| 1   |  | STATE OF NEW HAMPSHIRE   |
|-----|--|--|
| 2   |  | PUBLIC UTILITIES COMMISSION  |
| 3   |  |  |
| 4   | <b>July 13, 2021</b><br>21 South Fruit |  |
| 5   | Suite 10<br>Concord, NH                |  |
| 6   |  |  |
| 7   | [Hea                                   | aring also conducted via Webex]  |
| 8   |  | OG 20-105  |
| 9   |  | LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP. d/b/a LIBERTY UTILITIES: |
| LO  |  | Request for Change in Rates.<br>(Hearing regarding permanent rates)        |
| L1  |  |  |
| L 2 |  | Chairwoman Dianne H. Martin, Presiding<br>Commissioner Daniel C. Goldner   |
| L 3 |  | Ooreen Borden, Clerk   |
| L 4 |  | Corrine Lemay, PUC Hybrid Hearing Host                                     |
| L 5 | APPEARANCES:                           | Reptg. Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty     |
| L 6 |  | Utilities: Michael J. Sheehan, Esq.  |
| L 7 |  | Daniel P. Venora, Esq. (Keegan Werlin)                                     |
| L 8 |  | Reptg. Residential Ratepayers: Donald M. Kreis, Esq., Consumer Adv.        |
| L 9 |  | Pradip Chattopadhyay, Asst. Cons. Adv. Al-Azad Iqbal, Finance Director     |
| 20  |  | Office of Consumer Advocate  |
| 21  |  | Reptg. New Hampshire Dept. of Energy: Paul B. Dexter, Esq.                 |
| 22  |  | (Regulatory Support Division)  |
| 23  | Court Pana                             | rter: Steven E. Patnaude, LCR No. 52                                       |
| 2.3 | Court kepo                             | icei. Sceven E. rachaude, Eck No. 32                                       |
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| 4   | 28          | Testimony of Susan L. Fleck (For documentary evidence only)                          | _                 |
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| 1  |              |   |           |
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| 10 | 40           | (For documentary evidence only)                         | -         |
| 11 | 41           | Testimony of J. Randall Woolridge, with attachments     | premarked |
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| 13 | 42           | Testimony of Donna H. Mullinax, with attachments        | premarked |
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| 15 | 43           | and Kenneth A. Sosnick, with attachments                | piemaikea |
| 16 | 4 4          |   | premarked |
| 17 | <b>-</b> 1-1 | and Steven E. Mullen, with attachments                  | premarked |
| 18 |              | [Redacted Version]                                      |           |
| 19 | 4 5          | Testimony of William J. Clark and Steven E. Mullen with | premarked |
| 20 |              | attachments {CONFIDENTIAL VERSION}                      |           |
| 21 | 4.6          |   |           |
| 22 | 46           | Testimony of Steven E. Mullen                           | -         |
| 23 | 47           | with attachments  | premarked |
| 24 |              | (For documentary evidence only)                         |           |

| 1  |             |  |  |
|----|-------------|--|--|
| 2  |             | E X H I B I T S (continued)  |  |
| 3  | EXHIBIT NO. | DESCRIPTION PAGE NO.   |  |
| 4  | 48          | Testimony of Brian R. Frost, premarked Robert A. Mostone, and      |  |
| 5  |             | Heather M. Tebbetts  |  |
| 6  | 4 9         | Settlement Agreement on <pre>premarked</pre> Permanent Rates, with |  |
| 7  |             | Appendices 1 through 11  |  |
| 8  | 50          | Attachments SPF 1 through premarked SPF 16 and Attachments SPF 19  |  |
| 9  |             | through SPF 20 to the Testimony of Stephen P. Frink                |  |
| 10 |             | (For documentary evidence only)                                    |  |
| 11 | 51          | RECORD REQUEST (Residential 132 heating customer bill impact       |  |
| 12 |             | analysis showing the changes from current rates to proposed        |  |
| 13 |             | proposed August 1, 2021 rates)                                     |  |
| 14 | 52          | RECORD REQUEST (Copies of all 132 debt issuances currently in      |  |
| 15 |             | effect)  |  |
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| 18 | 5 4         | RECORD REQUEST (Company's 132 approved distribution revenue        |  |
| 19 |             | from the time of Liberty's acquisition of EnergyNorth in           |  |
| 20 |             | 2012)  |  |
| 21 | 5 5         | RECORD REQUEST (Compare the 132 weighted average cost in Dr.       |  |
| 22 |             | Woolridge's testimony (Exh. 41) Bates Page 8, Table 2, to the      |  |
| 23 |             | table contained in the Settlement Agreement)                       |  |
| 24 |             |  |  |

#### PROCEEDING

1.3

2.1

2.2

CHAIRWOMAN MARTIN: All right. Good morning, everyone. We're here this morning in Docket DG 20-105, which is the Liberty Utilities Corporation Request for a Change in Rates.

I just want to quickly put on the record what we all just experienced, which was that the Commission's central calendar was not working for technological reasons. And there was a server error, so that, if members of the public had gone to that in order to access this, they would not have been able to access the link.

In the interim, I confirmed that the Order of Notice was posted in the virtual file room for this docket, and that the link was included in there and was active at all times this morning.

I also checked with reception, and confirmed that no phone calls from the members of the public -- any members of the public have come in indicating that there has been any attempt to access by the public that was not successful.

And we awaited while the DoIT repaired the server, and posted the link on the public

```
calendar as well. So, I believe with all of that
 1
 2
         in place, we are sufficiently on notice to
 3
         everyone and access is reasonably provided.
                                                       With
 4
         that, we will proceed to hear this matter.
 5
                   My name is Dianne Martin. I am the
 6
         Chairwoman of the Public Utilities Commission.
 7
                   Commissioner Goldner, would you
         introduce yourself.
                   COMMISSIONER GOLDNER: Yes.
 9
         Commissioner Dan Goldner.
10
11
                   CHAIRWOMAN MARTIN: All right. Let's
12
         take appearances. Starting with Mr. Sheehan.
1.3
                   MR. SHEEHAN: Good morning. Mike
14
         Sheehan, for Liberty Utilities (EnergyNorth
15
         Natural Gas) Corp.
16
                   CHAIRWOMAN MARTIN: Okay. Thank you.
17
         And Mr. Kreis.
18
                   MR. KREIS: Good morning, everybody. I
19
         am Donald Kreis, the Consumer Advocate. And, as
20
         you all know, I am here on behalf of the
21
         residential customers of this fine utility.
2.2
                   CHAIRWOMAN MARTIN: Thank you. And Mr.
23
         Dexter.
24
                   MR. DEXTER: Good morning, Chairwoman
```

My name is Paul Dexter. I'm an attorney 1 2. for the New Hampshire Department of Energy. 3 CHAIRWOMAN MARTIN: Thank vou. 4 getting used to hearing that now, Mr. Dexter. 5 MR. DEXTER: My first appearance on 6 behalf of the DOE, and happy to do it. 7 CHAIRWOMAN MARTIN: Awesome. Okay. Let's start with preliminary matters. 8 I have Exhibits 28 through 50 prefiled 9 and premarked for identification. Anything else 10 on exhibits that we need to discuss? 11 12 MR. SHEEHAN: Not from the Company. 1.3 CHAIRWOMAN MARTIN: And seeing no one 14 else, any other preliminary matters that we need to address before we hear from witnesses? 15 16 MR. SHEEHAN: Madam Chairwoman, I filed 17 a Motion for Confidential Treatment of the 18 various discovery responses prior to the Granite 19 Bridge aspect of the hearing. There was no need 20 to refile it now. However, last night, counsel 2.1 for DOE, Mr. Dexter, contacted me as to one of 2.2 the documents that we had marked as "confidential" that Mr. Dexter indicated was not 23 24 being treated confidentially in some other cases,

and it's related to certain financial reports, I apologize, I just put the actual response aside. But the gist of it is, I haven't had a chance to confirm whether we will insist on confidentiality or withdraw the request.

1.3

2.2

And my suggestion is you let -- give us a few days to review the document, and I can make an appropriate filing either to withdraw the request as to that particular attachment or inform the Commission that we still maintain confidentiality and let the Commission decide one way or the other.

CHAIRWOMAN MARTIN: Okay. Thank you, Mr. Sheehan.

Mr. Dexter, do you want to be heard on that for today's purposes?

MR. DEXTER: Yes. I just want to provide the Commission a little more specifics.

In the Liberty's motion, at the bottom of Page 5, there's a request to protect credit agency reports, sorry, I want to get the exact language, "credit reports and rating agency reports for Liberty and its parent [company], which contain competitively sensitive, copyright protected,

financial information." And there isn't any other additional support for the request for protection, other than the claim that it's financial information.

2.

1.3

2.2

In the ongoing Unitil rate case, Staff of the PUC at the time asked Unitil for any agreements or other arrangements with the various credit reports and rating agencies that required confidential treatment of this information, and Unitil did not provide that, but instead withdrew their request for protection.

And, while I don't have the specifics in front of me right now, my understanding is that, in the recent Eversource rate case, this information was not protected.

So, on behalf of the DOE, I would like consistent treatment between the companies. And, absent a showing by Liberty Utilities that there is a need to protect these credit reports and rating agency reports, we would request that they be public.

And I alerted Attorney Sheehan of this yesterday -- late yesterday, and he agreed to look into the matter further, as he indicated.

| 1  | CHAIRWOMAN MARTIN: Okay. Thank you               |
|----|--|
| 2  | for the clarification. So, it is different       |
| 3  | treatment in other utilities' cases. I was       |
| 4  | understanding Mr. Sheehan to be saying that that |
| 5  | same material was being treated as not           |
| 6  | confidential in other Liberty Utilities cases,   |
| 7  | but that's not the case. Is that right?          |
| 8  | MR. SHEEHAN: Correct. And, to be                 |
| 9  | specific, it's Confidential Attachment           |
| 10 | Staff 3-22. And the issue that we are            |
| 11 | researching is, we asserted confidentiality      |
| 12 | because the reports were copyright protected.    |
| 13 | So, that's what we're chasing down is the source |
| 14 | of that. And, if, in fact, production in         |
| 15 | discovery falls under that or not.               |
| 16 | CHAIRWOMAN MARTIN: Mr. Sheehan, can              |
| 17 | you make a further filing on that by Friday?     |
| 18 | MR. SHEEHAN: Yes.                                |
| 19 | CHAIRWOMAN MARTIN: Okay. And then,               |
| 20 | the other parties will have an opportunity to    |
| 21 | respond, if necessary.                           |
| 22 | Okay. Thank you. Any other                       |
| 23 | preliminary issues?                              |
| 24 | MR. SHEEHAN: Not from the Company.               |

```
1
                   CHAIRWOMAN MARTIN: Okay. Other
 2
         parties?
 3
                    [No verbal response.]
 4
                   CHAIRWOMAN MARTIN: Seeing none. Let's
 5
         get the witnesses sworn in please, Mr. Patnaude.
 6
                    (Whereupon Steven E. Mullen,
 7
                   David B. Simek, Heather M. Tebbetts,
                   Pradip K. Chattopadhyay, Al-Azad Iqbal,
 9
                   and Donna H. Mullinax were duly sworn
10
                   by the Court Reporter.)
11
                   CHAIRWOMAN MARTIN: Okay. How are we
12
         proceeding with the panel today? Mr. Sheehan,
13
         are you starting?
14
                   MR. SHEEHAN: Yes. My plan was to
15
         introduce the three Company witnesses, have them
16
         adopt their testimony, and then walk through the
17
         Settlement Agreement at a high level, and then
18
         allow DOE and OCA to do the same with their
19
         witnesses, and ask whatever questions they want
20
         of their witnesses. I'm not sure if Mr. Dexter
21
         or Mr. Kreis plan any friendly cross of the
22
         Company witnesses, but that would be fine, too,
23
         and then we can turn it over to the
24
         Commissioners.
```

```
1
                    CHAIRWOMAN MARTIN: Okay.
                                               Thank you.
 2
         Go ahead.
 3
                    STEVEN E. MULLEN, SWORN
 4
                     DAVID B. SIMEK, SWORN
 5
                  HEATHER M. TEBBETTS, SWORN
 6
                       DIRECT EXAMINATION
 7
    BY MR. SHEEHAN:
         Mr. Mullen, please introduce yourself and state
 8
 9
         your role with Liberty.
10
         (Mullen) Good morning. I'm Steven Mullen.
11
         the Director of Rates and Regulatory Affairs for
12
         Liberty Utilities Service Corp.
13
         And, Mr. Mullen, did you participate in drafting
14
         various pieces of testimony that have been marked
15
         as exhibits for today's hearing?
16
         (Mullen) Yes, I did.
17
         And I will list those. And I again ask you to
18
         confirm if those are your pieces of testimony?
19
         First is Exhibit 34, your direct testimony at the
20
         outset of this case?
21
         (Mullen) Correct.
    Α
22
         Next is Exhibits 44 and 45, which are the
23
         redacted and confidential versions of your
24
         rebuttal testimony with Mr. Clark and Mr. -- with
```

```
1
         Mr. Clark?
 2
          (Mullen) That's correct.
 3
         Then, it's Exhibit 46, which is another piece of
         rebuttal testimony offered by just you. Is that
 4
 5
         correct?
 6
         (Mullen) Yes, it is.
 7
         And do you have any changes to those testimonies
 8
         that you wish to bring to the Commission's
 9
         attention today?
10
         (Mullen) I do not.
11
         And do you adopt that testimony this morning?
    Q
12
         (Mullen) Yes.
13
         Also in the record is Exhibit 49, titled
14
         "Settlement Agreement on Permanent Rates", with
15
         appendices. We'll get to the details of that in
16
         a minute. But did you participate in the
17
         discussions and drafting that resulted in that
18
         document?
19
          (Mullen) Yes, I did.
    Α
20
         And are you familiar with its terms?
    0
21
          (Mullen) Yes, I am.
    Α
22
    Q
         Thank you. Mr. Simek, please introduce yourself
23
         and your position with Liberty.
24
    Α
          (Simek) I'm David Simek. And I am the Manager of
```

```
1
         Rates and Regulatory Affairs.
 2
         And the same questions, Mr. Simek. You offered
 3
         testimony with Mr. Sosnick, marked as "Exhibit
 4
         29; with Ms. McNamara, marked as "Exhibit 30";
 5
         and with Mr. Sosnick again, rebuttal testimony,
 6
         marked as "Exhibit 43". Is that correct?
 7
    Α
         (Simek) Yes, it is.
 8
         And do you have any changes to your testimony you
 9
         would like to bring to the Commission's attention
10
         this morning?
11
         (Simek) I do not.
    Α
12
         And do you adopt your testimony?
13
         (Simek) Yes.
    Α
         And were you also involved in negotiations and
14
         drafting of both the text and the many schedules
15
16
         that appear as part of Exhibit 49, the Settlement
17
         Agreement?
18
         (Simek) Yes, I was.
    Α
19
         Ms. Tebbetts, please introduce yourself.
20
         (Tebbetts) Yes. My name is Heather Tebbetts.
21
         And I am employed by Liberty Utilities Service
22
         Corporation. And I'm the Manager of Rates and
23
         Regulatory Affairs.
24
         Ms. Tebbetts, did you draft or participate in the
```

```
1
         drafting of the testimony, which was you, Mr.
 2
         Frost, and Mr. Mostone, marked as "Exhibit 33;
 3
         and rebuttal testimony with Mr. Frost and
         Mr. Mostone, marked as "Exhibit 48?
 4
 5
         (Tebbetts) Yes.
 6
         And do you have any changes you'd like to bring
 7
         to the Commission's attention this morning?
 8
         (Tebbetts) No.
 9
         And do you adopt your testimony this morning?
    Q
10
         (Tebbetts) Yes.
11
         And did you -- were you also involved in the
         discussions and drafting of the various documents
12
13
         that are now comprised of Exhibit 49, the
14
         Settlement Agreement?
15
         (Tebbetts) Yes.
    Α
16
         Thank you. Mr. Mullen, let's just sort of take a
17
         high-level walk through the Settlement Agreement,
18
         and give a brief description of its many
19
         components.
20
                    MR. SHEEHAN: And, Madam Chair, it may
21
         not be usual, but I certainly would have no issue
22
         if the Commission wants to interject as we go
23
         through with questions, or we can simply walk
24
         through it all, and have you come back later.
```

```
1
         And we can do it either way.
 2
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 3
         I think we'll -- we'll possibly take you up on
 4
         that invitation, but we may wait till the end.
 5
         We'll see how it goes.
 6
                   MR. SHEEHAN: Okay.
 7
    BY MR. SHEEHAN:
 8
         Mr. Mullen, the first couple pages are
 9
         preliminary, procedural of how we got here,
10
         filing of the case, the various procedural steps,
11
         and indicating what was requested, both in the
12
         initial filing and in temporary rates.
13
                   Could you start off by giving us just a
14
         brief description or a recap of at what happened
15
         at the temporary rate stage last fall?
16
         (Mullen) Sure. At the temporary rate stage, and
17
         I'll try to not get too bogged down in the
18
         details, as we went through that part of the
19
         proceeding, we ended up with a Settlement
20
         Agreement that allowed for the Company to adjust
21
         the revenue per customer amounts that are used as
22
         part of the decoupling process. And what that
23
         allowed us to do was, allowed us to retain more
24
         of the revenue that we were currently billing to
```

```
1
         customers without changing customer rates.
 2
         there was no rate increase at that time. But
 3
         what had happened was we adjusted the revenue per
 4
         customer amounts to allow for an increase in
 5
         revenue on the Company's books.
 6
                    So, that was the first part of the
 7
         case, and that set the temporary rate level
         effective October 1st of 2020.
 8
         So, financially, that is the foundation on which
 9
10
         this Permanent Settlement is built, is that
11
         correct?
12
         (Mullen) Yes. That's the first part of it.
13
         Correct.
         And, so, for the rate component, any changes made
14
15
         today are made to that number, the rates that
16
         came out of the temporary rate process?
17
    Α
         (Mullen) Correct.
18
         Okay. And can you tell us what the high-level
    Q.
19
         discussion was with decoupling? What was the
20
         intend to do with the decoupling in this rate
21
         case, given that it was approved in the last rate
22
         case?
23
         (Mullen) What we did in this case was, in the
         last case, which was DG 17-048, we first
24
```

implemented decoupling coming out of that case.

