1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3		
4		2017 - 1:08 p.m. Hampshire 20 DEC '17 PM2:33
5	Concord, New	Hampshire
6	5.7	DR 17 126
7	KE:	DE 17-136 ELECTRIC AND GAS UTILITIES:
8		2018-2020 New Hampshire Statewide Energy Efficiency Plan.
9	DDECENT.	Chairman Martin P. Honigberg, Presiding
10	PRESENT:	Commissioner Michael S. Giaimo
11		
12	,	Clare Howard-Pike, Clerk
13	APPEARANCES:	Reptg. Public Service of New Hampshire d/b/a Eversource Energy:
14		Matthew J. Fossum, Esq.
15		Reptg. Unitil Energy Systems, Inc. and Northern Utilities, Inc.:
16		Liam J. Paskvan, Esq. (Pierce Atwood)
17		Reptg. Liberty Utilities (Granite State Electric) Corp. and Liberty Utilities
18		(EnergyNorth Natural Gas) Corp.: Michael J. Sheehan, Esq.
19		Reptg. New Hampshire Electric
20	*	Cooperative: Mark W. Dean, Esq.
21		Mark w. Dean, Esq.
22		
23	Court Repo	rter: Steven E. Patnaude, LCR No. 52
24	is a	13/ 3127 cz



1		
2	APPEARANCES:	(continued)
3		Reptg. Conservation Law Foundation: Melissa Birchard, Esq.
4		· -
5		Reptg. The Way Home: Raymond A. Burke, Esq. Alan Linder, Esq.
6		New Hampshire Legal Assistance
7		Reptg. N.H. Sustainable Energy Assn.: Brianna Brand
8		Reptg. the Acadia Center:
9		Ellen Hawes
10		Reptg. N.H. Dept. of Environmental Services:
11		Rebecca Ohler
12		Reptg. Residential Ratepayers: D. Maurice Kreis, Esq., Consumer Adv.
13		Office of Consumer Advocate
14		Reptg. PUC Staff: Paul B. Dexter, Esq.
15		Leszek Stachow, Asst. Dir./Electric James Cunningham, Jr., Electric Div.
16		Elizabeth Nixon, Sustainable Energy Jay Dudley, Electric Division
17		
18		
19		
20		
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2		EXHIBITS	
3	EXHIBIT NO.	DESCRIPTION PAGE	NO.
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5 6 7	2	2018-2020 New Hampshire Statewide Energy Efficiency Plan, with supporting testimonies, with attachments	8
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PROCEEDING

CHAIRMAN HONIGBERG: We're here this afternoon in Docket DE 17-136, which is the 2018 to 2020 EERS Plan, both electric and gas. I'll note for the record that Commissioner Bailey is not at the hearing, but she will be reviewing the record and the transcript of what we do here today.

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

MR. FOSSUM: Good afternoon,

Commissioners. Matthew Fossum here for Public

Service Company of New Hampshire doing business
as Eversource Energy.

MR. SHEEHAN: Good afternoon. Mike Sheehan, for Liberty Utilities (EnergyNorth Natural Gas) and Liberty Utilities (Granite State Electric).

MR. DEAN: Good afternoon. Mark
Dean, representing New Hampshire Electric
Cooperative.

MR. PASKVAN: Good afternoon. Liam Paskvan, from the law firm of Pierce Atwood, representing Unitil Energy Services and

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1	Northern Utilities.
2	MS. BRAND: Good afternoon. Brianna
3	Brand, representing the New Hampshire
4	Sustainable Energy Association.
5	MS. OHLER: Good afternoon. Rebecca
6	Ohler, representing the New Hampshire
7	Department of Environmental Services.
8	MR. BURKE: Good afternoon. Raymond
9	Burke, from New Hampshire Legal Assistance,
10	representing The Way Home. And to my left is
11	my co-counsel, Alan Linder, also from New
12	Hampshire Legal Assistance.
13	MS. HAWES: Good afternoon. Ellen
14	Hawes, for Acadia Center.
15	MS. BIRCHARD: And good afternoon.
16	Melissa Birchard, for Conservation Law
17	Foundation.
18	MR. KREIS: Good afternoon. D.
19	Maurice Kreis, the Consumer Advocate, doing
20	business on behalf of residential utility
21	customers.
22	MR. DEXTER: And Paul Dexter,
23	appearing on behalf of the Commission Staff.
24	Good afternoon.

1 CHAIRMAN HONIGBERG: Did we miss 2 anybody? 3 [No indication given.] CHAIRMAN HONIGBERG: All right. 4 How5 are we proceeding this afternoon? 6 Mr. Fossum. 7 MR. FOSSUM: So, this afternoon, I don't know if the Commissioners have -- since 8 9 we have a comprehensive Settlement Agreement, 10 we've prepared an Exhibit List, which 11 Mr. Sheehan will be providing to the 12 Commissioners. 13 [Atty. Sheehan distributing 14 documents. 1 15 MR. FOSSUM: So, this, the Exhibit 16 List with which you've now been provided, has 17 been circulated amongst the Parties. Pursuant 18 to the terms of the Settlement Agreement that 19 brings us here this afternoon, all of the 20 testimony in the proceeding is, by agreement of 21 the Parties, to be admitted. And, so, this 22 Exhibit List reflects all of the testimony that 23 has been submitted in the docket. And, so, 24 that's what is in front of you this afternoon.

So, the Settlement Agreement marked for identification as "Exhibit 1"; the initial Plan as "Exhibit 2"; and the testimony of the various parties following from there.

