direction correlation is, you can look at the megawatts and the megawatt-hours produced in each state, and I'm sure we could drill down to this through ISO New England data, as to how much megawatt-hours are being processed by I'll call it "Class I" type resources in each respective state. And, in theory, that's where the money perhaps may be ending up. Sometimes it may get complicated, because you could have brokers, you know, in between that. So, the path may not be that clear.

But I think there's a direct correlation between the megawatt-hours produced

```
1
         for Class I type resources in each respective
 2
         states, and where the money is going.
 3
    Q
         So, they're all New England vendors?
 4
         (Shuckerow) Yes.
 5
         And the state is not part of the calculation,
 6
         you're just looking for the lowest rates that you
 7
         can get?
 8
         (Shuckerow) Yes. Correct. I think you hit the
 9
         nail on the head, is that they're New England
10
         resources. There are a few resources outside of
11
         New England that classify for the "Class I"
12
         category in their respective states. But the
13
         supermajority are in New England. They have iron
14
         in the ground, so to speak, in New England.
15
         Okay. Far enough. And then, just a couple more,
    0
16
         just some calculation on how this -- so, Bates
17
         074, next page, Bates Page 074. I just didn't
18
         understand the chart.
19
                   There's "Burgess Biopower" there,
20
         there's "Lempster Wind" on there. There's a lot
21
         of dollars flowing through. And I couldn't sort
22
         through what was meant by "Columns (H)", "(I)",
         and "(J)", so, "Contract Price", "Transfer
23
24
         Price", "Energy Service Cash Basis".
```

```
1
                    Can somebody just kind of walk through
 2
         the chart and how am I -- how should I read these
 3
         different prices and what's actually used, and
 4
         etcetera?
 5
         (Lamontagne) The contract price is the price
 6
         that --
 7
                    [Court reporter interruption.]
    BY THE WITNESS:
 8
         (Lamontagne) The contract price is the price
10
         that's within the contracts for each of those
11
         facilities. And then, the transfer price is the
12
         difference between the market price and the price
13
         that's within the agreement.
14
    BY CHAIRMAN GOLDNER:
15
         So, maybe let's just take an example. So,
16
         Lempster Wind, Line 6, the contract price is
17
         "10.00", so that's the price that you're paying
18
         them, you're cutting them a check for $10, times
19
         whatever the volume is?
20
         (Lamontagne) Correct.
21
         Okay. And transfer price of "35.50", where is
22
         that money going, from where to where? Or, what
23
         is that "35.50"?
24
          (Lamontagne) That would be the settled price.
```

```
1
         Meaning -- what does that -- what does that mean?
 2
         Who is cutting the check and where is the money
 3
         landing?
 4
                    I understand Eversource cutting a check
 5
         for $10 times the volume to Lempster Wind, I
 6
         assume?
 7
    Α
          (Lamontagne) Yes.
 8
         But I don't understand the rest of the
 9
         transaction?
10
         (Lamontagne) So, that would be the amount that
11
         goes into the inventory to cover our RPS
12
         obligation.
13
         Okay.
    Q
14
          (Lamontagne) So, that would be the inventory
15
         cost.
16
         Okay. So, the check gets cut for $10, but you
17
         put the balance, 35.50, in inventory?
18
         (Lamontagne) Yes.
    Α
19
         Okay. All right. Thank you. And then, finally,
    Q
20
         the last column, which, again, is "$10.00" in
21
         this case, Column (J), what does "Energy Service
22
         Cash Basis" mean? That's, again, the contract
23
         price, in this case, matches the cash basis
24
         price, that's the check that you're cutting.
```

```
1
                   But, if you go up to Burgess Biopower,
 2
         those numbers are different. So, maybe let's
 3
         look at Burgess for a moment, "Column H" versus
 4
         "Column J", why are those different?
 5
         (Lamontagne) So, the contract price for Burgess,
 6
         the "54.38", is what we're paying them based on
 7
         their agreement.
 8
         Okay.
    Q
 9
         (Lamontagne) And then, the transfer price would
10
         be the value based on the market.
11
         Perfect. Perfect.
    Q
12
         (Paruta) And, if I could just add, the "Energy
13
         Service Cash Basis" price is the lower of those
14
         two.
15
         I see. Okay. Thank you. Looking at it again, I
16
         should have figured that out. Okay. Very good.
17
         Thank you for that explanation.
18
                   And then, I think my final question is,
19
         can you help me locate the RPS cost to
20
         ratepayers, in dollars, for the six-month period?
21
                    If that's a confidential number, we can
22
         wait till the next session. I'm just trying to
23
         put it in dollars.