And we were the first utility in the state to implement decoupling. So, we kind of knew going into it that, you know, we may have to work through some things as we go through this the first time, which we did over the last couple of years.

And, as we got to this case, and we'll see as we go through the Settlement Agreement, there's some what I'll call "fine-tuning" of the process, and putting more words to certain aspects of the decoupling mechanism and how the calculations are done, to ensure that there's a full understanding of everyone, in terms of what the particulars are, in terms of how the decoupling mechanism should work, how certain calculations should be done.

So, there wasn't any wholesale changes to the decoupling mechanism as part of this case. It was more what I call "fine-tuning", and I guess better describing certain aspects of the various calculations and things that happened on the Company's books with respect to decoupling. And we certainly don't need to go into all the

1 nitty-gritty details. But is it fair to say 2 that, once the Parties had reached a basic 3 agreement on the larger pieces of the Settlement 4 Agreement, there was a substantial amount of time 5 between the Company and the OCA and Staff, now 6 DOE, in doing all that "fine-tuning" process that 7 results in the document we have in front of us now? 8 (Mullen) Yes. Because there are lots of aspects 9 10 to the decoupling mechanism, and the normal 11 weather adjustment, and how you set the revenue 12 per customer amounts. So, as we go through this, 13 it helps to, you know, kind of flesh those out a 14 little bit more, and make sure that everybody understands what the words mean, and, you know, 15 16 what's really intended, and to put a little more I'll call it "flesh on the bones" of certain 17 18 aspects of the decoupling. 19 So, turning to Exhibit 49, Page 4, and the Bates 20 page and the document page are the same through 21 the Settlement Agreement itself, the "Section 2. 22 Revenue Requirement", and that leads into Page 5, 23 with a chart with a bunch of numbers in it. Can 24 you just give us a high-level description of what