(The documents, as described within the Hearing Exhibit List provided, were herewith marked as **Exhibit 1** through **Exhibit 9**, respectively, for identification.)

MR. FOSSUM: Beyond that, we had intended to have a panel testify this afternoon, representatives of the utilities and the Staff. And I would note, before that panel goes up, that we do have a number of other witnesses and individuals in the room who are available to answer specific parties — specific questions, to the extent any party or the Commissioners are unable to explore an issue with those on the panel.

Absent having specific questions for specific parties, we would only intend to have the panel witnesses this afternoon.

CHAIRMAN HONIGBERG: Okay. Who's

going to be on the panel?

MR. FOSSUM: We will have Kate

Peters, from Eversource; Heather Tebbetts, from

Liberty Utilities; and Les Stachow, from the

Commission Staff.

CHAIRMAN HONIGBERG: All right. Are we going to have the others who submitted testimony at least adopt their testimony for purposes of getting it into the record?

MR. FOSSUM: My understanding is that, by agreement of the Parties, that we would have that testimony become part of the record without requiring specific witnesses to adopt it specifically.

CHAIRMAN HONIGBERG: Haven't we gone through this in other proceedings recently, where we felt compelled, either from outward sources, like statutes or internal compunction, feeling like we should make a complete record, to have people adopt their testimony? Am I misremembering that?

MR. FOSSUM: No. That issue has come up in some dockets recently. And I know that there had been decisions, which I took as more

specific to the cases in which they were rendered, rather than a declaration of how business would be conducted from there forward, about how these sorts of things would be handled.

To the extent necessary, many, but not all, of these witnesses are present today, and could go through the exercise of adopting their testimony. But, for those who are not present, if another method is necessary, then I suppose that's what we would have to do.

But we had been of the understanding that the agreement of all of the Parties to the docket, and signatories to the Settlement Agreement, that all of the testimony would come in without -- without a problem, would be adequate.

CHAIRMAN HONIGBERG: Mr. Dexter, Mr. Kreis, any comment or thought on this? And others who are familiar with the process can weigh in as well.

MR. DEXTER: We recommend following the process outlined by Attorney Fossum.

CHAIRMAN HONIGBERG: Mr. Kreis?

MR. KREIS: Indeed. The docket where I remember this being an issue was the big Net Metering proceeding. And, of course, in that case, you had a couple of different settlement agreements pending before you, not everybody was in agreement. So, there wasn't universal acknowledgement, I suppose, that all of the prefiled written testimony could be admitted into the record.

Since the rules of evidence don't apply at the Commission, the lack of a live witness to swear to the truth of the statements in the testimony isn't really necessary as a legal matter.

CHAIRMAN HONIGBERG: Yeah. I think there may be a statute that talks about the record of proceedings requiring sworn testimony. It would not be the first time that I am misremembering something.

But, for now, we'll at least get

started. I agree with -- I understand and can

see that many of the people who have submitted

testimony are here. Just who's not here, so we

can note that at this point?

1	Mr. Linder.
2	MR. LINDER: Mr. Chairman, New
3	Hampshire Legal Assistance, on behalf of The
4	Way Home, did submit testimony of an expert,
5	Roger Colton. And it is that prefiled
6	testimony is listed on the Exhibit List that
7	was just distributed.
8	Mr. Colton is not here today. He's
9	from out-of-state. We were under the
10	impression that it would not be necessary to
11	have a witness present to adopt
12	CHAIRMAN HONIGBERG: Don't worry,
13	Mr. Linder, I understand entirely what's going
14	on. There's no intention to assign blame, or
15	this is not a negative. I just want to make
16	sure that this record gets created properly.
17	And, in that proceeding that Mr.

And, in that proceeding that Mr.

Kreis was just referring to, affidavits were submitted under oath to have people adopt testimony, so that that record was satisfactory, you know, in all ways.

By the way, Mr. Linder, it's nice to see you. I haven't seen you in a long time.

MR. LINDER: Thank you very much, Mr.

1 Chairman.

2 CHAIRMAN HONIGBERG: Off the record.

[Off-the-record discussion

4 ensued.]

CHAIRMAN HONIGBERG: We had an off-the-record conversation. And what we're going to do is, for the two witnesses who are not present and whose testimony can't be adopted by anybody else, we're going to have them submit affidavits attesting to their —swearing to their testimony, basically, to comply with RSA 541-A:33, out of an abundance of caution to make sure that our record is complete.

Any other procedural matters we can bat around for a little while?

Mr. Linder.

MR. LINDER: Mr. Chairman, we, New
Hampshire Legal Assistance, learned yesterday
that Mr. Colton's testimony that was filed, the
attachments to his testimony are not numbered
subsequently, and an interpretation of the
rules could be that they should have been. And
having learned about that late yesterday, we