24
          (Paruta) If we could wait till the next session?
```

```
1
         It's confidential, okay.
         (Paruta) Thank you.
 2
 3
                    CHAIRMAN GOLDNER: Very good. So, I'll
 4
         just make a note on that.
 5
    BY CHAIRMAN GOLDNER:
 6
         And then, finally, I think I know the answer, but
 7
         I just want to ask this final question.
 8
                    On the power supply that you receive in
 9
         these contracts, do you have any idea of the
10
         proportion of gas, nuclear, etcetera? Is it
11
         transparent to you?
12
         (Shuckerow) It's transparent, and the rule of
13
         thumb is it's, basically, a system mix of New
14
         England. So, it would be along the lines of what
15
         I shared with you earlier.
16
         And I think you said -- I think I've read before
17
         that the natural gas percentage in New England,
18
         I've read before, I'm doing this from memory, was
19
         about 60 percent, I think you said "50 percent"?
20
         (Shuckerow) It's 50 percent.
21
         Fifty percent right now.
22
         (Shuckerow) Yes.
23
         Okay, in the current period. And what's nuclear
24
         on the balance?
```

```
1
          (Shuckerow) About 30 percent.
 2
         Okay. So, in New England, it's a New England
 3
         cut, right?
 4
         (Shuckerow) Yes.
 5
         So, 50 percent is natural gas, 30 percent is
 6
         nuclear. So, 80 percent of the --
 7
    Α
         (Shuckerow) Yes.
 8
    Q
         Okay.
 9
    Α
         (Shuckerow) Yes. And those are rules of thumb,
10
         obviously, their function.
11
    Q
         Yes.
12
         (Shuckerow) But the nuclear units are, obviously,
13
         Seabrook, that's about 1,200 megawatts, and then
14
         you have also, in Connecticut, in southeastern
15
         Connecticut, it's called "Millstone", you have
16
         Millstone 2, which is around 900 megawatts, and
17
         then, really, a sister facility of Seabrook
18
         called "Millstone 3", also around 1,200
19
         megawatts. Those resources are owned by
20
         Dominion. And they were part of the divestiture
21
         that occurred around 2000, the year 2000.
22
    Q
         Thank you. And has that 50 percent, the natural
23
         gas, has that gone down in the last year or two
24
         with this --
```

```
(Shuckerow) It's actually been steady around
 1
 2
         there. Two things have happened. Actually, a
 3
         older nuclear power plant, called "Pilgrim 1",
 4
         which was south of Boston, almost 700 megawatts,
 5
         retired in June of 2020. That was around the
 6
         clock. So, you had to basically replace it. So,
 7
         two things have happened. You've had a modest
 8
         amount of new renewable resources, smaller scale,
 9
         have come on line to help replace it. So, we
10
         think we've been steady around that 50 percent,
11
         plus/minus a little bit from year in/year out, as
12
         a function of weather and outages and things of
1.3
         that nature.
14
                   CHAIRMAN GOLDNER: Okay. Thank you.
15
         That's very helpful.
16
                   Okay. So, let's -- would ten minutes
17
         be enough of a break or would you need more time?
18
                   Ms. Chiavara.
19
                   MS. CHIAVARA: I actually just had one
20
         question. Chair, I have two nonconfidential
21
         redirect questions.
22
                   CHAIRMAN GOLDNER: Sure. Let's do that
23
         before we break. Perfect.
24
                   MS. CHIAVARA: All right. Great.
```

1 REDIRECT EXAMINATION 2 BY MS. CHIAVARA: 3 The first is for Ms. Paruta. Ms. Paruta, 4 referring back to the OCA's line of questioning, 5 regarding the \$5.2 million under-recovery that 6 we're asking for in the reconciliation this year. 7 Were you suggesting, when the hypothetical is 8 made that "Okay, three weeks is okay, but 10 9 years would not be okay", were you suggesting, in 10 your answer, that there should be any sort of 11 time limit for recovery of prudently incurred 12 costs for which the Company is entitled to 1.3 recovery? 14 (Paruta) No, I was not. 15 Okay. Thank you. And then, for Mr. Shuckerow, 16 you've been asked about a number of elements and 17 approaches to procurement process, from just 18 about everybody, from the parties, from the 19 Commissioners. And I just want to clarify, are 20 you making any procurement process changes or 21 recommendations on behalf of the Company at this 22 time? 23 (Shuckerow) No. The only recommendation would be 24 is, for those that are involved in the process,

```
1
         sit down together, review best practices, and
 2.
         with the hope that we could come up with a plan
 3
         that meets the needs and provides value for New
 4
         Hampshire customers.