is being shown on Pages 4 and 5, with regards to 1 2 the revenue requirement? 3 Α (Mullen) Yes. So, that basically goes through 4 the various pieces of where the distribution 5 revenue comes about. There's distribution --6 there's the regular distribution rates. There's 7 part of the revenue that's collected through the 8 cost of gas, which I can discuss in a little bit. 9 And then, there's also we have some special contracts. We have -- there will be some sort of 10 like lease revenue, for instance. We have a 11 12 training center in Concord that EnergyNorth owns. 13 Part of that is leased by our electric affiliate, 14 Granite State Electric. So, those revenues show 15 up as well. 16 So, when you get to the table on Page 17 5, that kind of breaks down where various pieces 18 of the revenue show up. For purposes of this 19 Settlement, what really relates to, for an 20 increase coming out as part of this Settlement, 21 is it's \$1.3 million above what was -- above the 22 revenue increase coming from the temporary rates part of the proceeding. 23 24 While I'm on Page 5, there's a couple

```
of -- there's a number that needs to change on
 1
 2
         Page 5, and the same number on Page 6, and if I
 3
         could just direct you to those now. If you go to
 4
         the third line below the table on Page 5, there's
         a number of "6,265,231". That should be --
 5
 6
                   CHAIRWOMAN MARTIN: Mr. Mullen?
 7
                   WITNESS MULLEN: Yes.
                   CHAIRWOMAN MARTIN: I apologize for
 9
         interjecting. The Commission is having trouble
10
         accessing the exhibits. So, we need to take a
11
         recess until ten o'clock.
12
                   WITNESS MULLEN: Okay.
13
                   CHAIRWOMAN MARTIN: Thank you. Off the
14
         record.
                    (Recess taken at 9:51 a.m. and the
15
16
                   hearing resumed at 10:01 a.m.)
17
                   CHAIRWOMAN MARTIN: Let's go back on
18
         the record, and hope that's the last
19
         technological issue today.
20
                   Mr. Mullen, could you please start over
21
         with your discussion of Exhibit 49?
22
                   WITNESS MULLEN: Sure.
23
    BY THE WITNESS:
24
         (Mullen) As Mr. Sheehan -- as Attorney Sheehan
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mentioned, basically, we get to Section 2, which starts on Page 4 of Exhibit 49. And that goes through -- Pages 4 and 5 detail the settlement -- the increase that's coming out of this particular Settlement Agreement.

The table on Page 5 goes through the various components. And there's — the distribution revenue includes the revenue that comes straight from distribution rates. There's revenue that comes from indirect revenues through the cost of gas, which I'll discuss a little bit further. And there's also special contract revenues, and things like leases that we have, for instance, the training center that we have in Concord, EnergyNorth owns that, and that is leased, in part, to Granite State Electric. So, those type of revenues all make up the total distribution revenue.

The table on Page 5 kind of details the various components of that. As soon as you get to the table -- to the text below the table on Page 5, that describes what's coming out of this agreement is essentially an increase to distribution revenues of \$1.3 million above what

was determined as the temporary part of the case.

In the third line of text below the table on Page 5, there's a number that needs to be corrected. There's a number that says

"6,265,231". That number should be "6,294,290", which you will also see a couple of lines above that. And that number is — that "6,294,290" can also be seen in the table on Lines 10 and 15.

For that \$1.3 million increase, we agreed to break that into two components. One component is an adjustment to distribution rates, which actually is a \$600,000 decrease to distribution rates. And the remaining \$1.9 million is an increase to the indirect cost of gas revenue.

Although this is a distribution case, you may wonder "Well, why does some of this have to deal with the cost of gas?" EnergyNorth owns some LNG and propane facilities on its system, in various locations, Concord, Tilton, Manchester, and Nashua. Some of those facilities serve a dual purpose. Meaning that they provide a supply function, but, in some cases, they also provide pressure support. So, when we go through the

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case, we prepare what's called a "Functional Cost of Service Study". And that kind of breaks that down in terms of how much of the revenue is associated -- with those plants, which are in our rate base, how much of that revenue relates to the supply portion? So, as we went through this whole proceeding, and we got to -- there really should have been more revenue that comes from the indirect cost of gas. So, here, there's a \$1.9 million that's going to be collected through the cost of gas. That is really collected only through the winter period. Currently, we have a number that's coincidentally about \$1.9 million that's in our tariff. It's a hard-wired number. It's been in place for a number of years. will increase that to approximately \$3.9 million, and that will start to be collected during the winter period cost of gas that will take effect beginning in November of this year. CHAIRWOMAN MARTIN: Mr. Mullen? WITNESS MULLEN: Yes.

CHAIRWOMAN MARTIN: I just want to

confirm my understanding of what you just said.

# BY CHAIRWOMAN MARTIN:

- Q So, there are facilities that serve a dual purpose. You did a Functional Cost of Service Study that identified costs related to supply, in the amount of 1.9 million, which is now being added to the cost of gas. Is that right?
- A (Mullen) The 1.9 will be added to what is currently collected through the cost of gas.

  There is currently a number of I think \$1.98 million, that's actually found in our tariff, that was decided in a prior -- in an earlier case. It's been in place for a number of years.

And, as we went through this case, and, you know, looking at the amount of -- the amount of, I don't want to say "time", but the amount of function of those facilities that was used for the supply portion, versus, say, pressure support on the distribution system, then it became that a lot -- that more of the -- more revenue would need to be collected through the cost of gas, rather than distribution rates.

Q Okay. So, I have the underlying understanding correct, it's just being added to the prior amount?

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(Mullen) Correct. So, there was a $1.98 million
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 2
         or $1.99 million, now we're adding another $1.9
 3
         million to it.
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                   CHAIRWOMAN MARTIN: Thank you.
 5
    BY THE WITNESS:
 6
         (Mullen) And I think that that number does show
 7
         up elsewhere in the Settlement. Actually, what
         will show up is, if you look on -- in the table,
 8
 9
         on Line 17, the total indirect cost of gas
         revenue will now be 3.893 million. And that's
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         the amount that will start to be recovered
11
12
         through the cost of gas beginning in November of
13
         this year.
14
    BY MR. SHEEHAN:
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         So, Mr. Mullen, --
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                   CHAIRWOMAN MARTIN: Thank you.
                   MR. SHEEHAN: Sorry.
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18
    BY MR. SHEEHAN:
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         And, you explained that there is a 1.3 million
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         overall increase allocated, as you just
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         described, 1.9 plus in the cost of gas, and a
22
         600,000 minus to what was approved last fall.
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         So, that is -- is it fair to say that's the top
24
         line revenue requirement change that is reflected
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in this Settlement Agreement? 1 2 (Mullen) That is correct. As we scroll up, well, 3 I'm scrolling, as we move to Page 6, there's a --4 the same correction needs to be made in Section 5 2.2, in the first line. The number "6,265,231" 6 should be "6,294,290". 7 Mr. Mullen, that change doesn't affect anything. Q 8 That is simply a leftover number that wasn't updated through a revision to this document. 9 10 that fair? 11 (Mullen) Yes. That's fair. In Section 2.2, what Α you see is some of the items that are included in 12 13 the overall revenue requirement. And what this 14 does is it also provides some language that the 15 Accounting Department can use for audit purposes, 16 to show that certain amounts on the books will be 17 recovered over a certain period of time. One of 18 those, the first one has to do with a little over 19 a million dollars, related to a special contract 20 we have with the New Hampshire Department of 21 Administrative Services, with respect to the 22 installation of some temporary boilers, after 23 their prior service provider, Concord Steam 24 Corp., was winding down its business.

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         amount will be recovered over three years.
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                    Also, --
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                    CHAIRWOMAN MARTIN: I have questions on
 4
         that.
 5
                    WITNESS MULLEN:
                                     Sure.
                    CHAIRWOMAN MARTIN: If you'd like to
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 7
         take them now?
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                    WITNESS MULLEN: Yes.
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    BY CHAIRWOMAN MARTIN:
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         So, that's 1,000,000 -- a little more than
11
         $1,000,000 total over three years. How was that
12
         amount, the amount to be recovered, determined?
1.3
         (Mullen) We had a -- we had a special contract
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         with the Department of Administrative Services,
15
         where there was a -- there was a certain dollar
16
         amount that was put in that special contract,
17
         that was going to be recovered through bills to
18
         the Department of Administrative Services. I
19
         think, originally, it was over 15 months, if
20
         memory serves.
21
                    The way that that whole process worked
22
         is that we kind of, "we" being EnergyNorth,
23
         stepped in and arranged for some contractors to
24
         work with the New Hampshire Department of
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Administrative Services to get the necessary temporary boilers in place, so they would have heat for the following winter for the facilities. As things went through, and there were some scope changes and some other complications that came up, the costs ended up exceeding the special contract price. Part of that amount that was exceeded, the New Hampshire Department of Administrative Services went back to the Governor and Executive Council and got approval for that recovery.

This is the remainder. That, basically, we stepped in and, you know, tried to facilitate things, but we weren't -- we weren't controlling the project. So, this is the amount where, basically, we, you know, were trying to do the right thing and help out. And, so, this was the amount that was remaining.

I'm trying to remember the docket number for that, and I can't off the top of my head. But part of that agreement also said that, if costs went over, we could come back to try to, you know, seek recovery. So, that's what that million dollars is. It's basically the remainder

of the excess costs above the special contract 1 2 and above what the Department of Administrative 3 Services got approval for additional to pay, basically, through the -- by the Governor and 4 5 Executive Council. 6 MR. SHEEHAN: I can offer that it was 7 DG 17-035. 8 BY CHAIRWOMAN MARTIN: Okay. So, I just want to be sure I'm clear. 9 10 There was a total overage or "exceedance", as you 11 called it, and some portion of that was -- there 12 was a reduction in that by DAS going to G&C to 13 make an additional payment. Was there any 14 further reduction on the Company's side related 15 to this or are you now seeking the full remainder 16 from the ratepayers? 17 Α (Mullen) I believe that we, through negotiations, 18 we were able to talk to the contractor that was 19 involved, and they made -- and they made, you 20 know, I don't know, it was maybe \$100,000 or so 21 adjustment to that. But this is essentially, you 22 know, what remains from that. You know, and it's not -- the Company 23 24 was not driving the project. We were just

facilitating the contracts. And the way that this all worked is, you know, we ended up getting left with the -- getting left with the extra dollars for, basically, trying to do the right thing.

CHAIRWOMAN MARTIN: Okay. Thank you. Go ahead.

#### CONTINUED BY THE WITNESS:

(Mullen) Item Number (2), in Section 2.2, deals with the treatment of excess accumulated deferred income taxes that resulted from the 2017 Tax Cuts and Jobs Act. As a result of that, a lot changed. The federal tax rate decreased from 35 percent to 21 percent, and the utilities were required to recalculate the deferred taxes and find out how much now, if the tax rate was 21 percent, how much is excess, and that would have to be flowed back to customers.

You'll see here that it's broken into two pieces. We have protected property and non-protected property. Protected property basically deals with plant and equipment. And, according to IRS rules, that has to be provided back to customers no more quickly than it would

otherwise have flowed through the deferred tax calculations. So, what you see there, for 28.93 years, is the remaining life of the underlying assets for the protected part.

EnergyNorth, deals with primarily things related to environmental items and pension items. And the environmental items typically have a life of like 30 years, and the pension items are around 10 years. So, for purposes of agreement, we've agreed to provide the non-protected portion over a period of 20 years.

So, and again, the wording here will also help for purposes of audit, when they, you know, when they see, you know, what was approved, and how we're flowing things back to customers.

Item (3) is a long hanger-on item from, as you can see, from Docket DG 06-107. That was when EnergyNorth and KeySpan merged. And, from that case, there was an approved thing called "costs to achieve the merger". In that agreement in that proceeding, there was an allowance for being able to recover the costs to achieve the merger to the extent that certain savings were

demonstrated. Related to that, there was also interest related to that that was allowed.

And, over time, what had happened is, there was this residual that ended up of being about \$48,000 from that that had not been included as part of the amortization, and it was related to the interest on it. So, this really, and it's a small item, but it allowed us to get it off the books, and, over a three-year period, and take care of that finally.

Item (4) deals with the depreciation reserve imbalance. This stems from the prior rate case proceeding, DG 17-048, where the Company prepared a -- had a consultant prepare a depreciation study. The result of that depreciation study was that there was a depreciation reserve imbalance, basically, a shortfall, of a little under \$10 million, it was \$9.9 million.

There was approval in that last proceeding to recover that over six years, which basically means that -- what the reserve imbalance is is, when a consultant prepares a depreciation study, they look at the depreciation

reserve that's on the books of the company. And then, when they go through, and they say "Here are the lives that should be applied to the various assets" -- "the various fixed asset accounts", as well as how much net salvage rate should be applied and cost of the removal. And they come up and they say "Here's now, based on our calculation, here's the theoretical reserve." You compare that to the book reserve. And, to the extent there's a difference, it could be a surplus, it should be a deficiency, there's a reserve imbalance. And, as I say, in the last rate case, that approximately \$10 million was allowed to be amortized into rates over a six-year period.

Also, as part of 17-048, we were required to prepare -- have a consultant prepare a review of the status of that reserve imbalance in this proceeding, to see if things were tracking in the right direction. Because all things being equal, if you have this reserve imbalance, and you start amortizing it into rates over a period of time, you would expect things to go down. What happened when we did the study,

and this was attached to my Exhibit 34, was that, in fact, it had grown. And, so, our consultant took a look at it and said "well, there's some reasons for that. One of them might be cost of removal; one is that some of the asset lives, particularly for services and mains, may need to be different."

And you'll see, in one of the sections that comes up, what we've agreed to do with respect to that, to prepare a new study. But what Item (4) here, in Section 2.2, does, is it allows us to keep that amortization going that was approved in the last case, pending the results of the next study that we will do, and that's described in Section 3.2 that we will get to.

And, then, Item (5) just basically says that the increase -- the revenue requirement in this case was computed using the cost of capital provided in Section 4.

For purposes, if I go to Section 3, for "Rate Base", there's a cash working capital calculation of lead-lag days. What that's done is that is what is used to calculate the cash

working capital that's part of rate base. And that looks at, you know, when we get revenues — or, when we bill customers, how long it takes to get revenues. And, when we get invoices, when we pay them, when were the services provided. And, so, it kind of looks at all the ins and outs of that process. And it has, you know, lag days of "25.72". There was no, you know, there was no — that was not a controversial issue in this proceeding.

CHAIRWOMAN MARTIN: Is that based on the study, Mr. Mullen?

WITNESS MULLEN: Yes. The study was included in the joint testimony of Mr. Simek and Ms. McNamara. That's one of the exhibits.

CHAIRWOMAN MARTIN: Thank you.

#### CONTINUED BY THE WITNESS:

A (Mullen) Now, with respect to what I was talking about for a depreciation study, and, in Section 3.2, this describes that we are -- the Company has agreed to perform a study of the cost of removal that is currently being applied to projects. Historically, and this has been the case for a number of years at the Company, even

going back to prior ownership, there was a 10 percent cost of removal that was applied to particular jobs, particularly those -- a lot of them done by contractors.

So, one of the -- one of the recommendations of our depreciation consultant was that we do a study, to see if perhaps that 10 percent is too high. And, if so, that could -- that may be one of the reasons that our reserve imbalance wasn't tracking the way that we thought.

So, we have agreed to do a study, and we're already in the process of doing it, looking at 2021 capital projects, to determine -- look at the actual details and say "Okay, how much of this really relates to cost of removal." The expectation is it's going to go down. The results of that study will then be incorporated into a new depreciation study that will be performed using end of 2021 plant balances.

So, taking the result of that new depreciation study, which will also look at the lives and the retirement aspects of various plant accounts, the results will all be combined into a

new study, and the results of that study will be taken into account at the time of what I'll refer to as the "second step adjustment" that we'll discuss in a little bit. So, that way we will continue to amortize the deficiency from the last proceeding, pending the results of this new study, and all of that will be then readjusted at the time of the second step adjustment.

Section 3.3 goes through, again, the details related to the excess deferred income taxes.

In Section 4, that begins on Page 8, there's details related to the cost of capital. We have agreed on a return on equity of 9.3 percent. And you can see, in Section 4.2, when you take that, and we have a capital structure of the 52 percent equity/48 percent debt, and, when you put them all together, it becomes a weighted cost of capital, after taxes, of "6.96 percent".

In Section 5, we have agreed to two step adjustments, which basically relate to non-growth related capital additions. The first step adjustment relates to projects placed in service during 2020. So, they're already in

service now. The second step adjustment, which will take effect on August 1st of 2022, would relate to certain projects that -- certain non-growth projects that are placed in service during 2021.

The list of those projects are detailed in Appendices 1 and 2, and the calculations associated with those, and are also in those appendices that begin on Bates 027, and go through Bates 031.

For the first step adjustment, if you looked at -- if you look at the calculation on Bates 029, you will see that, in the far right column, the total, on Line 34, is over \$4.6 million. For purposes of this Agreement, we have agreed to cap that adjustment at "\$4 million". That \$4 million will take effect on August 1st of 2021, at the same time as the adjustment to distribution rates that I was discussing earlier, which was a slight decrease of \$600,000.

The second step adjustment, the details of the projects are on Bates 030. There's a list of the total. A calculation of the revenue requirement comes to \$3.27 million. That's on

Bates 031, on Line 34. And, for purposes of this Agreement, we have agreed to cap the calculation at "\$3.2 million" for that Agreement.

One thing that I will say, with respect to these step adjustments, is we typically have a component in step adjustments for increased property taxes associated with the investments. We do have them with these steps, but there's a little twist, in that it only relates to state property taxes. There's another component of this Agreement that details with property tax reconciliation and recovery, related to statutes that were passed in the last few years, and we will get to that. So, the step adjustments that I just discussed only recover the state property tax portion related to those capital investments. And the remaining part of the property taxes are dealt with, make sure I get to the right spot here, in Section 6 of the Agreement.

### BY MR. SHEEHAN:

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And, Mr. Mullen, I'll give you a chance to take a breath. The balance of Section 5 is really talking about the process that we will follow to implement the next step, of what needs to be

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         filed, and, as you mentioned, the caps on the
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         recovery. Is that correct?
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    Α
         (Mullen) Correct. There are certain documents
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         that we will file, and documents that we prepare
 5
         in accordance with our capital expenditure
 6
         policies. And we will provide those as part of
 7
         the whole -- as part of the review process, prior
 8
         to any adjustment being prepared.
         documentation for the 2020 capital projects was
 9
         already provided.
10
11
         And this process roughly tracks what was approved
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         in the Granite State rate case last year.
13
         that fair?
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         (Mullen) That's correct.
15
         And was followed in the step adjustments
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         following the rate case, including in a hearing
17
         we had just a couple weeks ago?
18
         (Mullen) Yes. In Section 6, we discuss what we
    Α
19
         refer to as a "Property Tax Adjustment
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         Mechanism". This refers to RSA 72:8, and is
21
         really Sections d and e. This law was passed,
22
         I'm trying to remember exactly when, but it took
23
         effect with April 1st, 2020, the beginning of a
24
         property tax year. That statute was really
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trying to align the property tax valuation methods used by the State of New Hampshire, as well as a few municipalities, because municipalities and the state had differing ways of valuing the property. And, so, what the statute did was provided a five-year phase-in for utilities to recover the differences in property taxes that resulted from basically aligning the methodologies that the municipalities and the state were using for property tax valuation. The five-year period kind of went in increments of 20 percent a year, to try and make it as a gradual change, both for the municipalities and for the utilities, in order to recover those amounts.

So, in Section 6, we describe how the mechanism would work. Essentially what it does is it compares the amount that's currently recovered in distribution rates against the current tax bills. And the difference between the two would then be -- would then be reconciled and recovered.

So, this provides us to go back to the effective date of the -- of the first property

tax year of April 1st, 2020, through March 31st of 2021, and compare the property tax bills to what was recovered in rates. And, on Bates, get the right page, on Bates 032, which is Appendix 3, provides a calculation of essentially what is a little over \$8.9 million that's currently recovered in rates. This section requires us to make a filing by August 20th of this year for the first property tax adjustment. This would be an adjustment to distribution rates that would take effect on November 1st of this year.

In future years, we will make the

adjustment effective May 1, which would coincide with the changes -- the seasonal changes to the cost of gas rate. But, considering the timing of this year, we're doing it effective November 1.

Mr. Mullen, the property tax mechanism, as you described, was one component of a legislation that addressed more broadly the whole valuation issue. And, as you say, this mechanism is required by statute as of the 2020 effective tax year. Is that correct?

(Mullen) Correct. Part of the -- part of the

statute was, basically, requiring the Commission

1 to implement some sort of methodology to 2 recover -- for the utilities to be able to 3 recover the difference. 4 And a similar mechanism was approved last fall in 5 the Eversource rate case, is that correct? 6 (Mullen) Yes. 7 And the next section is Keene. And, as the 8 Commission is well aware, Keene has many twists and turns. And is it fair to say the attempt 9 10 here was to take those already in various 11 Commission orders, and not change things, but try to, as with the decoupling, refine and better 12 13 define, so all parties are on the same page going forward? 14 15 (Mullen) Yes. This really is a way to try and Α 16 memorialize certain things related to Keene. 17 Certain things that are in here actually relate 18 to things that have been discussed in cost of gas 19 proceedings. But, as part of trying to reach 20 agreement in this case, the parties felt that it 21 was good to try to put everything into one spot. 22 So, we have things here with respect to looking 23 at the incremental difference between CNG and 24 propane. So, there's this 7.1 deals with how we

would go through that.

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On Bates 033, which is Appendix 4, there's a summary of the various differences in incremental recovery versus things that weren't recovered. But, when it all comes down to it, you can see at the bottom, in the far right column that says "(Refund)/Charge", the combined total is a little over 1,600 bucks. What that basically means -- although in two of the -- the Winter and Summer for 2020 and 2021, those are estimated amounts, they will still have to go through the reconciliation process. But what this basically does is, it says, for each, the winter period and the summer periods, if these numbers were to play out, in the next summer cost of gas, we'd be able to recover "\$3,577", which is the third line from the bottom. And, in the next winter cost of gas, we would refund to customers "\$1,000,964" [\$1,964?].

So, there's a lot of stuff, lot of ins and outs here, but what comes out of the wash is not really any large amounts. But what it does is it provides a way for everybody to know how the incremental costs will be treated going

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forward.
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         Mr. Mullen, the schedule you just referred has a
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         shaded section. And is it fair to say that, in
 4
         the actual filings those will be confidential,
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         but, in this sample document, those are just, you
 6
         know, plugged numbers, just to illustrate what
 7
         the impact of the change is. Correct?
 8
         (Mullen) You're speaking of Appendix 5, on Bates
 9
         034?
10
                   CHAIRWOMAN MARTIN: Mr. Sheehan, you're
11
         on mute.
12
                   MR. SHEEHAN: Thank you.
13
    BY MR. SHEEHAN:
         Bates 034 has various shaded numbers --
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15
         (Mullen) Correct.
    Α
16
         -- for CNG costs. And those are just, in effect,
17
         plugged numbers to illustrate the calculation,
18
         and that's why we haven't redacted them and gone
19
         through the confidential process for this
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         document?
21
         (Mullen) Correct. This is just -- this is just
    Α
22
         an illustration, as it says on the top of the
23
         sheet. And, so, there's nothing confidential
24
         with this. It just shows how the calculations
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will be done going forward.
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                   Things related to the CNG price does
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         get confidential treatment, and that has in prior
 4
         cost of gas proceedings.
 5
         Mr. Mullen, you said this Keene section addresses
 6
         and tries to clarify prior Commission orders.
 7
         The Commission did issue an order just this week
         on the past demand charges. Is it fair to say
 9
         that this section of the Settlement Agreement
10
         does not attempt to resolve that issue as it was
11
         just resolved separately in a Commission order?
12
         (Mullen) That is correct. You will see in
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         Section 7.1(b), there is a discussion of "demand
14
         costs". But that only goes to the allocation of
15
         those demand costs, in terms of how much should
16
         be allocated to the winter period, which is "75
17
         percent", and how much to the summer period.
18
         That was also decided in a recent Commission
19
         order. So, this just mirrors that.
20
                   CHAIRWOMAN MARTIN: Mr. Sheehan, you're
21
         on mute again.
22
                   MR. SHEEHAN: Two for two. Thank you.
23
    BY MR. SHEEHAN:
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         Section 7.2, entitled "Keene Expansion", again is
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not an attempt to change what the Commission has already ordered with regard to what the Company must do as it expands in Keene. But it's really to help clarify some of the language used in prior orders, and again to make sure that all parties understands what the Company must do in Keene. Is that fair? (Mullen) Yes. In some prior Commission orders with respect to Keene, they implemented some risk-sharing provisions with respect to future expansion in Keene. And part of what's gone on in Keene so far is that there's a marketplace, called the "Monadnock Marketplace", where customers were converted from propane to CNG, because there were blower -- there was a blower system on that part of the system, which was called the "high pressure" part of the system, that was troublesome. And we converted the customers to CNG.

With respect to that, there's been some plant investments that were put into rate base.

There's a provision in this Agreement, and if you look on Bates 035, there's also a calculation of the risk-sharing mechanism associated with what's

been put in in what we call for "Phase 1" so far of Keene. So, what this does is compares the revenues to the revenue requirement associated with that. And, to the extent that there's a shortfall, then 50 percent of that the Company absorbs. And that amount is roughly \$24,000 for purposes of this proceeding.

As we go forward, there are additional Phase 1 costs that are approximately \$700,000, and that will be included as part of the second step adjustment, which would take effect on August 1st of 2022. But we will have to do the same risk-sharing type of calculation, by comparing the revenue requirement associated with the Phase 1 investments with the revenue — with any additional revenues associated with hooking up some more customers along the — in close proximity to the CNG part of the system.

And is it fair to say, in that regard, that what the Parties have agreed to is that Phase 1 -- the parameters around what Phase 1 consists of, and those parameters could pick up a couple additional customers, because they're more or less on that system already?

| 1  | А | (Mullen) Yes. And, if you go to Page 16 of        |
|----|---|---|
| 2  |   | Exhibit 49, Section (d) on that page kind of puts |
| 3  |   | a little more definition about what consists of a |
| 4  |   | "phase", and, you know, to what extent we can     |
| 5  |   | include new customers that are within certain     |
| 6  |   | proximity of the CNG part of the system, and, you |
| 7  |   | know, what would be considered a "phase" if they  |
| 8  |   | were beyond that. So, that provides a little      |
| 9  |   | more a little more description, so everybody      |
| 10 |   | can kind of get on the same page, because it was  |
| 11 |   | unclear before what was meant by a "phase", and   |
| 12 |   | different parties had different understandings of |
| 13 |   | what that meant.                                  |
| 14 | Q | And, at a high level, a phase a new customer      |
| 15 |   | could be in an existing phase, if it takes        |
| 16 |   | effectively a small amount to connect that new    |
| 17 |   | customer. Whereas, if we're doing a large         |
| 18 |   | investment to pick up a new customer, that would  |
| 19 |   | be a new phase that would have to go through the  |
| 20 |   | requirements for approval of a new phase?         |
| 21 | A | (Mullen) Yes. Moving to Section 8, which starts   |
| 22 |   | at the bottom of Page 16, we received approval    |
| 23 |   | around '16 or '17 to expand into Pelham. As part  |
| 24 |   | of our expansion into Pelham, we had to install a |

take station in order to be able to serve the customers. Given that there was a, you know, a significant amount, I think it was over a million dollars of capital investment related to that, there was another risk-sharing provision put in with respect to Pelham, and that would have been in DG 16-852.

This provides the same sort of calculation, like I just discussed with Keene, where we compare the revenue requirement to the revenue associated with customers that were picked up in Keene. And, to the extent there was any shortfall, then 50 percent of that, for purposes of this rate case, the Company would have to absorb.

As you can see, at the bottom of Page 16, that amount that's incorporated into the results of this Settlement is a little under \$62,000. One of the things that came up with respect to that is, there's a large industrial customer, who signed a service agreement back in 2016, that was intending to take service, and they're still intending to take service, down in Pelham. That has not happened yet. But the way

1 that the Agreement was worded in 16-852 is that 2 you count anticipated revenue, and "anticipated 3 revenue" was defined to mean that if there was a 4 signed agreement to take service. 5 So, what we've agreed is, for purposes 6 of this case, the calculations that have resulted 7 in the 61,871 will be in place for this case. And, at the time of -- let me refresh my memory 8 9 here. So, then, we will look at this again prior 10 to the next step adjustment. And, if that 11 customer has not yet taken service, then we will adjust the risk-sharing mechanism at that time to 12 13 remove the anticipated revenue from that customer 14 from the calculations. 15 So, Mr. Mullen, the Section 8 essentially 16 implements provisions of the prior Settlement 17 Agreement and the order regarding Pelham? 18 (Mullen) Yes, it does. 19 Is it fair to say the same is for Section 9, we 20 are -- they are implementing provisions of the 21 order from the last rate case? 22 Α (Mullen) Yes. There's an adjustment of 301,747 23 that was calculated in a manner similar to what 24 was done in the DG 17-048 rate case. So, you

know, what we've, you know, what that does is that's a reduction to the revenue requirement associated with that facility. And that will be reviewed at the next, again, at the next distribution rate case.

- Q Section 10 states what is clear to all of us, that we did not agree on Granite Bridge, and that would be and has been litigated separately. Is that correct?
- A (Mullen) That's correct. And, as everyone is aware, we had a day and a half of hearings, and there's been briefs and reply briefs, and that is in the Commission's hands.

Design", again, there's a discussion on decoupling, which, you know, goes through, again, some more of the details, trying to clarify things. I'm not going to go through that in detail. Of course, if you have any questions, we can go through that. But this is, again, to make sure that Staff, or I should say the "DOE Staff" now, the OCA, and Liberty, everybody is in the same understanding of what's included, what's not included, how some of the calculations work.

It's a -- you know, there's a lot to it.

The Section 11.2 just talks some more about the indirect gas costs that we discussed earlier.

One of the things that we did in Section 11.3 is that we've agreed to keep the customer charges for residential customers flat, for the increases coming out of this proceeding and for any step adjustment next year.

Section 12, we've agreed that the earliest we can have our next test year would be for the year ended December 31st, 2022.

And Section 13 is, you know, described as "Other Issues". Section 13.1 deals with the Parties getting together to take a look at the list of reports that are currently being filed. See if there's some way to either, you know, adjust some of the due dates, see if things can be consolidated, maybe decrease frequency, just to try to keep some of the administrative work under control on our end, on the receiving end as well.

Q Additional components of that is the sorting out the reports as to Commission Staff or DOE Staff,

| 1  |   | now that that has taken place?                    |
|----|---|---|
| 2  | A | (Mullen) Yes. That's a fairly recent wrinkle      |
| 3  |   | with respect to that. So, we will working         |
| 4  |   | through that process as well. So, it's probably   |
| 5  |   | an opportune time to go through the list of       |
| 6  |   | reports, and, you know, see how that all applies. |
| 7  |   | CHAIRWOMAN MARTIN: Excuse me, I just              |
| 8  |   | wanted to interject. I was going to actually ask  |
| 9  |   | whether there would be any objection to that      |
| 10 |   | that component of the Settlement Agreement also   |
| 11 |   | contemplating sort of that division between       |
| 12 |   | Energy and the Commission, at least in what you   |
| 13 |   | file back as a recommendation?                    |
| 14 |   | WITNESS MULLEN: I'd be all in favor of            |
| 15 |   | that.   |
| 16 |   | CHAIRWOMAN MARTIN: Excellent. Thank               |
| 17 |   | you. I'll ask the same of the other parties as    |
| 18 |   | well.   |
| 19 |   | Mr. Dexter, do you have any objection             |
| 20 |   | to that provision also including a breakout of    |
| 21 |   | where those reports landed as part of the         |
| 22 |   | reorganization?                                   |
| 23 |   | MR. DEXTER: No objection.                         |
| 24 |   | CHAIRWOMAN MARTIN: Okay. And Mr.                  |

1 Kreis? 2 MR. KREIS: We have no objection as 3 well. 4 CHAIRWOMAN MARTIN: Okay. Thank you. 5 CONTINUED BY THE WITNESS: 6 (Mullen) Section 13.2 just memorializes some of 7 the adjustments that were done here. And, so, when we file -- we have to file the quarterly 8 report that basically calculates the Company's 9 10 earnings. So, this just memorializes these three 11 adjustments related to iNATGAS, Keene, and Pelham, to ensure that those are reflected in 12 13 those quarterly reports, and so that way the 14 earnings reports will be calculated consistently 15 with what we've agreed to in this proceeding. 16 Section 14 deals -- is titled 17 "Recoupment", really deals with two things. One 18 is recovery of rate case expenses. You can see, 19 in Section 14.1, there's a number "\$856,864.64". 20 That's the current number as of now. There is a 21 schedule in the appendices, that is on Bates 047, 22 Appendix 9, that goes through the details of 23 those. One of the columns there has "Estimated 24 Additional Expenses". So, once the final

invoices come in, that number will be trued up.

The rate case expenses and the recoupment that I will talk about are done for EnergyNorth through its LDAC component. That changes on November 1st of each year. So, those we will have to -- let's see, what's the date -- by August 1st, have to submit an updated accounting of the rate case expenses. So, to the extent that additional invoices are received by then, we will update the amounts shown in Appendix 9, and that will get reflected in the LDAC proceeding. To the extent that any adjustments are made, or need to be -- anything needs to be updated, that will also be reviewed as part of the LDAC proceeding.

Section 14.3. This talks about the recoupment of the \$1.3 million increase that was agreed to for purposes of permanent rates, going back to the date of temporary rates on October 1st, 2020. What this does is it makes it, since those were temporary rates, this says, if the permanent rates were in effect as of October 1st, of 2020, what is the difference?

There's two components to that. Now,

remember, the \$1.3 million was broken into two pieces: Basically, a \$600,000 decrease to distribution revenue and a \$1.9 million increase to indirect cost of gas revenue. As shown on Page 21, near the bottom of the page, you will see the total estimated amount of recoupment to distribution, there's a flow-back of 573 -- \$570,933.

There's an appendix that goes through the calculation of that, which is Appendix 10, which is on Bates 048 and 049. That takes a look at our actual consumption during the period. The last couple of months or so, of course, are estimated at this time, and so that will also be trued up as part of the LDAC proceeding.

Basically, it's a little bit less than the \$600,000, because you have a 10-month period instead of a twelve-month period. It's not an annual number. It's the reconciliation period is only October 1st through September 30th of -- excuse me -- July 31st of 2021.

And the second part of that recoupment is related to the \$1.9 million of indirect cost of gas revenue. And this is discussed in Section

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14.4, which is at the top of Page 22. number does not need to be computed using actual sales, because, as discussed earlier, that's a number that is in our tariff, it is a fixed number, and it's only collected through the winter period. So, during the period of October 1st of 2020 through July 31st of 2021, there was one full winter period. So, this additional amount to be recovered through the cost of gas is going to be the same amount, the \$1.9 million, as if it were in effect during the last winter period. And, finally, Section 15 just talks about the effective date of permanent rates would be August 1st of 2021. BY MR. SHEEHAN: Mr. Mullen, was there a -- one of the appendices include a calculation, maybe Mr. Simek can answer this, of the bill impacts of this Settlement Agreement? (Mullen) Yes. Appendix 8, which is a multipage appendix, a ten-page appendix, goes through by various rate classes what the estimated -- what

the impacts are to customers in those classes, at

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1
         various usage rates.
 2
                   CHAIRWOMAN MARTIN: Mr. Mullen, can you
 3
         please give us the Bates page?
 4
                   WITNESS MULLEN: That begins on Bates
 5
         Page 037.
 6
    BY MR. SHEEHAN:
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         And, Mr. Simek, could you speak to sort of the
         bottom line of two things: What's the before and
 8
         after that's reflected in that document and
 9
10
         what's the residential amount?
11
         (Simek) Yes. Sorry about that earlier. It took
         me a second to click off mute.
12
13
                    So, yes. Beginning on Bates 037, as
14
         Mr. Mullen stated, this is for the Non-Heating
         Residential customer, I'm going to actually ask
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16
         that we all switch over to the Bates Page 038,
17
         which is the Residential Heating customer.
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                   So, on Lines 1 through 9 there is kind
19
         of a summary of the proposed rates and the
20
         present rates, and the bill impacts of the
21
         changes here related to what we're proposing in
22
         this proceeding. And, so, it's taking those
23
         rates, and then comparing it down at the
24
         bottom -- or, in the middle, I should say here,
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1 for different therm levels. And it's showing 2 what the impact would be. 3 Q And the "Proposed Rates" is the permanent rate 4 changes that Mr. Mullen described, plus the step 5 adjustment rate change that's also within this 6 Agreement, is that correct? 7 (Simek) That's correct. And, so, one thing I did Α 8 just want to point out here is that, for a typical Residential Heating customer, the annual 9 10 increase, based on the rates that we are 11 proposing to go into effect August 1st, compared 12 to the rates that are in effect now, a typical 13 Heating customer would see an annual increase of 14 \$42.89, or a 4.3 percent increase. 15 Thank you. Anything else you wanted to add, Mr. Q 16 Mullen? 17 Α (Mullen) Just in summary, you know, as people can 18 see, there's a lot of details, a lot of different 19 components to this. You know, we filed this in 20 July of last year. So, it's been a long process. 21 And, you know, I appreciate working with the 22 Consumer Advocate's Office and the Staff, now the 23 DOE, in terms of going through the various 24 details associated with this. Throughout it was,

1 you know, I can say that it was a, you know, a 2 collegial and not adversarial process. And it 3 was very good to work through, even to the extent 4 we had differences on things, you know, I 5 appreciate all the hard work and time that people 6 put into this to get us to this point. 7 MR. SHEEHAN: And, with that, 8 Chairwoman, I have no further questions of the 9 Company witnesses. 10 CHAIRWOMAN MARTIN: Okay. Thank you. 11 Mr. Kreis or Mr. Dexter, who's next? 12 MR. KREIS: I'd be happy to go next, or 13 I'd be happy to have Mr. Dexter go next. Totally 14 up to the Commission. 15 CHAIRWOMAN MARTIN: Okay. Mr. Kreis, 16 go ahead then. 17 MR. KREIS: Thank you. I am not going 18 to take anywhere near as much time as my friends 19 from Liberty Utilities did, giving you that 20 interesting and detailed explanation of what we 21 all agreed to. 22 PRADIP K. CHATTOPADHYAY, SWORN 23 AL-AZAD IQBAL, SWORN 24 DIRECT EXAMINATION

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BY MR. KREIS:
 1
 2
         Let me start with Mr. Chattopadhyay. Mr.
 3
         Chattopadhyay, would you please identify yourself
 4
         for the record by name and title?
 5
         (Chattopadhyay) Yes. I am Pradip Chattopadhyay.
 6
         And I am the Assistant Consumer Advocate.
 7
         And turning your attention to what has been
    Q
         marked for identification as "Exhibit Number 38",
 8
         that document consists, does it not, of direct
 9
10
         testimony prepared by you and filed with the PUC
11
         back on March 18th of this year? True?
12
         (Chattopadhyay) That is correct.
13
         And would it be -- first of all, let me ask, do
14
         you have any corrections to make to what appears
15
         in Exhibit 38?
16
         (Chattopadhyay) No, I don't.
17
         And is it fair to say that the contents of
18
         Exhibit 38 reflect your views and recommendations
19
         to the Commission as of that date, March 18th?
20
         (Chattopadhyay) That is correct.
21
         And, so, with respect to your opinions and
22
         recommendations as of that date, if I asked you
23
         all of the questions that appear in Exhibit 38,
24
         would the answers you give be the same as what is
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1
         reflected in Exhibit 38?
 2
         (Chattopadhyay) That is correct.
 3
         And, so, therefore, do you adopt Exhibit 38 as
 4
         your direct testimony in this proceeding?
 5
         (Chattopadhyay) Yes, I do.
 6
         Thank you. Okay. Now, turning to Mr. Iqbal.
 7
         Mr. Iqbal, would you please identify yourself by
         name and title for the record?
 8
 9
    Α
         (Igbal) My name is Al-Azad Igbal. And my title
10
         is Economics/Finance Director of OCA.
11
         And turning your attention to what has been
    Q
12
         marked for identification as "Exhibit 39", that
13
         document, does it not, consists of testimony that
14
         you prepared and that we filed on March 18th of
15
         this year in this docket?
16
         (Iqbal) Yes.
    Α
17
         And just to make sure that the record -- well,
18
         first of all, do you have any corrections to make
19
         to that document?
20
         (Iqbal) No.
    Α
21
         And just to make sure that we have a complete and
    Q
22
         accurate record here, it's fair to say, is it
23
         not, that you submitted that testimony just after
24
         you joined the staff of the OCA, correct?
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1 (Iqbal) Yes. Yes. 2 And, prior to joining the staff of the OCA, you 3 were previously a utility analyst with the Public 4 Utilities Commission, correct? 5 (Iqbal) Yes. 6 And it would also be fair to say, would it not, 7 that a substantial amount of the work that you 8 undertook in order to form the opinions and describe the analysis that's reflected in your 9 10 prefiled testimony, you undertook a lot of that 11 work while you were still employed by the PUC, 12 correct? 13 (Iqbal) Yes. Α And it would also be fair to say, would it not, 14 15 that the Staff of the PUC, which, of course, is 16 now the Staff of the Department of Energy, rather 17 graciously allowed us to essentially adopt the 18 work that you had undertaken at the PUC and file 19 it as the OCA's testimony in this docket? 20 (Igbal) Yes. I would add that it was a pleasant Α 21 experience for me during the transition, the OCA 22 and PUC Staff was very -- yes. Just appreciate, 23 from my perspective, as an analyst, it is 24 appreciated.

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                  And, so, it would be fair to say,
         Indeed.
 2
         would it not, that the analysis reflected in
 3
         Exhibit 9 [39?] reflects your opinion and
 4
         recommendations in this case as of March 18th?
 5
         (Iqbal) Yes. The Exhibit 39, yes, that reflects
 6
         my opinions.
 7
         And, so, with respect to what were your opinions
    Q
 8
         on March 18th, if I asked you all of those
 9
         questions today on the stand, would your answers
10
         be the same?
11
         (Iqbal) Yes.
    Α
12
         And, so, therefore, do you adopt Exhibit 39 as
13
         your direct testimony in this proceeding?
14
    Α
         (Iqbal) Yes.
15
                   MR. KREIS: Okay. I just have a few
16
         questions on direct examination for Mr.
17
         Chattopadhyay and Mr. Iqbal, just to highlight
18
         some of the aspects of the Settlement Agreement
19
         that were of particular importance and
20
         significance to us.
21
    BY MR. KREIS:
22
         And let me start with Mr. Chattopadhyay. Looking
23
         back on Exhibit 38, I note that the return on
24
         equity you recommended to the Commission back
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then was "8.9 percent", and that compares to the

2 return on equity in the Settlement Agreement of "9.3 percent". 3 4 Are you comfortable with having moved 5 from 8.9 percent to 9.3 percent? And, if so, can 6 you explain briefly why you are comfortable? 7 (Chattopadhyay) Yes. First of all, I will point Α 8 out that I had also recommended that the range that I'm comfortable with was between 8.8 percent 9 and 9 percent. So, it still holds true that the 10 11 second number, that is 9.3 percent, is higher 12 than what I had recommended in the range. But 13 this is a compromise, as all settlements 14 generally are, and we have looked at other 15 aspects of the Settlement, including rate design, 16 and that alone justifies, in my opinion, the 17 adjustment to the return on equity to 9.3 18 percent, as well as the slight accommodation for 19 a different capital structure. And, so, overall, 20 given all the pieces in the Settlement, I am very 21 comfortable with the number 9.3 percent.

I will also add that, like I typically do, I just went back and to rerun my model, the DCF model, that I did last week, end of last

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And what I found was the number that I would have recommended, if I was doing my analysis right now, provided you accept the reality that the SNL data, I don't have access to right now because of the transition that took place, it came out to be only like 10 basis points lower. And I also would point out that the treasury bond yield on 10-year, you know, they remain around 1.36. I think that's what I noticed yesterday, which is very similar to where the average was last time. And also, in fact, the volatility, there's a measure that folks use to look at volatility, and it's called "VIX", it's done by the Chicago Board of Exchange, and that is around 16 right now. any time you have a number that is higher than 12 and less than 20, it's considered pretty normal. So, we are in a very normal situation already, although we had the COVID complications previously. So, I would -- I am very comfortable with the number 9.3 percent.

And just to highlight something I heard you say,

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         part and parcel of that compromise number of 9.3
 2
         percent are the provisions in Section 4.2 of the
 3
         Settlement Agreement that, in essence, adopt a
 4
         slightly different capital structure for the
 5
         Company for ratemaking purposes than what the
 6
         actual capital structure of the Company is?
 7
         (Chattopadhyay) That is correct.
    Α
 8
         I think that now I'm going to turn to Mr. Iqbal.
 9
         Mr. Iqbal, you heard, I assume, Mr. Mullen
10
         discuss, at some considerable length, the
11
         provisions of the Settlement Agreement that have
12
         to do with depreciation, did you not?
13
         (Iqbal) Yes.
    Α
14
         Are there any aspects of the way depreciation
15
         issues are treated in the Settlement Agreement
16
         that you would like to bring to the Commission's
17
         attention as being particularly important from
18
         the perspective of the interests of residential
19
         customers?
20
         (Igbal) Yes. Depreciation, as we know, that it
21
         is a mix of science and art. If you look at how
22
         it works, this is the allocation method, so, and
23
         it depends on data, so every time -- every time
24
         there is decision-making done by the consultant
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or the professionals in depreciation, they have to use their experience and their knowledge on that particular issue, and sometimes have to adjust what the data is saying. Even when they're using the data, they use -- apparently they use the simulated plant record balance method, which actually simulate the records for the Company, because most of time the records are not complete, because we know that some of these assets, average life might be 60 years, but they could be on the books for more than 100 years, and that is the case for most of the utilities.

So, from that perspective, I think what was done in the last depreciation study, and what is done in this depreciation review, it is consistent with the professional standard of any depreciation professional -- profession. And, based on the recommendation, particularly the recommendation from the consultant, actually very reasonable recommendation, and we approve, we actually agreed with that, and that is reflected on this Settlement.

And I think I will just stop there. If there is any question about that, I can elaborate

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         those on this issue.
 2
         Just to make sure that your answer is completely
 3
         clear. You just mentioned a "consultant".
                                                       The
 4
         consultant you were talking about is the
 5
         utility's consultant, correct?
 6
         (Iqbal) Yes.
 7
         Okay. Let's talk a little bit about decoupling.
 8
         You heard Mr. Mullen, I think it was, remind
 9
         everybody that this utility was actually the
10
         first utility in New Hampshire to adopt a
11
         decoupling mechanism. And, of course, we worked
         very hard with Liberty in that rate case to
12
13
         optimize the decoupling mechanism.
14
                   Would it be fair to say that the
         decoupling mechanism that's described and adopted
15
16
         in the Settlement Agreement is an improvement
17
         over the decoupling mechanism that previously
18
         applied to Liberty?
19
         (Igbal) Yes. It is a huge improvement, in the
    Α
20
         sense that, as Mr. Mullen mentioned that, in
21
         substance, it is almost the same, but we improved
22
         the methodology, and we actually wrote down every
23
         details which could be used in the future, and
24
         maybe it could be a model for other utilities,
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1 too. 2 So, in other words, if I understood you 3 correctly, overall, the approach to decoupling 4 remains the same. It's just that you got under 5 the hood, along with Ms. Shute of our staff, and 6 several people who work for now the DOE and 7 Liberty, and you folks really tuned up the engine so that it works much, much better than it 8 9 previously did? 10 (Iqbal) Exactly. And on that, you mentioned 11 Ms. Shute, and I would give a shout-out to her, because she was instrumental, particularly with 12 13 going through the hard work to update the tariff, 14 particularly. And I have to give her, Ms. Shute, 15 a shout-out, because she will be leaving us end 16 of this month, and that is a loss for all of us 17 in this, in this hearing. 18 Indeed. I'm glad that's on the record. And that Q 19 does remind me that, unlike most settlement 20 agreements, there is full-blown tariff and set of 21 tariff provisions attached to this Settlement 22 Agreement that the parties have agreed to. And I assume you would agree with me that a major 23 24 reason for that is the Parties' agreement that we

1 really do need to get the minute details of the 2 decoupling mechanism correctly, correct? 3 Α (Igbal) Yes. And we also addressed one of the 4 MEP, the Managed Expansion Program. That is a 5 small one, but important one. The tariff didn't 6 mention the percentage increase for MEP rates, 7 now the tariff has that number in there. So, it was -- before it was based on the Settlement 8 Agreement on MEP, but it was not reflected in 9 10 tariff. 11 So, from my perspective, with the work 12 with all the parties together, this tariff is 13 more complete than ever. 14 Thank you. And just to sort of remind the Q 15 Commission, in your opinion, decoupling is an 16 appropriate mechanism for the Commission to 17 adopt, because it provides benefits both to the 18 utility's customers and to the utility's 19 shareholders, with respect to the effects of 20 variations in sales that primarily result from a 21 savings related to energy efficiency. Would all 22 of that be a fair statement? 23 (Igbal) That is a fair statement. I would say 24 that it's not only about energy efficiency. It

is actually any variation in the sales. So, the whole idea is decoupling is decoupled from the sales number to their allowed revenue number.

So, in that case, it is both ways. If the Company -- Company sales number goes up, and the revenue increased, the customer gets back the extra revenue they are getting from their rates. And the reverse is also true.

So, it is actually, yes, a balanced approach for both customer and the Company.

MR. KREIS: Thank you. Now, turning the Commission's attention to what's been marked for identification as "Exhibit Number 40", that consists of the Direct Testimony of Jerome Mierzwa, who is a consultant who did some work for the OCA in connection with this case. We have not presented him here to testify, because he did not participate in the negotiation of this Settlement Agreement.

And, so, rather than have him adopt his testimony on the stand, what I intend to ask the Commission to do is simply to admit that as an exhibit, give it the weight that it's due, and look at, if the Commission is inclined. It's

1 simply a reflection of recommendations that he 2 happened to make back on March 18th. 3 BY MR. KREIS: 4 But just want to ask Mr. Iqbal a couple of 5 questions that relate to the subjects that Mr. 6 Mierzwa discussed. 7 One is, Mr. Mierzwa recommended, and this is, let me just make sure I have the right page reference, this is on Bates Page -- Bates 9 10 023 of Exhibit 40. Mr. Mierzwa recommends that 11 "any increase or decrease which the Commission 12 determines is warranted in this proceeding be 13 distributed by adjusting the revenues to be 14 recovered from each rate class by the system average increase or decrease." Is that, in fact, 15 16 the approach that the Settlement Agreement 17 adopts? 18 (Iqbal) Yes. It does. 19 And then, farther down on that same page from 20 Exhibit 40, Mr. Mierzwa recommended "maintaining 21 EnergyNorth's current fixed Residential monthly 22 customer charges." Would it be fair to say or is 23 it correct to say that, in fact, what happens in

the Settlement Agreement is that, at least with

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         respect to Residential Heating customers, the
 2
         fixed monthly charge actually goes down slightly,
 3
         to $15.39?
 4
         (Iqbal) Yes.
 5
         And that's in comparison to a initial request
 6
         from the Company of $17.99, if I'm not mistaken?
 7
    Α
         (Iqbal) Yes. You're correct.
 8
         So, it's fair to say, not to boast, I suppose,
 9
         that the view of the OCA, as expressed in Mr.
10
         Mierzwa's testimony, is, in fact, the approach
11
         that the Settlement Agreement adopts to these
12
         rate design and revenue -- or, cost allocation
13
         issues that he discussed in his prefiled
14
         testimony?
         (Igbal) Yes, it does. And it also included --
15
    Α
16
         the Settlement also included his recommendation
17
         that customer charge would not be increased
18
         between two rate cases for residential customers.
19
               Thank you for reminding me of that.
    Q
         Yes.
20
                    So, just by way of conclusion, and I
21
         guess this is a question for both Mr. Iqbal and
22
         Mr. Chattopadhyay, each of you participated
23
         actively in the discussions that led to the
24
         finalization of this Settlement Agreement, true?
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(Iqbal) Yes.
 1
 2
         (Chattopadhyay) Yes.
 3
         And do you each of you recommend the terms of
 4
         this Settlement Agreement for approval by the
 5
         Commission as in the public interest and
 6
         resulting in just and reasonable rates?
 7
    Α
         (Iqbal) Yes.
         (Chattopadhyay) I do. I do.
 8
 9
                   MR. KREIS: Thank you. Madam
10
         Chairwoman, those are all the questions I have on
11
         direct exam. And I have no friendly cross for
12
         any of the other witnesses.
13
                   CHAIRWOMAN MARTIN: Thank you, Mr.
14
         Kreis. Mr. Dexter.
15
                   MR. DEXTER: Thanks. I actually do
16
         have two questions of friendly cross, and I'd
17
         like to start with those while they're somewhat
18
         fresh in the Commission's mind. And then, I have
19
         a series of questions for Mrs. Mullinax.
20
                       CROSS-EXAMINATION
21
    BY MR. DEXTER:
22
         My first question of the Liberty witness, I want
23
         to go back to something Mr. Simek said, because I
24
         want to nail down the number he mentioned.
```