1 brought to the hearing today ten copies of Mr. Colton's testimony and attachments, this time 2 3 numbered sequentially, in Bates numbering style, from 001 through Page 088, or whatever 4 5 the last numbered page is. And I can distribute those now to the 6 7 Commissioners and to the Clerk and the Stenographer, or we can submit it in another 8 9 way. 10 CHAIRMAN HONIGBERG: What I'm going 11 to ask is that you work with Staff and the 12 Clerk's Office to get those in. It seems like 13 the way this is going to proceed is we probably 14 won't need to look at it. But, if we do, we'll 15 work around whatever the issue is. And 16 perhaps, at that time, we'll have you hand them 17 out if someone needs to refer to that. 18 MR. LINDER: Okay. Thank you. 19 CHAIRMAN HONIGBERG: Anything else, 20 before we start with the witnesses? 21 [No verbal response.] 22 CHAIRMAN HONIGBERG: All right. 23 Mr. Fossum, you seem to have the best handle on 24 who's going to be doing what when. So, I'll

```
1
         look to you.
                   MR. FOSSUM: I assure you my handle
 2
 3
         is no better than anybody else in the room.
 4
         But nonetheless, if you would please join us up
 5
         front.
 6
                         (Whereupon Kate Peters,
 7
                         Heather Tebbetts, and
 8
                         Leszek Stachow were duly sworn
                         by the Court Reporter.)
9
10
                   CHAIRMAN HONIGBERG: Mr. Fossum.
11
                   MR. FOSSUM: Thank you.
12
                      KATE PETERS, SWORN
                   HEATHER TEBBETTS, SWORN
13
14
                    LESZEK STACHOW, SWORN
                      DIRECT EXAMINATION
15
16
    BY MR. FOSSUM:
17
         We'll sort of move down the line. Ms. Peters,
18
         could you please state your name and your place
19
         of employment, and your responsibilities for
20
         the record in this proceeding please.
21
         (Peters) Yes. My name is Kate Peters. I work
22
         for Eversource Energy. I'm a Senior Analyst
23
         for our energy efficiency programs, where I
24
         cover regulatory planning and support
```

```
1
         functions.
 2
         Now, just so I'm clear, we did have this
    Q
 3
         off-the-record conversation about witnesses who
 4
         had filed testimony. Ms. Peters, have you
 5
         filed testimony in this proceeding?
         (Peters) I have not.
 6
 7
    Q
         Okay. Have you ever previously filed testimony
 8
         before the Commission or testified before this
         Commission?
9
10
         (Peters) I have not.
    Α
11
         Then, for completeness of the record, could you
    Q
12
         please very briefly describe your education and
13
         experience, in particular with relevance to
14
         what we're here for today?
15
    Α
         (Peters) Sure. I have a Bachelor's of Arts
16
         degree from Cornell University. Although I'm
17
         proud to say I grew up in New Hampshire and
18
         moved back here afterwards. I have worked for
19
         Eversource Energy and the energy efficiency
20
         programs for a little more than four years now.
21
         Prior to that, I worked on the federally funded
22
         Better Buildings Energy Efficiency Program
23
         through CDFA. And prior to that, I worked on
24
         energy and environmental issues for both
```

```
1
         Governor Lynch and the New Hampshire State
 2
         Senate.
 3
         Thank you. Now, Ms. Peters, did you
    Q
         participate in the drafting of the Energy
 4
 5
         Efficiency Plan that has been marked for
         identification as "Exhibit 2" today?
 6
 7
          (Peters) Yes, I did.
    Α
 8
         And you're familiar with the terms of that Plan
    Q
9
         and can speak to its contents?
10
          (Peters) Yes, I am.
    Α
11
    0
         And did you likewise participate in the
12
         negotiations/drafting of the Settlement
13
         Agreement, which has been marked for
14
         identification as "Exhibit 1"?
15
    Α
          (Peters) Yes, I did.
16
    Q
         And you're familiar with the terms of that
17
         Agreement and can speak to the terms of that
18
         Agreement?
19
          (Peters) Yes, I can.
    Α
20
         Moving down, Ms. Tebbetts, could you state your
21
         name, place of employment, and responsibilities
22
         for the record please.
23
          (Tebbetts) Yes. My name is Heather Tebbetts.
    Α
24
         I work for Liberty Utilities Service Corp., a
```

```
1
         Senior Analyst in our Rates and Regulatory
 2
         Group. And I'm responsible for regulatory
 3
         related functions for EnergyNorth Natural Gas
         and Granite State Electric.
 4
 5
    Q
         And for efficiency, Ms. Tebbetts, did you
 6
         submit prefiled testimony in this proceeding?
 7
    Α
         (Tebbetts) Yes.
 8
         And that is the prefiled testimony included in
         what has been marked for identification as
9
          "Exhibit 2", the Plan?
10
11
         (Tebbetts) Yes.
    Α
12
         And do you adopt that testimony as your sworn
13
         testimony for this proceeding?
14
          (Tebbetts) Yes.
15
         Ms. Tebbetts, have you also reviewed the
    Q
16
         prefiled testimony that was submitted as part
17
         of Exhibit 2 by David Simek?
18
    Α
         (Tebbetts) Yes.
19
         And you're familiar with the terms of that
    Q
20
         testimony?
21
          (Tebbetts) Yes.
22
         And do you likewise adopt that testimony as
23
         your own testimony for purposes of this
24
         proceeding?
```

```
1
    Α
          (Tebbetts) Yes.
         Ms. Tebbetts, did you also participate in the
 2
    Q
 3
         drafting of the Plan that has been marked for
         identification as "Exhibit 2"?
 4
 5
         (Tebbetts) Yes.
 6
         And you're familiar with the terms of that Plan
    Q
 7
         and can speak to its contents?
 8
    Α
         (Tebbetts) Yes.
         And did you also participate in negotiation and
9
    Q
10
         drafting of the Settlement Agreement, which has
         been marked for identification as "Exhibit 1"?
11
12
         (Tebbetts) Yes.
    Α
13
         And you're familiar with the terms of that
14
         Agreement and can speak to its contents?
15
    Α
         (Tebbetts) Yes.
16
                         (Atty. Fossum conferring briefly
17
                         with Atty. Dexter.)
18
    BY MR. DEXTER:
19
         Good afternoon, Mr. Stachow. Could you please
20
         state your name and position with the
21
         Commission please.
22
         (Stachow) Yes. My name is Leszek Stachow.
23
         I am the Assistant Director in the Electrical
24
         Division.
```

```
1
    Q
         Very good. Mr. Stachow, did you submit
 2
         prefiled testimony in this proceeding?
 3
    Α
         (Stachow) I did.
 4
         Do you have that before you?
    Q
 5
         (Stachow) Somewhere in my papers, yes.
 6
         It's a series of questions and answers. If I
    Q
 7
         were to ask you the questions contained in the
         testimony, would your answers be the same as
 8
         those contained therein?
9
10
         (Stachow) They would indeed.
    Α
11
         Do you have any corrections or updates that you
12
         need to make to that testimony at this time?
13
         (Stachow) No.
14
         And do you adopt those answers as your sworn
15
         testimony in this proceeding?
16
    Α
         (Stachow) I do.
                    MR. DEXTER: Thank you.
17
18
    BY MR. FOSSUM:
19
         Having gone through the pleasantries, I would
20
         ask that the witnesses, with reference to what
21
         has been marked for identification as "Exhibit
22
         1", the Settlement Agreement, since that is
23
         what brings us here this afternoon, if you
24
         could please explain, each of you as
```