 5
                   MS. CHIAVARA: Thank you very much.
 6
         That's all I have.
 7
                    CHAIRMAN GOLDNER: Thank you. So,
         let's come back at ten minutes till the hour.
 8
 9
                    And, when we resume, we'll go into a
         confidential session. So, for members of the
10
11
         public, there's a waiting area just outside of
12
         the reception, members of the public could wait
1.3
         there. And then, we'll invite the members of the
14
         public back in, when we complete the confidential
15
         session.
16
                    So, we'll go off the record, and return
17
         at ten till. Thank you.
18
                    (Recess taken at 3:39 p.m., and, upon
19
                    returning from the recess, the hearing
20
                    opened in a CONFIDENTIAL SESSION at
21
                    3:56 p.m.)
2.2
                 [Suspension of PUBLIC session]
23
                    (Pages 114 to 139 are CONFIDENTIAL and
24
                    REDACTED from the PUBLIC transcript.)
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
 2
 3
 4
 5
 6
 7
 8
                    {CONFIDENTIAL & PROPRIETARY]
 9
                    [REDACTED - For PUBLIC Use]
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

```
1
                    (The hearing resumes on the PUBLIC
 2
                    portion of the transcript.)
 3
             [Public session resumed at 4:27 p.m.]
 4
                    CHAIRMAN GOLDNER: Okay. We'll go back
 5
         on the record. And, Mr. Wiesner, did you want
 6
         to --
 7
                   MR. WIESNER: I just have a quick
 8
         clarifying question for Ms. Paruta, now that
         we're back into a public session.
 9
10
    BY MR. WIESNER:
11
         I'm looking at Exhibit 2, Bates Page 053, and
         Line 7, which is the "RPS Adjustment Factor".
12
         And it's shown here as a confidential number.
1.3
14
         But, in fact, that is not confidential, is that
15
         correct?
16
         (Paruta) That is correct. On Bates --
17
         And -- sorry. Go ahead.
18
         (Paruta) I was going to say, on Bates
19
         Page 026, that is a public number.
20
                    MR. WIESNER: Okay. Thank you.
21
                    WITNESS PARUTA: Thank you.
22
                    CHAIRMAN GOLDNER: Attorney Chiavara,
23
         do you have any redirect?
                    MS. CHIAVARA: I do not.
24
```

```
1
                   CHAIRMAN GOLDNER:
                                       Okay.
                   MS. CHIAVARA: Thank you.
 2
 3
                   CHAIRMAN GOLDNER: Just checking.
 4
                   Okay. Very good. Thank you to all the
 5
         witnesses today. The witnesses are released.
 6
         You're welcome to stay seated there, or grab
 7
         another seat, whatever is most comfortable for
 8
         you. Thank you.
 9
                    So, without objection, we'll strike ID
10
         on Exhibits 1 and 2, and admit them as exhibits.
11
         There are no record requests. So, there's no
12
         need to hold the record open.
1.3
                   And we can move to closing arguments.
14
         But, before we move to closing arguments, I'd
15
         just like to check, with the OCA and the DOE,
16
         that if, in your closing, you'll address a
17
         recommendation on this Petition?
18
                   MR. KREIS: Yes.
19
                   MR. WIESNER: Yes.
20
                   CHAIRMAN GOLDNER: Thought so. And,
21
         then, finally, for the DOE, will you, in your
22
         closing, make a recommendation on this
23
         confidentiality question on the number of
24
         bidders?
```

142

1 MR. WIESNER: Yes. I'll do that. 2. CHAIRMAN GOLDNER: Okay. Thank you. 3 Thank you very much. 4 Okay. Without further adieu, anything 5 else, before we move to closings, Commissioner? 6 CMSR. SIMPSON: Nothing further from 7 me. 8 CHAIRMAN GOLDNER: Very good. 9 move to Attorney Kreis for a closing. 10 MR. KREIS: Thank you. It's always a 11 pleasure to have the Office of the Consumer 12 Advocate go first. 1.3 I would like to start by thanking 14 everybody. I think the Eversource witnesses have 15 done a fine job explaining the results of this 16 really unhappy Default Energy Service 17 solicitation. I think the Company's counsel has 18 likewise done a good job presenting the Company's 19 position. I thank my colleagues at the 20 Department of Energy. And, most particularly, 2.1 thank the Commission for its thoughtful 2.2 questions, and its willingness to entertain my rantings and ravings. 23 24 Next, I would like to say, to

Ms. Paruta, that you'll be happy to know that you have worn me down about that \$5.2 million adjustment. I can see that it is reasonable, provided that none of the other parties have a good argument, or, that the Department, I guess, doesn't have a good argument for why it shouldn't be considered reasonable, and, therefore, fairly included in the reconciliation process that is part of what we're talking about here.