1 were on Bates 039, which is the customer 2 impact -- one of the customer impact schedules. 3 And I think it's the one that deals with 4 Residential Heating customers. Although, as I 5 look at it, it seems to be Residential Low Income 6 Heating customers. So, maybe we were talking 7 about Bates 038. And Mr. Simek mentioned a 8 number of a \$42 per year increase for an average Residential customer. 9 10 And I would ask Mr. Simek to just point 11 to us on one of those pages where the \$42 is? 12 it is? And, if it's not, it's not. 13 (Simek) Yes. What I was looking at was the Α 14 actual usage, I believe, of \$811 [811 therms?], 15 which is not actually shown on this sheet. So, I 16 did the calculation. And it was also comparing 17 to the rates that were in effect now, in July. 18 And it takes into account what the last approved 19 cost of gas rate was for April, for the winter, 20 and adds the adder related to the 1.9 million to 21 that April approved rate. So, it is a 22 calculation that is not shown on this sheet. 23 (Mullen) If I could just add? First, I would 24 just want to clarify. Mr. Simek, you said

```
1
         "$811". You meant "811 therms" --
 2
         (Simek) 811 therms. Correct.
 3
         (Mullen) -- of annual use per year. And, just to
 4
         clarify, this was a calculation that Mr. Simek
 5
         did, to show the annual impact, which is
 6
         typically how we will look at the impacts for gas
 7
         customers, considering there's such seasonal
         variation in their rates.
 8
                   So, this was done similar to how it's
 9
10
         presented in cost of gas proceedings, just to
11
         kind of put things in perspective when people
12
         start thinking about it, because the numbers that
13
         are on -- in Appendix 8 are done on a monthly
14
         basis. So, what he did was a calculation, in
         case the question came up about "what would be
15
16
         the impact on an annual basis to an average
17
         Residential Heating customer?"
18
         Right. And that's why I brought this up, because
    Q
19
         I'm just not following it. So, if I'm on Bates
20
         038, which is entitled "Residential Heating
21
         Customer". And I go down to the line -- second
22
         to the last line in the chart in the middle of
23
         the page, where it says "750 therms". And let's
24
         assume that that's the average, rather than the
```

```
811.
 1
 2
                   And, if I go over about ten columns to
 3
         the right, I see "Change in Monthly Bill", and I
 4
         have dollars and percentages. And I see "$43.37"
 5
         for the winter, and I see "$22.89" for the
 6
         summer. I just don't see how, you know, any
 7
         variation on that could give me a $42 increase
 8
         for the year? And that's why I raised the
 9
         question.
10
                   CHAIRWOMAN MARTIN: Mr. Dexter?
11
    BY MR. DEXTER:
12
         It seems to me that we're talking about more like
13
         a monthly increase, rather than an annual
14
         increase.
15
                   MR. DEXTER: Yes, Madam Chairwoman.
16
         I'm sorry.
17
                   CHAIRWOMAN MARTIN: I would like to
18
         ask, based on this discussion, that the Parties
19
         submit a -- that we have a record request that
20
         the Parties submit the calculation, so that we
21
         can have confirmation that you're all on the same
22
         page related to that and rely on it. Does that
23
         make sense?
24
                   MR. DEXTER: That makes perfect sense
```

```
1
                 But I wonder if Mr. Simek could address
 2
         the question that I just raised, and that might
 3
         clear things up.
                   CHAIRWOMAN MARTIN: Go ahead.
 4
 5
                   WITNESS SIMEK: Yes. I'm looking at
 6
         the actual calculation.
 7
                   MR. SHEEHAN: While Mr. Simek is
 8
         looking, I understand the record request to be a
         calculation showing the total residential bill
 9
10
         impact, the change of rates from today to the
11
         proposed August 1, as we discussed, including
12
         both the permanent rate change and the step
13
         adjustment change, is that correct?
14
                   CHAIRWOMAN MARTIN: That's correct.
15
         think to Mr. Dexter's point, and also clarity on
16
         what -- that applies to whether it's a monthly
17
         bill impact or annual or what that is.
18
                   MR. SHEEHAN: Of course.
19
                   MR. DEXTER: And I'm happy to wait for
20
         the record request. But I would also give
21
         Mr. Simek the opportunity to respond now.
22
         Whatever works for Liberty is fine with me.
23
                   WITNESS SIMEK: Well, I'll definitely
24
         submit the record request. It is, like I said,
```