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appropriate, the terms of that Settlement

Agreement and what it is that that Settlement

is doing, and what it is that we are asking of

the Commission today.

(Peters) Certainly. I'll begin with Section A, which is the "Plan". And the Settling Parties agree that the 2018 to 2020 Plan, as filed and modified by the Agreement, meets the energy savings goals spet forth through the EERS, with a cost-effective portfolio of -- a cost-effective and comprehensive portfolio of electric and natural gas programs, with a secondary focus on fuel-neutral savings.

And this Plan presents the opportunity to achieve significant additional energy savings in New Hampshire and the path to get there.

We're able to reach more customers, to help them do projects that will save energy, save money, reduce CO2 emissions, reduce fossil fuel use, and provide significant benefits to New Hampshire.

In this Plan, we're going to be expanding our marketing, education, and outreach. We have the opportunity to strengthen

relationships with partners all over the state, including contractors, energy service providers, lenders, retailers, and others.

We have a new framework for evaluation, measurement and verification for the programs.

Seventeen (17) percent of the budget goes towards income-eligible programs. And the programs themselves build on the successful existing NHSaves Programs, providing a range of energy efficiency options for all customers.

A few examples of new items that are in this Plan as we've evolved from our previous programs. We have a new Energy Audit option for natural gas customers. We have expanded program offerings for new home construction. We have a focus on long-term planning and multi-year commitments for our large customers, and new performance-based incentives for our commercial customers, among a number of other things.

And this Plan was developed through an enhanced stakeholder process, which included four kick-off workshops early this year, numerous meetings with the Energy Efficiency

and Sustainable Energy Board and that Board's EERS Committee. Through all of these discussions, the Utilities were able to educate stakeholders about the programs and about our thought process for moving forward. We were able to receive feedback and ideas and recommendations from numerous stakeholders through the process, and then able to incorporate those as we drafted the Plan and then revised the Plan prior to submission on September 1st.

And all of that collective work that we've been doing together has resulted in the Plan that's before you, along with the Settlement Agreement today.

Moving into a few of the more specific items in the Settlement Agreement. B is "Non-Energy Impacts". The Settling Parties have agreed that an adder of 10 percent of total electric, gas, and other fuel benefits will be applied to the benefits in the Plan. This adder is a reasonable proxy for non-energy impacts, based on our review of evidence and studies performed recently around the region.

The Settling Parties have agreed that this 10 percent adder should be applied to the benefits in the Plan for 2018 and 2019. We have also agreed that the EM&V Group should begin to develop New Hampshire-specific, evidence-based studies, with the goal of applying the results from those studies for the 2020 Plan Update.

The application of non-energy impacts provides a symmetrical view of both the costs and the benefits within the Total Resource Cost test. Without NEIs, we're including all of the costs, but not all of the benefits. The inclusion of NEIs leads to a better informed decision-making when looking at the portfolio of cost-effective programs.

And I'll just note an area where you can kind of see the application of NEIs in the Plan. If you look at Attachment A to the Settlement Agreement, and then the second page, it says "Present Value Benefits - 2018 Plan" for Eversource Energy. The last column on the right is labeled "Other Non-Resource Benefits", and that is the quantification of that

1 10 percent adder. 2 Q And just for clarity, is that what is marked 3 with as Bates Page 019 of the Settlement? (Peters) I believe it is. Thank you. And I 4 Α 5 would note that the Eversource Energy 6 attachments here in Attachment A include a 7 footnote that says that the "10 percent NEI adder is applied to total benefits excluding 8 water". The other utility attachments do not 9 10 include that same footnote, but they do also 11 include the 10 percent adder. Just for 12 clarification, both the electric and the gas 13 companies use exactly the same adder process in 14 our models. 15 The Settling Parties also had additional 16 discussion regarding income-eligible non-energy 17 impacts. And we've agreed that the EM&V 18 Working Group should prioritize the evaluation 19 of income-eligible non-energy impacts. 20 There is also going to be a Benefit/Cost 21 Working Group, which we'll talk about a little 22 more in a moment. But that Benefit/Cost 23 Working Group will also be discussing

income-eligible non-energy impacts, and, in

24

particular, whether it's appropriate to adopt an income-eligible adder separate from a portfoliowide 10 percent adder. Whether the studies undertaken should include a separate evidence-based income-eligible NEI study. And whether any adder adopted in this proceeding should be extended through the 2020 program year until the NEI studies that were just mentioned have been substantially completed.