2.

1.3

2.2

And then, beyond that, as to the bigger question of whether the Commission should approve the Petition, and with it the ginormous Default Energy Service rate that the Company is proposing, in particular, for the Small Customer class, but for all of its Default Energy Service customers.

You know, I guess that the Commission, yesterday evening, issued its order in DE 22-024, I'm referring to Order Number 26,643, that was the Commission approving a very similar proposal from Liberty Utilities. And, essentially, I think the Commission must or has little or no choice other than to make exactly the same decision here, for exactly the reasons that you

laid out quite thoughtfully in the order that you issued yesterday.

2.

1.3

2.1

2.2

There is nobody in this room who is less happy about this outcome than I am. And I am absolutely convinced that it is imperative that my office, the Department, our electric utilities, the Commission take some very proactive measures to make sure that we are continuing — that we are continuing to get Default Energy Service right, in the context of the Restructuring Act, and a decision that was made quite a number of years ago about what the — what the State hoped would develop by way of competitive markets at wholesale and retail in New Hampshire.

So, we need to leap right into some very thoughtful, frank, robust, and difficult conversations about where we go from here, as a state, with Default Energy Service.

But, in the near term, I regret to say that I look forward to reading your order approving that huge rate as consistent with the requisite just and reasonable standard.

Thank you.

CHAIRMAN GOLDNER: Thank you, Attorney Kreis. Moving to Attorney Wiesner.

2.

1.3

2.1

2.2

MR. WIESNER: Thank you, Mr. Chairman.

So, we do first want to express our appreciation again for the Company's willingness to participate in technicals sessions with us yesterday morning and before, and to provide additional information we requested, in order to clarify certain material points related to the requested rate increase, and, in particular, the \$5.2 million RPS compliance cost from a few years past.

So, the Department has reviewed

Eversource's filing in this proceeding. And we have determined that the Company conducted its wholesale power supply solicitation and selected winning bids to provide Default Energy Service in compliance with the settlement agreement and process approved by the Commission in Docket DE 17-113, back in 2017.

We believe that the Company's selection of the winning suppliers was reasonable, and, as a result of its competitive procurement, that was reflective of current wholesale power market

conditions, which has been noted are, perhaps, unprecedented.

2.

1.3

1 4

2.1

2.2

And the Company's calculation of the rates based on those supply bids, prior period reconciliations, and other factors, appear to be sound. As a result, we believe the resulting Energy Service rates, while quite high, are nonetheless just and reasonable. The dramatic price increases reflect the current volatile in the market, and the high forward natural gas and electric prices heading into next winter.

In view of the potential customer bill impacts, we are encouraged that the Company has committed to engage in meaningful outreach and communications to prepare its customers for the rate increase, and to describe potential strategies that might mitigate and help customers manage the impacts of the increase.

We also understand and encourage the Company to consider expanding opportunities for payment arrangements that would help customers, including small commercial customers, manage the rate increase and the resulting bill impacts.

And the Department is prepared to work

with the Company to review its customer outreach and communication strategies.

2.

1.3

1 4

2.1

2.2

With respect to the specific issue of the \$5.2 million adjustment, which is based on a prior reconciliation related to 2019 RPS compliance expenses, the Department has met with Company representatives on multiple occasions in technical sessions to review detailed information regarding those expenses, as well as the reconciliation accounting for those costs.

Both the Company and the Department have made an extra effort to ensure that those reported costs were accurate and properly incurred and reconciled. Based on that review, we've determined that the Company has accurately reported those costs, and correctly performed the reconciliation.

Therefore, we recommend that the Commission find that the adjusted Energy Service rate reconciliation, to account for and include those prior year RPS compliance expenses, is accurate and appropriate. And, once again, we appreciate the Company's time and efforts to assist our review of that issue.

With respect to the number of bidders, and the confidentiality of that number, for Eversource, and for other utilities in this state, that number has traditionally been kept confidential, and I think it's appropriate to do so, even though it doesn't fall expressly within the language of the rule. As noted by Ms. Chiavara, "bidder information" is a category that is entitled to be treated confidentially, and the number of bidders could have a significant impact on the results of the competitive procurement.

2.