the number that I came up with was \$42.89, and that was -- a majority of the usage is done in the winter, and then with this skewed between the winter and summer with the weighted average. But I will go ahead and submit the request, so that we can all, you know, be on the same page.

we're here, if we look at the top box, under the "Present Rates", where we have the winter and summer cost of gas rates there. The winter rate that I used for my calculation is different than the rate that was used here. I used the rate that was the last winter rate that was in effect in April of 2021. And, so, my present rate is different than this one. And then, that also changes what the proposed winter cost of gas rate would be, because the proposed winter cost of gas rate includes an adder to account for the 1.9 million.

So, when we do submit our record request, our winter cost of gas rates, both for the present and proposed, are different than what you see on this page. And the rationale behind that was that I used the rates that were in

1 effect for April of 2021 as the present rate for 2 the cost of gas rate, and then added that adder. 3 BY MR. DEXTER: 4 But, having said all that, do you have any reason 5 to doubt that the schedules that are included in 6 Appendix 8 aren't accurate or aren't 7 representative, given the parameters that are set forth on Appendix 8? 9 (Simek) Absolutely not. I just wanted to -- I 10 thought that, for this one month -- or, this one 11 annual comparison, that it would make sense to 12 use the last rate that was in effect in April for 13 the cost of gas for the winter. 14 (Mullen) I can add that, you know, in preparation 15 for the hearing, Mr. Simek and I were discussing 16 how, you know, how things are typically 17 presented. And we said "well, if a question 18 comes up, in terms of what's the annual impact to 19 an average Residential Heating customer, could 20 you do the calculation for that?" And that's 21 what he did. 22 So, all this was just trying to really 23 supplement what's done in Appendix 8 here, which 24 is a lot of things done on monthly basis, and

```
it's done based on varying levels of monthly
 1
 2
         usage. And he tried to put it into perspective
 3
         with respect to how things are typically
 4
         reviewed, say, in a cost of gas proceeding, when
 5
         we look at the annual impact. So, it's really,
 6
         again, a supplement to this as additional
 7
         information.
         Okay. I'd like to --
 8
    Q
 9
                   CHAIRWOMAN MARTIN: Mr. Dexter?
10
                   MR. DEXTER: Oh, I'm sorry.
11
                   CHAIRWOMAN MARTIN: Before you move on,
12
         are you comfortable with that approach? And I
13
         also want to hear from Mr. Kreis, as to whether
14
         that is an acceptable way to present that
15
         information?
                   MR. DEXTER: Yes. I'm comfortable with
16
17
         the record request that was asked. And, you
18
         know, we'll review it. But don't expect that
19
         it's going to show anything drastically different
20
         than what's on Appendix 8, given the parameters,
21
         as Mr. Simek just said.
22
                   CHAIRWOMAN MARTIN: Okay. And Mr.
23
         Kreis?
24
                   MR. KREIS: I have the same opinion
```

```
1
         that Mr. Dexter does.
 2
                   CHAIRWOMAN MARTIN: Okay. Thank you.
 3
         Go ahead.
 4
                   MR. DEXTER: Thanks.
 5
    BY MR. DEXTER:
 6
         The other issue I wanted to bring up, Mr. Mullen
 7
         talked about four items related to the revenue
         requirement contained in the Settlement.
 8
         were contained at Bates Page 006, Paragraph 2.2.
 9
         And he mentioned a number of times that it's
10
         important to spell out these items in the
11
12
         Settlement for auditing purposes or for the sake
         of the auditors.
13
14
                   And I just wanted to ask Mr. Mullen if
15
         he was referring to what up until recently was
16
         the Commission Audit Staff or was he referring to
17
         the Company's external auditors, or perhaps both?
18
         And, if so, if he could elaborate why this
19
         information would be important to spell out for
20
         the external auditors.
21
         (Mullen) Well, it's actually both. And I will
    Α
22
         add to that, the internal audit that we have at
23
         the Company. So, there's auditors all over the
24
         place. And I think, you know, having something
```

put in written form that gets approved, because, 1 2 typically, when you have something on the books 3 that's in a, say, a regulatory asset, there has 4 to be some sort of Commission ruling with respect 5 to a regulatory asset, to say how those things 6 are going to be recovered. Because that will be 7 one of the first things we ask, "Okay. Where did 8 you get approval to recover this?" 9 So, here's -- putting these, 10 memorializing these into text, and having an 11 order that would approve the Settlement 12 Agreement, would then be what the auditors could 13 then rely on and say "Okay. We understand where 14 the basis comes from for this recovery and this 15 recovery period." 16 And all of the various items in here, most of 17 which are amortizations, will be reflected on the 18 Company's books and records, as set forth in the 19 Settlement? 20 (Mullen) Correct. Beginning August 1st, yes. 21 MR. DEXTER: Thank you. That's all I 22 had for the Liberty witnesses. 23 I would like to ask Donna Mullinax some 24 questions.

# 1 DONNA H. MULLINAX, SWORN DIRECT EXAMINATION 2 3 BY MR. DEXTER: 4 Beginning with asking her to state her name and 5 her position? 6 (Mullinax) My name is Donna Mullinax. And I am 7 President of Blue Ridge Consulting Services, Inc. 8 And, Mrs. Mullinax, would you please describe 9 your duties with respect to this rate proceeding? 10 (Mullinax) Yes. I was a consultant to Staff. 11 And I analyzed and provided expert witness 12 testimony related to the revenue requirements in 13 regards to the distribution base rates. 14 Sorry. And that testimony that you mentioned has 15 been marked for identification purposes in this 16 proceeding as "Exhibit 42", is that right? 17 Α (Mullinax) Yes. 18 And when was that testimony prepared? 19 (Mullinax) March of -- yes, March of 2021. Α 20 And was it prepared by you or under your direct 21 supervision? 22 Α (Mullinax) Yes. 23 Mrs. Mullinax, is the information that's 24 contained in that testimony and exhibits accurate

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to the best of your knowledge and belief?
 1
 2
         (Mullinax) It was as of March 18th, 2021, when it
 3
         was filed. I will say that there has been
 4
         additional information that's come forward,
 5
         either through testimony or discovery or during
 6
         the hearings, that could maybe have updated some
 7
         of that.
                    But, as of March 18th, yes, that was my
 8
         testimony. I'm very comfortable with it.
 9
10
         And would you have any corrections to make at
11
         this time to that testimony?
12
         (Mullinax) No.
13
         And do you adopt that testimony as your sworn
14
         testimony in this proceeding?
15
         (Mullinax) Yes.
    Α
         And, Mrs. Mullinax, with respect to the
16
17
         Settlement that's been presented, is it correct
18
         that, concerning revenue requirements, this
         Settlement calls for a distribution rate
19
20
         increase -- revenue increase of $1.3 million?
21
         (Mullinax) Yes.
    Α
22
    Q
         And that was the focus of your testimony in this
23
         case, was it not, calculating the revenue
24
         requirement, you did deficiency or sufficiency?
```

```
1
          (Mullinax) Yes. And as it was related to the
 2
         base distribution rates, yes.
 3
    Q
         And you brought in information from various Staff
 4
         witnesses, and made a recommendation back in
 5
         March, correct?
 6
         (Mullinax) Yes.
 7
         And this revenue increase of 1.3 million is
 8
         different from what Staff recommended back in
 9
         March, and as you calculated in your Exhibit 42,
10
         is that right?
11
         (Mullinax) Yes.
    Α
12
         And are you -- and, in fact, back in March, the
13
         Staff was recommending a decrease in revenues, to
14
         the tune of about 2.2 million, is that your
         recollection?
15
         (Mullinax) Yes. That's correct.
16
17
    Q
         And are you comfortable with the Settlement
18
         recommendation of a $1.3 million increase?
19
         (Mullinax) Yes, I am.
    Α
20
         As opposed to the $2.2 million that was
    0
21
         calculated back in March?
22
    Α
         (Mullinax) Yes, I am.
23
         And do you find that the terms of the Settlement,
24
         with respect to the revenue requirement, are just
```

1 and reasonable? (Mullinax) Yes, I do. 2 3 Can you explain briefly some of the differences 4 between what was contained in Staff testimony, 5 versus what's contained in the Settlement, as it 6 pertains to revenue requirement? 7 Α (Mullinax) Sure. Yes. If you start with the 8 Staff's recommended revenue sufficiency of 2.2 million, that would be a reduction, and you take 9 10 a look at -- and, in essence, it boils down to 11 three components: The impact of the cost of 12 capital, and that includes both the reduction in 13 ROE and the capital structure, that was about a 14 \$1.38 million change; the effect of the --15 recognizing the non-protected EDIT, Staff had 16 recommended five years, the Settlement agreed to 17 twenty years. That was about a \$663,000 change; 18 and then the continuation of the amortization of 19 the depreciation reserve imbalance, that was 20 another 1.5 million. So, those were the major 21 components that made up the difference between 22 Staff number and what was finally in the 23 Settlement. 24 And then there was a number of other