And that Benefit/Cost Working Group will keep the EM&V Working Group informed. And all of the working groups will be reporting regularly at the quarterly meetings, so we make sure that everyone is kind of aware of the discussions that are happening on these topics.

The next item in the Settlement is "Demand Reduction Induced Price Effects", or "DRIPE".

DRIPE was added to the benefit/cost calculations beginning in 2017. There are several elements of DRIPE that are included in the Avoided Energy Supply Costs Study. And the Settling Parties have agreed that DRIPE elements specific to New Hampshire should be included in the Benefit/Cost Test. But that

Α

the Rest of Pool DRIPE should be removed from the Benefit/Cost Test.

The Benefit/Cost Working Group that I just mentioned will be discussing Rest of Pool DRIPE and its impacts. That group will also be able to discuss the regionwide 2018 Avoided Energy Supply Costs Study, which is kicked off and will be happening over the next number of months. And that group will be able to make recommendations for adjustments to the Benefit/Cost Model in future annual updates for the Plan.

And for the next couple items, I'm going to turn it over to Heather Tebbetts.

(Tebbetts) Thank you. For Section E, we're going to discuss the Performance Incentive.

So, in previous Order No. 25,932, the

Commission determined that the Utilities should continue to receive the Performance Incentive according to the same — the same formula that has been approved in previous dockets. The Utilities' Plan for 2018 through 2020 calls for the continued application of the existing Performance Incentive formula.

A Performance Incentive Working Group, discussed in Section II.M.(1) of the Settlement, will be formed in 2018 to review potential Performance Incentive calculation methodologies that could further promote the achievement of New Hampshire's EERS goals. Topics for that working group will include metrics to cover income-eligible participation and peak load reductions. The PI Working Group will make recommendations for the 2020 Plan Update.

Section F is the "Lost Revenue Adjustment Mechanism". The Utilities implemented the Lost Revenue Adjustment Mechanism, or the LRAM, in 2017, pursuant to Order No. 25,976. And the LRAM will remain in place as a continuation for 2018, and the lost base revenue from energy efficiency measures installed in 2017 will be calculated for the lifetime of the measures based on the same methodology. That was approved in the 2017 Plan in Docket Number DE 14-216.

The LBR measures installed in 2019 and forward will be calculated using the method

proposed by Staff in their November 1, 2017
testimony in this docket, consisting of average
distribution rates for kilowatt-hours and
kilowatt components, but incorporating the
appropriate kilowatt savings value.

The working group will be established in 2018 to determine what that appropriate kilowatt savings value for the commercial/industrial sector will be.

Specifically, for the LBR Working Group, which is also discussed in Section II.M.(4), will be considered -- will be considering items such as the impact of customer peak and the general impact of demand charge ratchets.

 $\label{eq:continuous} \mbox{And I will turn it over to Ms. Peters to} \\ \mbox{handle Section G.}$

- Q Before that, Ms. Tebbetts, --
- 18 A (Tebbetts) Oh.