1.3

1 4

2.1

2.2

Certainly, if one bidder knows it's the only bidder, or likely to be the only bidder, then the pricing may be different, and customers may end up paying more than they should. Even if there are more than one bidder, it still seems like it's commercially sensitive information that should be kept confidential under an appropriate balancing test.

In conclusion, the Department supports
Eversource's filing. And we urge the Commission
to grant the Petition, make the findings
requested by the Company, and approve the

proposed Energy Service rates in this proceeding, for effect on August 1st.

Thank you.

2.

1.3

1 4

2.1

2.2

CHAIRMAN GOLDNER: Thank you, Attorney Wiesner. And, finally, Attorney Chiavara.

MS. CHIAVARA: Thank you.

The significance of this unprecedented Energy Service rate increase, and the impact it will have on Eversource customers, cannot be overstated. The Company is acutely aware of the burden this will create for so many residents and businesses throughput New Hampshire, which is why the Company is quickly developing a multifaceted customer outreach and education effort, to be deployed as soon as possible, and in consultation with the Department of Energy, the Office of the Consumer Advocate, as well as municipal officials, state legislators, and community agencies.

Our objective is to ensure maximum public penetration of awareness of the impending increase, along with education as to all available options to navigate hardships posed by the proposed Energy Service rates. These

extraordinary circumstances affect us all, and Eversource will make every effort to support its customers during this trying time.

2.

1.3

2.1

2.2

As harrowing as the present circumstances may be, they are extraordinary and even novel conditions of the global, national, and regional energy markets that have resulted in the more-than-doubling of the Energy Service rate. And although the proposed increase in rates is drastic, the rates also represent the results of a fair and competitive solicitation that abides by all Commission requirements, and is consistent with best practices for Eversource Energy Service solicitations.

The selected bids accurately reflect what are presently volatile and extreme market conditions. There is no failure in process or practice, nor was there an available panacea that could have avoided or ameliorated this outcome, and the Commission acknowledged as much in yesterday's order that approved Liberty's Energy Service rates.

Eversource appreciates and supports the Commission's approach of examining the

procurement process in a dedicated docket, with all relevant and interested stakeholders, so that all issues may be thoroughly analyzed in context, and New Hampshire can implement best practices in the face of the current energy climate.

2.

1.3

2.1

2.2

The Commission's commitment to reexamining procurement for possible process improvements is a measured and reasoned approach to attempt to mitigate some the worst of these steep upward pricing trends.

Despite the difficulty of this reality, and unpalatable decision facing the Commission, the proposed rates are just and reasonable, given the circumstances, and represent the most sound option for providing electric service to Eversource customers on default energy supply in both the near and long term. The Company, therefore, respectfully requests the timely approval of the proposed rates by this Thursday, June 23rd, so that the Company may finalize its commitments to its suppliers.

The Company wants to thank the

Commission, the Department of Energy, and the

Office of the Consumer Advocate, for their

thoughtful consideration of this matter, and the Company will continue to seek out the insight and participation of both the DOE and the OCA, so that Eversource may endeavor to be the most comprehensive and effective resource for customers as they face these upcoming challenges.

1

2.

3

4

5

6

7

8

9

10

11

12

1.3

14

15

16

17

18

19

20

21

2.2

23

24

I guess I will also weigh in on the \$5.2 million under-recovery, since we all have. I'll just say that it's covered by RSA 374-F:3, V, Subpart (c), which states "Any prudently incurred costs arising from compliance with the renewable portfolio standards of RSA 362-F for default service or purchased power agreements shall be recovered through the default service charge." There is no qualification regarding the passage of time. These costs are incurred to comply with an express and unambiguous statutory obligation, and they're incurred as the result of any management discretion. It would, therefore, be unreasonable to argue or conclude that these costs were imprudently incurred. Accordingly, because compliance with the RPS was compelled, and there's no basis to conclude that the RPS costs were incurred through a lack of due care,

1 the costs were prudently incurred and should be 2 recovered from customers. The passage of one 3 reconciliation period should have no bearing on 4 the Company's right for recovery. 5 Again, thank you to all the parties. 6 And that's all I have today. 7 CHAIRMAN GOLDNER: Thank you. I'11 8 thank everyone, especially today's witnesses. 9 We'll take the matter under advisement, 10 and work to issue an order by June 23rd. 11 adjourned. Thank you. 12 (Whereupon the hearing was adjourned 1.3 at 4:41 p.m.) 14 15 16 17 18 19 20 21 22 23 24