```
unspecified adjustments that were acknowledged in
 1
 2
         the final number, but not recognized within the
 3
         Settlement.
 4
         Sure. And the unspecified adjustments might go
 5
         into some confidential matters that are a result
 6
         of settlement negotiations. Would you agree with
 7
         that?
         (Mullinax) I would agree to that, yes.
 8
         But the three items that you mentioned, which
 9
10
         were fairly large items, are actually delineated
11
         in the Settlement, in Paragraph 2.2, as Mr.
12
         Mullen just discussed, and therefore are
13
         appropriate for discussion in a public forum.
14
         They're not subject to confidential treatment, as
15
         you understand it, correct?
16
         (Mullinax) That's the way I understand it, yes.
17
                   MR. DEXTER: Okay. Thank you. That's
18
         all the questions I have for the panel.
19
                   CHAIRWOMAN MARTIN: Thank you, Mr.
         Dexter. Commissioner Goldner.
20
21
                   MR. PATNAUDE: Could we have a short
22
         recess, if possible?
23
                   CHAIRWOMAN MARTIN: Why don't we take,
24
         if folks aren't opposed to an early lunch, this
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is probably a good time to take a lunch break.
 1
 2
         We will return at 12:15. Off the record.
                    (Lunch recess taken at 11:35 a.m. and
 3
 4
                    the hearing resumed at 12:20 p.m.)
 5
                   CHAIRWOMAN MARTIN: Okay. Let's go on
 6
         the record. Commissioner Goldner.
 7
                   COMMISSIONER GOLDNER: Yes. Good
 8
         afternoon.
 9
    BY COMMISSIONER GOLDNER:
10
         My first question is directed at the panel.
11
         the Company and Staff testimony contained capital
12
         structure figures that were within one percent of
13
         a 50/50 split. The historical capital structure
14
         has been about 50/50, yet the Settlement
15
         Agreement contains 52 percent equity and 48
16
         percent debt. Can the panel explain why this is
17
         reasonable?
18
         (Mullen) Sure. Let me take the first shot at
    Α
19
         that.
20
                   You know, through the -- as you can see
21
         in the Settlement, there's lots of moving parts
22
         here. And, you know, when it comes down to it,
23
         you know, certain things are worth certain
24
         dollars, and there's certain things that you'll
```

trade off for other things.

You know, when you come down to, you know, using a capital structure that's a little bit different than, say, what the actual is or anything, of course, that's worth certain dollars. And then, you know, and certain things you give, you know, other things for that. You know, there could have been a higher ROE and a different capital structure that gets us to the same place.

So, in the grand scheme of things, as we went back and forth, in terms of, you know, what worked for the various Parties, that is where we ended up.

It's not, you know, it's in line with some other, I believe, even if you look at the Eversource case, it's in line with that. And I believe it's also in line with our Granite State Settlement that was in DE 19-064.

So, it's just part of the give-and-take, as part of negotiations in the Settlement, and come to a spot where everybody agrees is reasonable.

Q Would anyone else on the panel like to comment?

A (Chattopadhyay) Yes. Pradip Chattopadhyay here. I would, representing OCA, I would say that we were focused on the number that you see with the weighed cost of capital. It's the 6.96 percent that shows up in the Bates Page 008 of the Settlement, you know, Exhibit 49.

And it's pretty routine that you have hypothetical capital structures that are used to reach settlements. Largely what Mr. Mullen had mentioned, you know, there are sort of two levers. One of them is the capital structure itself and what the ROE is, and we can play with them. And, you know, given the other pieces of the Settlement, the real question is whether that is a just — that is a reasonable thing to do. And we thought it is.

Q If I could ask you a follow-up question. You, as you highlighted earlier, you had determined there was a reasonable range of 8.8 to 9 percent for the return on equity. And you talked a little bit before about, when you, I just want to go back to my notes, when you ran it through your models, and maybe updated your models, you could get closer to the 9.3 percent.

1 Can you maybe share a little bit more 2 detail on why you're comfortable moving from 3 about 8.9 percent to 9.3 percent, in the context 4 of the capital structure, the return on equity 5 going to 52 percent, from 50, because they're 6 both going in the same direction? 7 (Chattopadhyay) So, what I mentioned previously Α 8 was that my update, when I did the -- when I recalculated the return on equity, as I would 9 10 have recommended if I was writing my testimony 11 right now, subject to some issues we are having 12 with data access, and I mentioned SNL, that is a 13 subscription that we rely on, and it's not 14 available anymore after, you know, the 15 restructuring of the utility land here, so --16 regulation, rather. What I mentioned was it 17 actually went down. So, my calculation would 18 have given me more like 8.8 percent, okay? 19 But there are so many other aspects. 20 Even when you just simply focus on the return on 21 equity. So, you could be looking at other 22 models. And I was just simply sharing what I did 23 with the discounted cash flow model. And there 24 other models that I didn't rerun, because of data

limitations, like the one -- the primary one was the SNL situation. But, even otherwise, I usually don't rerun them, because this is a package. We look at a lot of other things.

And, so, what I'm saying is, 9.3, given the other major movers in the Settlement, and for me, one of them is certainly the rate design issue. We -- I remember right, you know, that's something that I was very interested in achieving. And, typically, we, in representing residential ratepayers, we always try to keep costs low for the residential ratepayers. And we are particularly concerned about the monthly charges. And, so, those elements went in the way we would like it to.

And, so, overall, it's just, you know,

9.3 is a pretty reasonable number in my mind.

The other aspect is capital structure, I don't

usually worry too much about it, if it's going to

change a little bit. Because, if I look at my

proxy, they will have a certain average, and the

Company's witness will have some other average.

It's as long as you're between or pretty close to

50/50, that is given the other pieces I was just

```
1
         sharing that, as OCA, we are quite comfortable
 2
         with it.
 3
    Q
         A question perhaps for Mr. Mullen, the cost of
 4
         capital, the long-term debt, what I would call
 5
         the "return on debt", is showing at 4.42 percent.
 6
         I didn't see any discussion on that in the
 7
         testimony, maybe I missed it.
                   Can you share, is that the actual cost
 8
 9
         of debt for Liberty or is that part of the rate
10
         design?
11
         (Mullen) That's the actual cost of debt for
12
         existing long-term debt issuances that have
13
         previously been approved by the Commission.
                                                       Some
14
         related to the acquisition, going back to 2012,
         there's four different debt issuances. And I
15
16
         believe one of those got refinanced since then,
17
         and that had to get Commission approval as well.
18
         Okay. It is something I would like to look more
    Q
19
         at, and maybe in the spirit of a record request
20
         is the best way to do this. Where, you know, if
21
         you look at the debt markets today, I think
22
         30-year T bills are running 2 percent, and I
23
         think as Mr. Chattopadhyay mentioned earlier,
24
         10-year T bills are running 1.3 or 1.4.
```

realizing that these instruments were created years ago, but looking at refinancing and this kind of thing.

So, I think what I'd like to do is make a record request for all of the debt instruments at Liberty, to really look at that and see if 4.2 -- 4.42 is reasonable, from the ratepayer's point of view.

Would you like to make any comments prior to making a record request?

A (Mullen) You know, like I can say, these have all been approved by the Commission previously. you know, and we can certainly provide them, you know, as part of a record request. I have to see what they have in there for, you know, if there's refinancing.

These are done through -- Liberty has an affiliate, who goes out and gets a financing. And these are intercompany loans, based on the rate that our financing affiliate, Liberty

Utilities Co., is able to get out in the market.

You know, and again, when we -- any of these all has to be -- go through the Commission approval process.

So, you know, we can certainly provide them. But, you know, I think some have -- some originally had -- I think one had a five-year -- a five-year term, that one got refinanced I think in 2017. I think one or two issuances had ten-year terms, and one had a fifteen-year, or two had a fifteen-year, I'd have to remember the exact mix of the four.

But, you know, we can certainly provide them and provide you with the information. But this is really, you know, no different than, you know, basically using the historic cost of debt, unless there's, you know, some reason that it's like way out of whack.

Q Right. Right. Fair. Yes. I'm just looking at, in the context of OCA's testimony, we have a fixed number in the cost of debt, 4.42, that's your actual cost of debt. The return on equity is more, 9.3, a lot of discussion went on there. And you're basically moving the capital structure 50/50, 52/48, whatever it is, to sort of get to the right weighted average cost of capital. So, obviously, the return on debt is a critical number in that calculation.

```
1
                    So, yes. I think it would be
 2
         instructive, I think, to just look at the debt
 3
         instruments, and see if, you know, see where that
 4
         stands. So, thank you for your comments on that.
 5
         (Mullen) Yes. If I could just add, too, in terms
 6
         of the overall cost of capital and all that.
 7
         mean, we had a, you know, expert file on our
         behalf, too, and, of course, they came in higher
 8
         than where OCA or Staff had come in.
 9
10
                   So, I think, you know, there's things
11
         you just have to, you know, when you're looking
         at this, in terms of that, you know, some of that
12
13
         goes to the proxy group, some of that, you know,
14
         in the capital structures that come out of the
15
         proxy group. If I remember right, I think that
16
         our witness's proxy group had actually a higher
17
         equity component, if I remember correctly.
18
                   So, there's just some other data points
19
         to take into account as you're considering all
20
         this.
21
               Thank you. Thank you. That's helpful.
    Q
         Yes.
22
         (Chattopadhyay) Can I --
23
         Yes. Go ahead.
24
          (Chattopadhyay) Can I add a little bit more?
```

Everything that Mr. Mullen said about, like, this is really just the OCA's testimony, there's other parties to it, the Company itself, and then the Staff, erstwhile the PUC, so they had their own, I think Dr. Woolridge covered the cost of debt issue a little bit more than I did. And it's mainly because, you know, that is how typically I look at cost of capital. And then, and it's just my preference, that, you know, I kind of take the embedded cost of debt as it is, as being fair, it's a fair number to be used.

There is research out there, in fact, when Dr. Gordon, who actually popularized the DCF approach, he, in his book, he describes it, that, really, if you are looking at the embedded cost of debt, and you're doing it throughout the history, like long run, then you are okay. You don't need to worry about like what the true cost of debt might be at any point in time.

Personally, I kind of prefer the way you're thinking about it, that it should be forward-looking. But this has been accepted as an approach that is fair enough. And, if you look at how the literature describes it, it's

1 more like there will be times, when we do the 2 forward-looking, you know, tweak, then there will 3 be times when you will be required to really give 4 a high return on debt, while the actual embedded 5 cost is pretty low. 6 So, there are other sides to it that 7 needs to be understood, in my opinion. 8 Thank you. Thank you. That's fair. And just 9 one more factual question, and maybe for Mr. 10 Mullen. You confirmed before that the return on 11 debt is 4.42 percent. In terms of the actual 12 capital structure at Liberty, is it 42 -- is it 48/52 or something different? 13 14 (Mullen) I'd have to check to get you what it is Α 15 currently. I believe it's something closer to 16 50/50. But I'd have to take that subject to 17 check. I don't know offhand. 18 Okay. That's fine. We can make that a record Q 19 That's fine. Thank you. request. 20 And then, my last question is just, 21 when we were going back and doing our research 22 and trying to understand the revenue requirement, 23 going back, you know, a decade or so, it was 24 difficult at least for me to sort out the revenue

1 requirement sort of annually. And I realize 2 that, you know, sometimes changes are made 3 midyear and so forth. 4 So, I'd just like to make a record 5 request there, too, just to understand the 6 revenue requirement going back to, say, 2010, 7 just to document what that is. Because, if one is judging if rates are just and reasonable, it's 8 9 important, I think, to have a firm grasp on the 10 history. So, I'd just like to make that as, 11 hopefully, a simple record request, just to have that in the record. 12 13 COMMISSIONER GOLDNER: Any comments, 14 Attorney Dexter, from Staff? 15 MR. DEXTER: Well, we might be 16 channeling Attorney Sheehan here, but I'm not 17 sure I understand that last record request, in 18 terms of the revenue requirement since 2010. 19 So, --20 WITNESS MULLEN: I was going to try to ask to clarify that. Are you looking for 21 22 essentially what's the distribution revenue been, 23 the total distribution revenue been each one of 24 those years, and how it had changed?

COMMISSIONER GOLDNER: Yes, sir. 1 2 WITNESS MULLEN: Okay. Okay. Because 3 a lot of that goes along with, you know, how much 4 have the capital investments that have generated 5 some of that have gone along, too. Okay. 6 understand. 7 COMMISSIONER GOLDNER: Right. Yes. It's just -- we were trying to sort through it, 8 9 and it was just complicated. So, I thought, just for the record, we could maybe just make the 10 record request and put in the record. 11 12 Yes, Attorney Dexter. Do you have 13 any --14 MR. DEXTER: Yes. So, as I understand 15 it then, you're looking for actual revenues on 16 the Company's books for the last ten years or so? 17 COMMISSIONER GOLDNER: No. Actually, 18 what I was looking for was the approved 19 distribution revenue requirement for Liberty. 20 MR. DEXTER: Okay. So, that would, 21 again, I'm trying to help here, I don't mean to 22 be getting in the way of Liberty, that would 23 involve going back to the various rate cases and 24 step adjustments, and try to trace that through