Q -- I believe I heard you explain what's happening to measures installed in 2017, and then jump to 2019, and maybe I misheard. But, just in case, could you please very quickly explain what happens to measures installed in 2018?

```
1
    Α
          (Tebbetts) My apologies, yes. I have it
 2
         written down, and I skipped over it myself.
 3
         So, the measures in 2018 will have the -- we'll
         be using the same methodology for measures in
 4
 5
         2018 as we did in 2017. It's the 2019 year
 6
         where we'll be looking at a different
 7
         methodology possibly, based on what the
 8
         recommendation is from the working group.
         Thank you for that clarification. So, with
 9
    Q
10
         that, please continue.
11
         (Peters) Section G is the "Eversource Customer
    Α
12
         Engagement Platform". This is a
13
         company-specific program for Eversource, which
14
         is our internet-based interactive tool that
15
         provides targeted information for customers
16
         about their energy use and energy efficiency
17
         options.
18
              The Settling Parties have agreed that
19
         Eversource is going to be tracking its
20
         marketing campaigns to promote the use of the
21
         Customer Engagement Platform, and will be
22
         providing updates at quarterly meetings as
23
         appropriate. We did have an outreach campaign
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that began this fall. And we'll be doing

24

additional outreach in 2018 on the CEP.

The Settling Parties have agreed that, if the results of those outreach campaigns do not result in increases in customer access to the platform, comparable to increases that were seen from outreach campaigns in Eversource's Massachusetts and Connecticut territories, that any of the Settling Parties could then propose alternative strategies regarding the CEP.

Section H has to do with program continuity and budget approvals. The Settling Parties have agreed on a measure that, currently in the programs there is a 40 percent cap on commitments for future year funds, and the Settling Parties have agreed that that 40 percent will be raised to 50 percent. So, the total of all customer commitments in any program in any future year will not exceed 50 percent of the total amount budgeted for that program in the current year without prior concurrence of Staff and the other Settling Parties. That increase will allow for a little bit more flexibility as move into our multi-year commitments with commercial and

industrial customers.

Any commitments that are made under that will be reported in the Quarterly Report.

Additionally, the Quarterly Report will include information showing the original program budgets and any transfers made. Transfers of 20 percent or less of a program's budget will not require notification beyond inclusion in the Quarterly Report. Transfers of greater than 20 percent of a program's budget will require notification, as described on Page 35 of the Plan.

And the Quarterly Report will also include information related to any changes in incentives that are made during the course of the program year.

Section I, "Evaluation, Measurement & Verification": The Plan document lays out a framework for EM&V. And the Settling Parties agree that the Commission should approve this framework, as modified through the Settlement Agreement. The Settling Parties are clarifying that the representative of the EESE Board, appointed by the EESE Board Chair, will not

necessarily have to be a member of the EESE Board. A little additional flexibility for that member of the EM&V Working Group.

The framework in the Plan outlines a number of different input points for stakeholder involvement in the EM&V process.

And in addition to those input points mentioned in the Plan, the Settling Parties also agree that the EM&V Working Group will provide regular updates at quarterly meetings and, when pertinent, to the EESE Board. And the EM&V Working Group will also be sharing information and coordinating efforts with the Benefit/Cost Working Group that we discussed previously.

On the topic of "Funding and Financing",
the Settling Parties have agreed to create a
Funding and Financing Working Group. The
financing offerings in Section 8 of the Plan
will move forward. But this is an evolving
field. And, so, the Working Group will
research potential funding and financing
mechanisms for energy efficiency services. And
if they find potential mechanisms, and
determine that they may work in New Hampshire,

the Working Group will work with the Utilities to test those options, and can make recommendations for incorporation of such options in either annual Plan Update filings or in the '21 to '23 Plan time period.

Section K is the "Planning Process and Stakeholder Consultant". The Utilities will file annual Plan Updates for the 2019 and 2020 program years. The subsequent three-year Plan, covering 2021 and 2023, will be developed through an enhanced stakeholder process that would begin during the Fall of 2019. And to assist in that development, an independent planning expert shall be hired by the Commission, to provide advice and assistance to the EESE Board, its EERS Committee, the Settling Parties, and other stakeholders.

Section L is "Peak Reduction". As

described in Section 9.3 of the Plan, the

Utilities will be monitoring peak demand

reduction demonstrations that are currently

being tested elsewhere in New England. The

Plan does achieve peak reductions as energy

efficiency measures also reduce peak. There

are a number of pilots happening in other jurisdictions currently. And as more information is gained from these initiatives, the Utilities will be providing updates as appropriate at quarterly meetings, regarding those demonstrations and their possible applicability to the New Hampshire programs.

And we've mentioned a number of working groups so far in the discussion. Section M of the Settlement outlines those Working Groups more specifically: Include the Performance Incentive Working Group that Heather Tebbetts discussed; the Financing and Funding Working Group that I just discussed; the Benefit/Cost Working Group; and the Lost Base Revenue Working Group.

Those four working groups will each be chaired by a PUC Staff member, and will determine their own meeting schedules and timing. Those working groups will be providing updates at the quarterly meetings, and sharing information between each other as necessary. Working Group members will include but not be limited to representatives of the parties of

this docket.

And in addition, if you were keeping track, we've also discussed the EM&V Working Group. That is slightly separate. It's described in more detail in the Plan itself through the EM&V framework.

Lastly, we have a few items related to reporting. Parties have agreed that the Utilities will be submitting electronic spreadsheets associated with the Benefit/Cost Test as part of any future annual Plan Update filings and Plan filings. And will also be including trend shark — trend charts, excuse me, showing actual and planned budgets, actual and planned savings, in dollars per kW, kWh, and MMBtu saved.

I believe that concludes my review of the Settlement Agreement.

19 BY MR. FOSSUM:

Thank you very much. Ms. Peters and Ms.
Tebbetts, could you -- is it the position of the Utilities then that the Plan, as modified by the Settlement Agreement, is just and reasonable?

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1
    Α
          (Peters) Yes, it is.
 2
         And is it your position then that the Plan, as
    Q
 3
         modified by the Settlement Agreement, should be
         implemented by the Commission -- should be
 4
 5