```
1
         what the revenue requirement has been since about
 2
         2010.
 3
                   COMMISSIONER GOLDNER: That's correct.
 4
         When we tried to do that in preparation for the
 5
         hearing, we ran into some challenges trying to
 6
         sort out all of the numbers. So, we just wanted
 7
         to make a record, and so it was clear to
 8
         everyone.
                   MR. SHEEHAN: May I chime in and offer
 9
10
         to make it from the time of acquisition forward?
11
         Liberty was acquired in the Summer of 2012.
12
         it might be easier for us to start there, rather
13
         than our prior owner?
14
                   COMMISSIONER GOLDNER: Sure. Of
15
         course. Thank you. Yes. That would be fine.
16
         Summer of 2012 then. Okay.
17
                   All right. That's all I have.
18
         Attorney Dexter, did you have anything else or
19
         are you -- is Staff okay?
20
                   MR. DEXTER: No, I don't have anything
21
         else. Except to point out that Staff, when we
22
         were Staff of the PUC, we did retain the services
23
         of Dr. Woolridge. His testimony is marked as
24
         "Exhibit 41", I believe. I didn't bring
```

Mr. Woolridge here today. He was unable to 1 2 attend due to scheduling. But I'm not sure I 3 would have anyway, given that we have the 4 Settlement, and we have the testimony of 5 Dr. Chattopadhyay. 6 But I wanted to point out that we have 7 asked -- we've had marked Dr. Woolridge's 8 testimony, which does have a few pages on capital structure and cost of debt. And we will be 9 10 asking that that be admitted into the record, as Attorney Kreis mentioned earlier, for some 11 12 witnesses that aren't here today. 13 COMMISSIONER GOLDNER: Thank you. 14 That's all I have, Madam Chairwoman. 15 CHAIRWOMAN MARTIN: Okay. 16 BY CHAIRWOMAN MARTIN: 17 I'd like to go back to some earlier testimony 18 from OCA's witnesses related to -- well, 19 actually, it started with Liberty witnesses, 20 related to Section 7.1 and 7.2 of the Settlement 21 Agreement. I think Mr. Mullen characterized 22 those as "memorializing terms from other orders 23 and not making any substantive changes." I'd 24 like to hear from Energy Staff, your consultant,

or to the extent your consultant can't opine, perhaps Mr. Dexter, and from OCA witnesses, as to whether everyone agrees that this is truly a reflection of a memorialization, and that there are no substantive changes?

CHAIRWOMAN MARTIN: Mr. Dexter, do you want to start? I'm not sure if Ms. Mullinax can answer that.

MR. DEXTER: No. Ms. Mullinax was not involved in the Keene discussions at all. Steve Frink was, and he's since retired. So, I'm not able to access him to have him answer the question. But I will say this, and we're talking about Keene, we're talking about Section 7, Keene.

So, my understanding is, from various cost of gas dockets that have been going on, that there's been an ongoing question about whether or not the CNG costs, in the event that they're higher than the historical propane costs, should be recovered from customers?

And this 7.1 sets forth how the incremental CNG supply costs will be handled going forward, and, as I understand it, results

in a savings -- I'm sorry, a sharing of the incremental CNG costs.

And, so, in a sense, it's not changing any orders that have happened in the past. But I believe it sets a path going forward for handling the incremental supply costs.

With respect to the expansion, there has been — there is a risk—sharing mechanism that's been in place for a number of years for expansion. And, as I understand Paragraph 7.2, it adds some clarifications to that existing risk—sharing mechanism. So, it's not an attempt to change the risk or anything like that. But it does attempt to address situations that were, I guess in Staff's view, not clear in the prior risk—sharing mechanism, and, in particular, you know, allows the Company to add customers along an existing line without that being a new phase of expansion, and then falling into a phase of risk—sharing that was set out in the — in the prior rate case.

But, essentially, I believe the Keene expansion section refines, but does not change the prior risk-sharing arrangements.

| 1  | CHAIRWOMAN MARTIN: Two follow-up                  |
|----|---|
| 2  | questions to that. I assume Mr. Frink was         |
| 3  | involved in the discussions related to this       |
| 4  | Settlement Agreement until he departed?           |
| 5  | MR. DEXTER: Yes, he was. And I don't              |
| 6  | think anything in the Keene section changed after |
| 7  | he I'm going to use the word "retired".           |
| 8  | CHAIRWOMAN MARTIN: And then, on the               |
| 9  | incremental the recovery of one half of the       |
| 10 | incrementally higher costs, I guess I need        |
| 11 | further clarity following on your representation. |
| 12 | Was there an explicit approval previously that    |
| 13 | the Company could recover one half of the         |
| 14 | incrementally higher CNG supply costs, as         |
| 15 | compared to the propane supply costs?             |
| 16 | MR. DEXTER: I don't believe                       |
| 17 | CHAIRWOMAN MARTIN: Or is this a new               |
| 18 | provision?  |
| 19 | MR. DEXTER: I don't believe that was              |
| 20 | explicitly in any of the CNG orders. I think      |
| 21 | that the issue had been pushed to the rate cases. |
| 22 | And I'd be happy to be corrected by the           |
| 23 | other attorneys on the screen. But my             |
| 24 | understanding is that that issue had been sort of |

not decided in various cost of gas issues, but
was deferred to rate cases in those cost of gas
proceedings. And that this is the solution going
forward, if the Settlement is approved.

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

MR. KREIS: Yet again, I agree with everything I heard Mr. Dexter say. I guess I would say, in general, I don't object to Liberty having characterized these provisions in the Settlement as simply a, you know, an effectuation or a restatement or an adoption of previously approved terms and conditions relating to Keene.

But I think what happened here, there was quite a bit of time spent on these issues related to Keene as we were negotiating this Agreement. And I think there was a conscious effort to make sure that we were taking advantage of -- we were taking advantage of Mr. Frink, frankly, before he retired, so that we could basically capture all of what he knew about how this was all supposed to work out.

I can tell you that the risk-sharing mechanism was originally established in Order

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Number 26,122, that was issued in 2018, that's at
 1
 2
         Page 39. And then, it was clarified later in
 3
         July of 2019, in Order Number 26,274. So, those
         things are already established and approved by
 4
 5
         the Commission.
 6
                    There are just several things here that
 7
         I think are clarified and made more -- we've
 8
         leached out a fair degree of uncertainty and
 9
         confusion about how this is all going to work.
10
                   Hope that was helpful.
11
                   CHAIRWOMAN MARTIN: That is. Thank
12
         you.
13
                   Commissioner Goldner, did you have a
14
         follow-up?
15
                   COMMISSIONER GOLDNER: Yes. Thank you,
16
         Chairwoman. It could have waited till after you
17
         were finished. But I did want to ask Mr. Dexter,
         Attorney Dexter, a question.
18
19
                    In looking at the testimony of
20
         Mr. Woolridge, I just want to make sure I
         understand it correctly. If I look on -- if I
21
22
         look on Page -- looks like Bates 005, it has the
23
         table with the Staff recommended cost of capital.
         And it reads "50.79% Total Debt", "49.21%
24
```

```
Equity", and then the cost rate of the debt is
 1
 2
         "4.42%", same as all the other tables, and then
         the cost rate for the common equity is "9.00%",
 3
 4
         as opposed to 9.3 or 9.4.
 5
                    I just want to make sure, is that the
 6
         right table to look at in Mr. Woolridge's
 7
         testimony.
                   MR. DEXTER: That was Staff's
 9
         recommendation, as a result of Mr. Woolridge's
10
         testimony, yes.
11
                   COMMISSIONER GOLDNER: Okay. Thank
12
         you. Thank you, Chairwoman.
13
                   MR. DEXTER: That's Table 2, on Page 5
14
         of 95, I believe, just so I understand.
                   COMMISSIONER GOLDNER: Yes.
15
16
                   MR. DEXTER: Bates Page 008?
17
                   COMMISSIONER GOLDNER: Bates Page 008,
18
         you're right. Yes.
19
                   MR. DEXTER: Okay.
20
                   COMMISSIONER GOLDNER: Thank you.
21
         Table 2.
22
                   MR. DEXTER: Well, actually, I guess
23
         it's Bates Page 008 of Exhibit 41.
24
                   COMMISSIONER GOLDNER: Yes.
```

```
1
                   MR. DEXTER: But it's Table 2, yes.
 2
         And a weighted cost of "6.67%".
 3
                   COMMISSIONER GOLDNER: Yes.
 4
                   MR. DEXTER: That is the
 5
         recommendation, yes.
 6
                   COMMISSIONER GOLDNER: Yes. And I just
 7
         want to clarify. So, Staff agreed to the
 8
         Settlement Agreement, of course, obviously.
         was the recommendation that you had going into
 9
10
         the Settlement Agreement. And then, after the
11
         discussion, you came out with the 52/48, 9.3, and
12
         4.42. Right?
13
                   MR. DEXTER: Right. And I will say
14
         that Mr. Woolridge was involved in the
15
         discussions, not in the actual discussions with
16
         the Company and the OCA. But we consulted with
17
         Dr. Woolridge before we agreed to both the
18
         capital structure and the cost rates.
19
                   COMMISSIONER GOLDNER: Okay. Can you
20
         share any color on the changes, both in the cost
21
         of equity rate going from 9 to 9.3, and the
22
         capital structure moving from roughly 50/50 to
23
         52/48?
24
                   MR. DEXTER: I don't recall a specific
```

discussion. And I'm not sure I'd be comfortable 1 2 disclosing them, even if I did recall them, given 3 that they were confidential settlement 4 discussions, as well as confidential discussions 5 between the consultant and the attorney. So, I'm 6 going to answer "no" to that. 7 However, I could take a record request, if you think it's -- if it's helpful? 8 9 COMMISSIONER GOLDNER: I think it 10 would, Attorney Dexter. And the reason I say 11 that is, you referenced Mr. Woolridge's testimony as representing that of Staff at the time. And, 12 13 when I look at the table, it's significantly 14 different from what was agreed to, and I don't 15 have a grasp for the reasons for the change. 16 So, I would appreciate that record 17 request. 18 MR. DEXTER: I will -- I will pose that 19 question to Dr. Woolridge and get you an answer. 20 COMMISSIONER GOLDNER: Thank you. 21 CHAIRWOMAN MARTIN: Mr. Dexter, can you 22 just recount to me what you have for the record 23 request, and we can make sure Mr. Goldner is in 24 agreement with it?

```
1
                   MR. DEXTER: Yes. What I was going to
 2
         ask Dr. Woolridge is to compare the Table 2 in
 3
         his testimony, at Bates Page 008 of Exhibit 41,
 4
         which was Staff's recommendation before
 5
         settlement, compare that to table that's
 6
         contained in the Settlement, and ask him to
 7
         explain the factors that would lead him to
         conclude that the table contained in the
 8
         Settlement is just and reasonable, and to add
 9
         some information as to how we got from Table 2 to
10
11
         the Settlement table.
12
                    That sound about right, Commissioner
13
         Goldner?
14
                   COMMISSIONER GOLDNER: Yes. Thank you,
15
         Attorney Dexter. Perfect. Thank you.
16
                   CHAIRWOMAN MARTIN: All set,
17
         Commissioner Goldner?
18
                   COMMISSIONER GOLDNER: Yes.
19
                   CHAIRWOMAN MARTIN: Okay.
20
    BY CHAIRWOMAN MARTIN:
21
         Turning to Ms. Mullinax. At the beginning of
22
         your testimony, when you were asked to confirm
23
         your prior testimony, you mentioned that you had
24
         received additional information in the interim
```

```
that could have updated your testimony.
 1
 2
                   Can you share what that information was
 3
         and how it would have resulted in a change in
 4
         your testimony, if any?
 5
         (Mullinax) Yes. I really haven't done that
 6
         analysis. I just noted, during that process,
 7
         well, the Company filed rebuttal, and then during
         the settlement talks, there was information going
         back and forth. But I haven't really quantified
 9
10
         that. Other than looking at, from the standpoint
11
         of what was in the Settlement, did that result in
12
         just and reasonable rates?
13
         Okay. So, the additional information was the
14
         rebuttal testimony and other information you
15
         heard during settlement discussions?
16
         (Mullinax) Yes.
17
         And you can still confirm that the Settlement
18
         Agreement, in your opinion, for the areas that
19
         you covered, is just and reasonable?
20
         (Mullinax) Yes, I can.
21
         Okay. The Settlement -- this can go to I guess
22
         any panel witness who feels comfortable answering
23
         it. The Settlement Agreement --
24
                   MR. DEXTER:
                                Madam Chair, can I
```

```
interrupt?
 1
 2
                   CHAIRWOMAN MARTIN: Yes.
 3
                   MR. DEXTER: And I'm sorry. I just
 4
         want to point out procedurally that, in addition
 5
         to the Company's rebuttal testimony, there was
 6
         discovery on that rebuttal testimony, and there
 7
         was one, if not two, technical sessions on that
         discovery as well -- on that rebuttal testimony
         as well. All of which Ms. Mullinax would have
 9
10
         been involved in.
11
                    I'm sorry to interrupt. But I just
         wanted to add that.
12
13
                   CHAIRWOMAN MARTIN: No. Thank you.
14
         appreciate the clarity and completing the answer.
    BY CHAIRWOMAN MARTIN:
15
16
         There's a step increase for effect August 1,
17
         2021. Can you, for the Commission's benefit, can
18
         you walk through why we would have a step
         increase that is effective at the same time
19
         potentially as the full rate case? Essentially,
20
21
         why is that being done as a separate?
22
    Α
         (Mullen) Sure. And this is something that's, you
23
         know, that's fairly standard in rate cases, not
24
         just for Liberty, but for other utilities over
```

the year.

That step increase relates to plant that was already in service as of the end of 2020. So, it's already providing service to customers. So, it's basically, and it's a going-forward thing, and it's not involved in the recoupment process that takes place back to temporary rates. This is only a going-forward issue.

But, since those investments are already providing service to customers, you know, there's already, you know, a little bit of a lag until starting recovery of those in August, and some were placed in service during 2020, some towards, you know, some during the year, some at the end of the year. So, what it does is, it allows for the rate change to happen all at one time, instead of doing a rate change, and then another rate change after that.

Q Okay. Thank you. That makes sense. This would be another Liberty question.

Can you turn to Appendix 2, Page 1, the Capital Spending Plan for the Step 2 capital projects. Can you just give the Commission some,

```
1
         for want of a better term, "headlights" on those
 2
         projects for the next step?
 3
    Α
         (Tebbetts) Yes, Chairwoman. I can do that.
                                                       And
 4
         I just want to be clear, you said you're on
 5
         "Bates 030"?
 6
         I did not actually give you the Bates page, but I
 7
         can, if it's not clear. It was Appendix 2,
 8
         Page 1.
         (Tebbetts) Okay. Thank you. Okay. So, I'll
 9
    Α
10
         give you a rundown, an idea of what we're looking
11
         at here.
12
                   So, you have your first set of projects
13
         called "Leak Repairs". And, basically, that is
14
         our main valves that need to be replaced when
15
         leaks arise, and that happens ever so often. And
16
         it's throughout our whole territory that we serve
17
         here in New Hampshire.
18
                   The "LPP-City/State", that's leak-prone
19
         pipe. And, really, that's made up of quite a few
20
         projects. So, what we're trying to do here is
21
         replace main for leak-prone pipe. It really
22
         replaces aging infrastructure before it becomes a
         pipeline safety issue. And, as I mentioned,
23
24
         there's a few things involved in here. One of
```

the things is, where we -- our old CIBS projects would be under this. So, we proactively go out looking for these issues, and also there are times when the cities and towns have to dig up the roads, maybe there's going to be new sewer lines or water lines or things happening that they're going to be paving.

And, so, what we would do is we would work with the cities and towns to determine what that schedule is. And, if we know that there's old pipe in that ground, we work with them to remove our old pipe before they're going to pave that year, and then install the new pipe, so that they can now go pave, and it will be many years again before we have to go in and replace our pipe. And, so, that's a majority of those projects. We'll work in the cities and towns, and then replacing our main that's old. A lot of it's bare steel or cast iron.

The "Aldyl-A Replacement", that is a brand name of plastic pipe material that was installed prior to 1989. And, basically, the procurement of the material ceased in 1986, and the shelf life is less than three years. So,

what we're trying to do is get rid of all of that in the system.

"K Meter Replacement", so, this is a combined pressure regulator and meter that isn't manufactured anymore. And, essentially, what happens is, they come up through a basement floor of a building, which is not acceptable construction practice today. And, so, to mitigate that, we have to replace the whole service and move the meter outside, to accommodate the acceptable construction standards of today.

The "Dresser Coupling Replacement",
that is a replacement of joints that tend to leak
during the winter months when contraction of
gaskets tends to occur.

And "Gas System Planning &

Reliability", this is -- what we're looking to do

here is handle the feeder pipelines that are not

necessarily attributable to a single customer

being added, but does provide reliability to

serve all the customers on that line.

You do see the "Gas Supply System Enhancements" and "Customer First" line items on

```
1
                They probably should have been taken off,
 2
         since they're zero, but they were part of our
         original request that we had original
 3
 4
         discussions.
 5
                    So, do you have any questions?
 6
          (Mullen) If I could just add?
 7
    Α
         (Tebbetts) Sure.
 8
          (Mullen) Those last two items are projects that
 9
         will be placed in service beginning in 2022.
10
         (Tebbetts) Uh-huh.
11
         (Mullen) So, this was originally from a schedule
12
         that showed multiyear capital investments. So,
13
         the projects on here are projects that will be
14
         put in during 2021. So, as Ms. Tebbetts said,
15
         those really could have been removed from this
16
         schedule.
17
    Q
         Okay. Thank you for that. My next question
18
         relates to the global issues related to this
19
         case.
20
                    We have before us the Settlement
21
         Agreement, and then we have the open issue
22
         related to Granite Bridge. This could be
23
         answered probably by a witness, but perhaps
24
         counsel would like to take it at the end.
```

1 I would like to here what impacts or 2 what position -- what impact on timing of Commission orders would there be if there were 3 4 separate orders related to the Settlement 5 Agreement and Granite Bridge? 6 MR. SHEEHAN: I can take one. 7 propose recovery of Granite Bridge costs through the cost of gas. So, if the Commission were to 8 9 approve recovery of some or all those costs --10 WITNESS MULLEN: If I could --11 MR. SHEEHAN: Go ahead. 12 WITNESS MULLEN: Excuse me. If I could 1.3 just clarify that? The recovery was proposed 14 through the LDAC, which is included in the cost 15 of gas filing, but it's a separate rate 16 component. That would take effect November 1st. 17 Whereas, the rates coming out of this Settlement 18 Agreement would be effective August 1st. So, if 19 there were a separate order for Granite Bridge, 20 it wouldn't impact the rates that are to be 21 effective August 1st as a result of this 22 Agreement. 23 MR. SHEEHAN: That's why he's the 24 witness and not me. Thank you.

```
1
                   CHAIRWOMAN MARTIN: And that's why I
 2
         asked it sort of of witnesses and counsel,
 3
         because I think, from an implementation
 4
         standpoint, it probably needed witness testimony.
 5
         But, also, if counsel had a position on that, I
 6
         would certainly like to hear that at the end.
 7
                   Mr. Dexter, I saw that you jumped in
         there for a moment.
 8
 9
                   MR. DEXTER: I had my hand up because I
10
         couldn't hear Attorney Sheehan. But I heard
11
         Mr. Mullen's answer. And, so, I'm all set.
12
                   CHAIRWOMAN MARTIN: Same here.
13
         Mr. Sheehan, did you have any part of that that
         we didn't hear at the end that we need to hear?
14
15
                   MR. SHEEHAN: No. I'm all set.
                                                     Thank
16
         you.
17
                   CHAIRWOMAN MARTIN: Okay. Thank you.
18
         Mr. Kreis, did you have any response to that?
19
                   MR. KREIS: Mr. Mullen's
20
         characterization of what the recovery mechanism
21
         would be and what the timing of it is is correct.
22
         It has the virtue of being a very separate and
23
         discrete little mechanism. And, so, you could
24
         rule on the Settlement Agreement this afternoon,
```