         approved by the Commission for implementation
 6
         beginning in 2018?
 7
         (Peters) Yes. It is my position that it should
    Α
 8
         be.
         Just as one sort of other bookkeeping question,
 9
10
         will -- the Settlement Agreement contains a
         number of attachments indicating changes to
11
12
         various portions of the Plan. Does the
13
         Settlement Agreement require revision to
14
         portions of the Plan?
15
    Α
         (Peters) Yes. Attachment A was included with
16
         the Settlement Agreement as -- to show the
17
         impacts of the removal of Rest of Pool DRIPE
         from the Benefit/Cost Test. We will be
18
19
         compiling the revisions to the Plan and
20
         submitting a -- I'm not quite sure of the
21
         terminology, but submitting a final version.
22
         And that would be -- essentially, so, a new
         Plan will be submitted that incorporates what
23
24
         is included in the Settlement Agreement?
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1 Α (Peters) That's correct. 2 MR. FOSSUM: Thank you. And that's 3 what I have for direct. 4 CHAIRMAN HONIGBERG: Does anyone else 5 out there need to ask questions of this panel 6 to highlight anything that they were 7 particularly interested in? Mr. Linder. 8 9 MR. LINDER: Thank you, Mr. Chairman. 10 Just really one question. And not to pick on 11 Ms. Peters, that any member of the panel can 12 respond. 13 CROSS-EXAMINATION 14 BY MR. LINDER: 15 But, going back to Section B, in Exhibit 1, 16 which is the Settlement Agreement, on Page 3, 17 and Section B is the "Non-Energy Impacts" 18 section. And there is a sentence that says 19 that "The purpose of the adder is to account 20 for non-energy impacts of energy efficiency programs and measures." And I just wondered if 21 22 it might not be helpful if the panel could give 23 at least one example of what a non-energy

impact would be, and which is going to be

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1
         studied? Would it be possible that, say,
 2
         health and safety would be an example of a
 3
         non-energy impact?
 4
    Α
         (Peters) Health and safety is an example of a
 5
         non-energy impact. I can't say at this time
 6
         exactly which non-energy impacts will
 7
         particularly be studied in the future for New
         Hampshire. That's something that the EM&V
 8
 9
         Working Group will be looking at and, based on
10
         the Settlement Agreement, will be prioritizing
11
         in its work.
12
              The studies that were submitted as part of
13
         the Plan, in Attachment L, covered items such
14
         as health and safety, and a number of other
15
         impacts reduced costs for commercial customers,
16
         in terms of their workforce activities.
                                                   There
17
         are, I believe, six studies that were
18
         referenced when developing that 10 percent
19
         adder, that looked at a variety of
20
         customer-based non-energy impacts that could be
21
         quantified and reviewed.
22
                   MR. LINDER: Thank you very much.
23
         And that's all I have. Thank you, Mr.
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Chairman.

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1
                    CHAIRMAN HONIGBERG: Anyone else?
 2
                    MR. DEXTER: Mr. Chairman, I had some
 3
         questions for Staff's witness.
                    CHAIRMAN HONIGBERG: Mr. Dexter.
 4
 5
                    MR. DEXTER: Thank you.
 6
                DIRECT EXAMINATION (resumed)
 7
    BY MR. DEXTER:
         Mr. Stachow, were you involved in the
 8
         proceeding that led to the Settlement that's
9
10
         presented for approval today?
         (Stachow) I was indeed.
11
12
         And are you familiar with the terms of the
13
         Settlement that's presented?
14
         (Stachow) I am.
15
         And having listened to the summary presented by
    Q
16
         the utility witnesses earlier, do you have
17
         anything that you'd like to add to that summary
18
         at this time?
19
         (Stachow) No, I do not.
    Α
20
         And in your opinion, does the Settlement
21
         implement the requirements of the EERS Standard
22
         that was established in DE 15-137?
23
         (Stachow) Yes, it does.
    Α
24
         And in your opinion, does the Settlement
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{DE 17-136} {12-13-17}

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1
         present a just and reasonable resolution of the
 2
         issues presented in this docket?
 3
    Α
         (Stachow) Yes.
 4
         And do you recommend its adoption by the
    Q
 5
         Commission?
 6
         (Stachow) I do.
 7
                   MR. DEXTER: Thank you. That's all I
         have.
 8
                   CHAIRMAN HONIGBERG: Thank you, Mr.
9
10
         Dexter. Anyone else out there who has
11
         questions for the panel?
12
                         [No indication given.]
                   CHAIRMAN HONIGBERG: Commissioner
13
14
         Giaimo.
15
                   CMSR. GIAIMO: Good afternoon. Good
16
         afternoon. I could do this all afternoon.
17
         Good afternoon.
18
                   WITNESS PETERS: Good afternoon.
19
                   CMSR. GIAIMO: Thank you.
20
    BY CMSR. GIAIMO:
21
         The 10 percent adder number, could someone
22
         explain, it's a proxy, but what's the actual
23
         basis for utilizing that 10 percent number?
24
         (Peters) The details of that are in the
    Α
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Q

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Testimony of Michael Goldman in the Plan. The Utilities reviewed studies that have been done throughout the region, recent studies, looked at the percentage impact that had been adopted based on those studies in those other states, for both electric and for gas. And then, based on those different percentages seen in other states, determined that 10 percent would be a conservative adder for New Hampshire, and then discussed that with the other stakeholder parties. Great. I am wondering why, given the tightly integrated nature of the power system, why the Demand Reduction Induced Price Effect for the Rest of Pool should be removed and only use New Hampshire-specific? (Peters) The feeling among the Settling Parties was that focusing on the New Hampshire-specific impacts was the most appropriate first step. And then that the Benefit/Cost Working Group will be discussing Rest of Pool, in particular,

Q And just as a point of clarification, "Rest of

whether that should be added in the future.

to discuss a little bit more those impacts and

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1
         Pool" is, in the wholesale world, a specific
 2
         term of art with respect to markets. But, for
 3
         this -- for this, we're talking about the rest
         of New England, not "Rest of Pool" as a proper
 4
 5
         noun in the ISO world?
 6
         (Peters) Correct. The rest of New England.
 7
         Okay. Thanks. The Eversource Customer
 8
         Engagement Platform, is that an incubator that
9
         the other utilities would plan to use, if it
10
         works for Eversource?
11
         (Peters) I believe the other utilities have
    Α
12
         looked at different types of or options for
13
         engaging their customers online. Eversource's
14
         Customer Engagement Platform is specific to
15
         Eversource as a company. And, so, I don't
16
         think I could speak to exactly what the other