if you wanted. And then, you could still mull 1 2 over how it is that you're going to agree with 3 the OCA's position for some considerable further 4 period of time, and then issue an order to that 5 effect. 6 CHAIRWOMAN MARTIN: Well, thank you for 7 that. I think that may have answered all of 8 9 my questions. Let me just confirm. 10 (Short pause.) 11 CHAIRWOMAN MARTIN: Okay. Thank you to 12 everyone who did an excellent job testifying. 13 You have answered all of my questions in advance, 14 other than the ones that I just asked. 15 So, I will go back to Mr. Sheehan to 16 see if you have any redirect. I thought I'd just 17 check, before we do that, to see if Mr. Venora is 18 actually going to appear. I see that he joined 19 us or is he just observing? 20 MR. VENORA: Yes. Just for the record, 21 Dan Venora, from Keegan Werlin, appearing on 22 behalf of the Company. But otherwise deferring 23 to Mr. Sheehan today. 24 CHAIRWOMAN MARTIN: Okay. Thank you.

```
1
                   MR. VENORA:
                                 Thank you.
 2
                   CHAIRWOMAN MARTIN: Mr. Sheehan?
 3
                   MR. SHEEHAN: I just have one point to
         cover with Mr. Simek.
 4
 5
                      REDIRECT EXAMINATION
 6
    BY MR. SHEEHAN:
 7
         We went over Bates Page 038 of the Settlement
         Agreement. And there seems to be some confusion
 8
         of what that document shows. I would just like
 9
10
         to give Mr. Simek I think a chance to explain.
11
                    The point of confusion was Mr. Dexter
12
         pointed out dollar impacts that were in the $40
13
         range, apparently by month, yet Mr. Simek
14
         testified the annual change would be
15
         approximately $40.
16
                    So, Mr. Simek, if you could clarify
17
         that apparent inconsistency, that would be great?
18
         (Simek) Sure. If we can all please go to Bates
    Α
19
         Page 038 please of the Settlement Agreement. And
20
         then, if we look at Line 34, which is what we
21
         were discussing, which was the 750 therms per
22
         month of use. If you go ahead and we just follow
23
         along on that Line 34, we can see that, at
24
         present rates, the winter total would be
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"\$840.80", if we used 750 therms for that one 1 2 month. And then, if we scroll over a little 3 further, we can see that the proposed total at 4 the new rates would be "\$884.17". So, that 5 difference, which you scroll over a little 6 further, is "\$43.37". 7 So, what we're showing here on this 8 bill impact is that, for that one month, if you use 750 therms in the winter, that that bill 9 10 impact would be the \$43.37. 11 Now, again, when we were discussing 12 what I calculated, which we're going to submit as 13 a record request, the annual impact, I was using 14 811 therms. And, of course, that 811 therms is 15 spread out throughout the whole twelve months, so 16 some in the summer, some in the winter, 17 approximately 85 percent or so of the sales is in 18 the winter. And that came out to \$40.89 for an 19 annual bill impact, or a 4.3 percent increase. 20 MR. SHEEHAN: Thank you, Mr. Simek. 21 That was all I have. And he's certainly 22 available, if there is any follow on that. 23 CHAIRWOMAN MARTIN: Okay. Mr. Dexter, 24 any redirect?

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MR. DEXTER: Well, I'd like to ask Mr.
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 2
         Simek a follow-up question, if that would be
 3
         okay?
 4
                    WITNESS SIMEK: Sure.
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                    MR. DEXTER: I think it may clear
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         things up.
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                    CHAIRWOMAN MARTIN: Go ahead.
 8
                      RECROSS-EXAMINATION
    BY MR. DEXTER:
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10
         Mr. Simek, the 800 and, whatever it was you said,
11
         811 therms, is that typical usage for a
         residential customer for a month in the winter or
12
13
         for a year?
14
         (Simek) A year. It's the annual typical usage
15
         for a Heating customer for the year. It's 811
16
         therms.
17
    Q
         So, looking down at the line that I chose, the
18
         750 therms per month, that's a bit of an outlier,
19
         in other words, that must be a very high-use
20
         residential atypical customer, would you agree
21
         with that?
22
    Α
         (Simek) Correct. That's why the whole range is
23
         given there, kind of from zero, all the way
24
         through.
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1
                   MR. DEXTER: Okay. Thank you.
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         clears it up for me anyways. I appreciate that.
 3
                   And, no, I don't have any redirect for
 4
         Mrs. Mullinax.
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                   CHAIRWOMAN MARTIN: Thank you. That
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         helped for us as well, I think.
 7
                   Mr. Kreis?
                   MR. KREIS: I have no redirect.
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                   CHAIRWOMAN MARTIN: Okay. Thank you.
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         All right. Then, let's deal with the exhibits.
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         We have Exhibits 28 through 50, which were
12
         prefiled. We'll strike ID on those, Exhibits 28
13
         through 50, and admit them as full exhibits.
14
         However, noting that Exhibits 40 and 41 are
15
         prefiled testimony that has not been adopted,
16
         and, as a result, will be documentary evidence
17
         and give them any weight that they are due.
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                   And we will hold the --
19
                   MR. SHEEHAN: Madam Chairman, that same
20
         holds for some of the Liberty testimony, because
21
         some of it was not adopted today. If you'd
22
         like that?
23
                   CHAIRWOMAN MARTIN: Can you --
24
                   MR. SHEEHAN:
                                  Sure. 28, 31 and 32, 35,
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36 and 37, 47.

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CHAIRWOMAN MARTIN: I'm going to restate that listing, including the prior ones, to make sure we have them all: 28, 31, 32, 35, 36, 37, 40, 41, and 47, are prefiled testimony that have not been adopted, and as a result will be documentary evidence.

Do I have the list right now?

MR. DEXTER: Madam Chair, I would just point out Exhibit 50, which is not testimony, but its attachments of Mr. Frink. His testimony was adopted at the Granite Bridge hearing, and two of his attachments that were pertinent to Granite Bridge were adopted. We held these back from that hearing, because they had nothing to do with Granite Bridge. So, I think those properly fall into this category.

CHAIRWOMAN MARTIN: Thank you for that clarification. I appreciate that, Mr. Dexter. We will add Exhibit 50, the attachments, to that list.

And we also have a number of record requests at this point. We will hold the record open for Exhibit 51, regarding the bill impacts;

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Exhibit 52, for all the debt instruments at 1 2. Liberty; Exhibit 53, actual capital structure; 3 Exhibit 54, revenue requirement distribution back 4 to the Summer of 2012; Exhibit 55, a comparison 5 of the tables that was just requested by 6 Commissioner Goldner. 7 (Exhibits 51 through 55 reserved for record requests.) 9 CHAIRWOMAN MARTIN: Anything else on 10 the record requests or exhibits that we need to 11 cover? 12 MR. SHEEHAN: As to 52, all debt 1.3 issuances, is that for current debt issuances? CHAIRWOMAN MARTIN: I will let 14 15 Commissioner Goldner respond to that. 16 COMMISSIONER GOLDNER: Thank you. 17 Just the current debt issuances. 18 MR. SHEEHAN: Thank you. 19 CHAIRWOMAN MARTIN: And let's talk 20 about timing on those. I'm assuming that the 21 bill impact -- is there any reason any of those 2.2 cannot be submitted by Friday? 23 MR. SHEEHAN: From the Company's point 24 of view, I have the bill impact in front of me

now. So, I can actually file that this afternoon. For the debt issuances, should be also done today or tomorrow. Same with the actual debt/equity ratio.

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The only one that may take some research, and I frankly don't know how long, is to track the historic approved revenue requirements. And some people may know what effort that's going to take, we will certainly do our best by Friday.

CHAIRWOMAN MARTIN: Okay. Let's put a Friday deadline. And, if there's some reason you can't make it, just file something letting us know.

Mr. Dexter, Exhibit 55, any reason that can't be in by Friday?

MR. DEXTER: I think, substantively, it could be. I just don't know Dr. Woolridge's schedule this week. I will impress upon him the importance of trying to get that in by Friday.

CHAIRWOMAN MARTIN: Okay. And, if it will not be in by Friday, if you can just file something letting us know when to expect it, that would be helpful.

MR. DEXTER: Yes. Certainly.

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CHAIRWOMAN MARTIN: Okay. Then, let's take closing arguments, starting with Mr. Kreis.

MR. KREIS: Thank you, Madam Chairwoman.

I haven't prepared an elaborate

peroration urging you to adopt the Settlement

Agreement. But I can tell you a few things about

it.

One, it was the result of a lot of work. All of the parties here worked very hard, getting into some extremely detailed and complicated regulatory issues. And, in particular, the work that we've undertaken, and, frankly, I think we, at the OCA, really -- we really wielded the laboring oar when it comes to this, the work that we undertook to get decoupling right is something that we're very proud of, and I think the Company and what is now the DOE can also be proud of it.

As was established earlier, we haven't really altered decoupling fundamentals, as they were previously approved by the Commission, but we have managed to fix the decoupling mechanism,

so that we think now that it operates correctly, in relation to the other regulatory mechanisms that it operates alongside. So, you know, here we reset the Company's revenue requirement, and we have the right mechanism in place now to assure that rates are adjusted so that there is a fair and symmetrical process of accounting for changes in revenue that will benefit customers and benefit shareholders alike.

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You've already heard that, on matters of rate design, the Settling Parties have essentially adopted the OCA approach. I don't think that it was a particularly contentious aspect of this whole thing.

And I think that we have, with respect to return -- or, cost of capital, I think we've reached a very appropriate resolution. That's often a very contentious and hard-fought issue. But, here, I think the parties were all very reasonable and accommodating. And I think that the compromise proposal that we have before you is worthy of your approval.

I listened carefully to the record requests that the Commissioners made. And, maybe

in the Commission's order, you could correct me if I'm wrong, but what I'm going to take home from that is these are the sorts of things that you would like to see us come forward with when we present future settlement agreements to you, so that you have the information that you need, in the form that is most useful to you for swiftly and easily determining that what we've all agreed to is worthy of your approval. So, that's what I'll be doing in the future.

Beyond that, I can just tell you that, in the opinion of the Office of the Consumer Advocate, the Settlement Agreement results in just and reasonable rates. It puts this Company on a firm footing for the years ahead, so that it can continue to meet its service obligations by making the investments that it needs to make in order to be a good utility. And I, therefore, earnestly recommend that you give this Settlement Agreement your swift and enthusiastic approval.

CHAIRWOMAN MARTIN: Thank you, Mr.

Kreis. Mr. Dexter.

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MR. DEXTER: Thank you, Madam Chairwoman and Commissioner Goldner.

I guess I did 99 percent of the work on this case as a Staff member. So, I feel like I'm speaking for Staff of the PUC, but Staff of the PUC no longer exists. So, I am speaking for the DOE at this point. And I will state that our positions are aligned with the former -- with former Staff. And I was a Staff member when I signed this Settlement. And, therefore, the Department of Energy urges you to approve this Settlement as presented to you, in its entirety, as all settlements are presented.

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But there are five or six elements of this Settlement that I want to highlight that were particularly important to the Staff of the PUC and continue to be important.

One is, this Settlement solves the issue of what to do with the new statute concerning property taxes. I think it takes a reasonable approach. I think it follows the statute. I think it's workable. And I commend the Company for doing a lot of work and figuring out how that mechanism would work. The most important part of the mechanism being "how much property taxes are currently included in base

rates?" And that's documented nicely in one of the attachments to the Settlement.

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Secondly, I am pleased with the way this Settlement deals with the depreciation and the amortization of the depreciation reserve deficiency or sufficiency. This was an item that was litigated in the last case. The Staff was originally opposed to continuing the amortization that was approved in the last case. Through Settlement, we agreed to the amortization. with the look -- with the second look that's going to be coming in the next year, and an ability to adjust that amortization with the timing of the second step adjustment. That's consistent with the Company's depreciation consultant's recommendation. And we believe that, rather than insisting that something be done in this case, without the full information, that study on cost of removal and average service lives, and when we look at the reserve imbalance over the next year as appropriate.

We are pleased with the resolution of the Keene issues. We believe this will allow the Company greater clarity in what to do with Keene. We believe it will simplify some of the issues that have come up in the cost of gas proceedings, and at the same time protect the greater rate paying class that doesn't live in Keene from potential unjust subsidies that might have otherwise occurred absent the risk-sharing mechanism, given that the rates were consolidated back in the last rate case, in 2017.

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And we are supportive of the step adjustment arrangement in this case. You will notice that both of the step adjustments are capped. So, there is control over what is spent. The projects are listed, as Ms. Tebbetts went through, for the 2021 investments. And, if you look at that list, essentially it boils down to pipe replacements. For years, Liberty Utilities had a CIBS Program, Cast Iron and Bare Steel Replacement Program, which was an interim mechanism for cost recovery between rate cases. That program no longer exists. These step adjustments go a long way towards continuing the purpose of the CIBS, but rolling it into more traditional ratemaking mechanisms.

We are pleased with the stay-out

provision. Liberty Utilities won't be in for a base rate increase until 2023.

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We are pleased with how Granite Bridge was handled. We were not going to come to an agreement on Granite Bridge. And we appreciate the efforts of all parties to put that aside and allow the Commission to decide that on its own, and making it separate from the rest of the case.

With respect to decoupling, I think
this case has highlighted how important
decoupling is, how complicated it is, and I
should say how important it is to understand it,
and how complicated it is. We came into this
case with a request for almost a \$14 million rate
increase. And, upon examination of the
decoupling mechanism in the temporary rate phase,
by Mr. Iqbal, when he was with the Staff, and now
with the OCA, we were able to adjust the
decoupling targets, and essentially alleviate the
need for about \$6 million of a rate increase that
was requested, by fixing or adjusting the
decoupling mechanism to what we believe it was
originally supposed to do.

So, this has, I think, been a lesson to

everyone, certainly to me, how complicated decoupling is, and how it has to be looked at in the context of -- traditional ratemaking under decoupling is completely different than it was before decoupling, and that's the lesson that I learned from this case.

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And, in addition to the efforts of Mr. Iqbal, again, I would like to recognize the efforts of Attorney Shute on the decoupling mechanism and the changes to the tariffs that are built in to the case — that are built into the tariff that's attached to the Settlement in this case.

So, with that, our appreciation to all the parties in the case, including the Company, for bringing this Settlement to you, it being a very, very complicated case, with many complicated issues, and in time for implementation within the traditional twelve-month suspension period.

So, Department of Energy recommends that you, the Commission, approve the Settlement as filed.

CHAIRWOMAN MARTIN: Thank you, Mr.

Dexter. And Mr. Sheehan.

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MR. SHEEHAN: Thank you.

Given that it's a Settlement Agreement, and we are, the three of us, OCA, Staff/DOE, and the Company are on the same page, what Mr. Kreis and Mr. Dexter said I, obviously, wholeheartedly support and agree with. And I don't need to repeat those things, because I really do agree with everything they said. I will highlight a couple other things in a slightly different way for you.

First, as far as the property tax

mechanism goes, I agree that this is probably the

best way to implement the statute. You will note

that Granite State filed a stand-alone docket to

create a property tax mechanism in 21-040, and

that was basically stalled while we worked

through this one. And what you will see in the

coming weeks or so is we will likely either

withdraw and refile or amend to ask you to

approve the exact same thing that we have in

front of you today for Granite State. And

because, again, it's the right way to do it.

As for decoupling, I also echo the

commendations of Mr. Iqbal, Ms. Shute, and Mr. Simek, and a person you didn't hear from, Mr. Bonner for the Company. The four of them mostly rolled up their sleeves and spent literally tens of hours going through all of this stuff, and the goal was to get it right. There was never disagreements or fights, it was getting it right. And I think we all agree that we got there.

Decoupling mechanisms are a priority for Liberty national. We corporately think this is the right thing to do, the right way for utilities to go. And we're pleased that we are improving it here. It's going into effect in Granite State, it already has as of July 1st. And we will certainly learn -- Granite State will learn, too, has learned from all the work done on the EnergyNorth side. They're slightly different, but conceptually the same.

And a third piece that I'd like emphasize is Keene. You can sort of divide the Keene issues into a few buckets. And, at the highest level, there have been a half dozen or so orders on Keene. All of them taking issues

piecemeal, just because that's how they came up in those various dockets. And what we really tried to do here was put them all on the table, and, as Mr. Dexter said, get it all sorted out so we all know what we're doing. And, so, you'll see there is a reference in the Settlement Agreement to the primary Keene orders that I think Mr. Kreis cited, the one that came out of the last rate case, and I think it was a rehearing order out on the last rate case, that essentially set up the risk-sharing mechanism, and the steps that we would have to go through for each phase. We didn't change any of that, and, in fact, we incorporated those orders into the Settlement.

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But I think it may be helpful to understand the following: One issue in Keene was the differential in CNG costs to propane. This was not — it was raised, but not decided, in several cost of gas hearings. So, there is no order out there on how that should be treated. And, so, the Settlement Agreement gives the Commission the opportunity to approve it. And it does two things: It addresses what happens to

the differential price through November 1, and it addresses how it should happen from that point forward. And it is a sharing. When CNG is more expensive than propane, there's a 50/50 sharing. And, when CNG is less expensive than propane, there's a sharing.

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The Company obviously believes that, and we'll put our disagreements aside for the Settlement, but CNG/natural gas is the future of Keene, and RNG as well, as you heard yesterday. But this is a transition period, and we are comfortable with the resolution that we have now for the transition modes of propane and natural gas.

The second bucket for Keene is the demand charges, and you issued an order the other day that resolved the demand charges issues through September or October of 2019, when the facility went live. Going forward, those demand charges have been approved in rates. So, there's no issue there. So that you can check that box as having been resolved, and therefore did not need to be addressed here.

And the last is what I just mentioned,

the third bucket is the risk-sharing/expansion requirements. And what we did here was incorporate the existing orders, and then add some definitions and some clarity that will help us going forward. And the intent was that none of that would contradict was in prior orders, but again to "put some meat on the bone", as I think Mr. Mullen said.

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So, that's -- those are sort of the three big things that I'd like to emphasize, in addition to echoing what Mr. Kreis and Mr. Dexter said about everything. As you know, we had hearing dates way back in March, I think, in this case, and we kept pushing them off because we were having these conversations. And, thankfully, the schedule accommodated all of that time, and here we are, still a couple weeks before the end of the month, giving you a Settlement Agreement.

So, for all these reasons discussed today, we ask that you approve the Settlement Agreement, as it results in just and reasonable rates, and it prudently resolves the many non-rate issues that are also incorporated.

| 1  | Thank you.  |
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| 2  | CHAIRWOMAN MARTIN: Thank you,                     |
| 3  | Mr. Sheehan. Commissioner Goldner, do you have    |
| 4  | any questions for counsel?                        |
| 5  | COMMISSIONER GOLDNER: No, I do not.               |
| 6  | CHAIRWOMAN MARTIN: Okay. With that,               |
| 7  | then we will close the record, other than for the |
| 8  | record requests, and thank everyone. Obviously,   |
| 9  | this was a very significant effort on everyone's  |
| 10 | part. And, so, we obviously appreciate that.      |
| 11 | And we will take this under advisement and issue  |
| 12 | an order as soon as we can.                       |
| 13 | Have a good rest of the day.                      |
| 14 | (Whereupon the hearing was adjourned              |
| 15 | at 1:26 p.m.)                                     |
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