17
         utilities might do in the future.
18
    Α
         (Tebbetts) So, I actually -- I can't speak for
         Unitil or the Co-op. But I can tell you, in
19
20
         New Hampshire, for Liberty, you know, we've
         taken a look at exactly what Eversource has put
21
22
         forward. And there's always opportunity for us
23
         to create some kind of customer engagement
24
         platform in the future. I don't -- my
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understanding at this moment is that we don't have one. But, again, there's nothing that prevents us from taking a look at it in the future.

Q Okay.

CHAIRMAN HONIGBERG: While he's looking for his next question, that is something I would like to hear from Unitil and the Co-op, just in this context. If there's -- I assume that there's someone here who can provide the type of answer that Ms. Tebbetts provided a moment ago. Doesn't have to be this second, but you figure out how to do that when we're at the next stage of hearing from witnesses.

BY CMSR. GIAIMO:

Q With respect to Section L, the "Peak Reduction", we talk about looking for opportunities to incorporate the technologies.

I'm wondering if the thought is to take the technologies, and then to also bid them into the various markets, and then reinvest the money obtained from the markets back into future efficiency programs? Is that consistent

1 with the expectation? (Peters) I don't know that we've gone quite 2 Α 3 that far down the line in the thought process. Currently, there are a number of demonstrations 4 5 going on in Massachusetts and Rhode Island, 6 looking at battery storage, Wi-Fi thermostats, 7 a number of other technologies. And I think, initially, we want to see the cost-effective of 8 9 those programs, how they're working with 10 customers, how they're being deployed, what they learn from those studies. And then think 11 12 about how we can apply them in New Hampshire 13 and I guess the next steps down the line from 14 that. My final question is, there seems to be a lot 15 16 of committees being created. Can you touch 17 upon who will be invited? Will there be a 18 limitation on who gets invited? And are there 19 so many committees that you may have committee 20 paralysis? 21 (Peters) There are a number of committees. 22 know, a lot of these issues are evolving issues 23 and require continued conversation, especially 24 when looking at a plan that goes three years

1 into the future. The anticipation is that the Settling 2 Parties and the other stakeholders could 3 participate on those committees. We have not 4 5 determined the exact makeup of each committee yet. I assume that's something that would 6 7 start early in 2018. So, I think it will be a good amount of 8 work, but it will be worthwhile conversations. 9 10 CMSR. GIAIMO: Thank you. 11 BY CHAIRMAN HONIGBERG: 12 Ms. Peters, following the previous question 13 Commissioner Giaimo asked you, with respect to 14 the studies that are going on in other states, 15 what's the timeline for results from those 16 studies, do you know? 17 (Peters) I do not know off the top of my head. I believe we have some folks in the room that 18 19 may have more details on that, though. 20 CHAIRMAN HONIGBERG: All right. 21 Then, if Mr. Fossum can identify that and get 22 information on the record, I'd appreciate it. 23 MR. FOSSUM: Just from -- well, we

have a witness who can do that, who is going to

1 have to adopt testimony anyway. So, he'll be 2 brought up and can answer that question at that 3 time. 4 CHAIRMAN HONIGBERG: Fine. You'll be 5 prepared to ask him that question, in case I 6 forget? 7 MR. FOSSUM: I will make a note of it right now. 8 9 CHAIRMAN HONIGBERG: Thank you very 10 much. 11 BY CHAIRMAN HONIGBERG: 12 Commissioner Giaimo also asked about the DRIPE Q 13 discussion in one way, I have a different 14 question about DRIPE. In the middle of Section 15 D, on Page 5, where it says that "The Settling 16 Parties recognize that the exclusion...may 17 cause the ratio for some programs to fall below 18 1.0 for 2018." The next sentence says "The 19 Settling Parties agree that those programs may 20 continue as contemplated in the Plan." 21 Is there a time limitation on that, on that agreement? Is that for the remainder of 22 23 the period we're considering? Is it just for 24 the next year? Or something else?

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1
    Α
         (Peters) I believe the intent was for the next
 2
         year, for 2018, because the Benefit/Cost
 3
         Working Group will be discussing these issues.
         So, we may have updates for 2019.
 4
 5
         Additionally, just the timing, when we decided
 6
         to do this, the programs had already been
 7
         developed. And, so, the thought of the
         Settling Parties was the programs had been
 8
9
         developed, they're good programs to be
10
         providing to our customers, and so we should
11
         continue with that in 2018.
12
         I understand the motivation. I just wanted to
13
         know if there was an expected limit from the
14
         Parties, and certainly given the most
15
         conservative, the most appealing in one way for
16
         those who are concerned. And I think it's
17
         always possible that, if the studies say "Well,
18
         we're not quite done, but we should continue
19
         with them for another year", someone could come
20
         in and make such a request?
21
         (Peters) Correct. We'll be doing an Update
22
         filing for 2019. So, we could address it then.
23
         Commissioner Giaimo asked you about the
    Q
24
         sizes -- or, rather the makeup of the Working
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1
         Group, and I was interested in the same thing,
         I wrote "sizes", with a question mark.
 2
 3
    Α
         (Peters) uh-huh.
         I think we all have experience trying to work
 4
    Q
 5
         with working groups of well-intentioned,
 6
         motivated people, that, when the groups get
 7
         large, they become unwieldy.
 8
              Maybe you've already answered it. But is
         there anything -- any other thoughts that you
9
10
         all have had about how to put those groups
         together to make sure they'll function
11
12
         effectively and efficiently?
         (Peters) We did not determine a specific size
13
14
         for those groups. I think the work that the
15
         Parties and other stakeholders have done
16
         together over the past year as this Plan was
17
         developed, the significant stakeholder process
18
         that we went through, kind of helps inform some
19
         of that future process. There are a number of
20
         stakeholders who have been involved all year
21
         long.
22
              And, so, I think, as a group, maybe we
23
         have a general sense of who will be interested
```

in what topics, and feel that it is manageable.

1 But we did not get to the level of kind of 2 determining an exact number for the working 3 group memberships. And I understood that from your answer to 4 Q 5 Commissioner Giaimo, but thank you for the additional information. 6 7 With respect to funding and financing, I would say, over the course of hearing about the 8 9 development of the EERS, the order that was 10 issued that produced this proceeding that we're 11 in right now, there's been a lot of talk about 12 how to bring other sources of money to the table to fund this. 13 14 (Peters) Uh-huh. 15 And we now have a Working Group to look at Q 16 this, but it doesn't look like it plans on 17 doing anything until the next round. What's 18 the expectation, and maybe Mr. Stachow, I know 19 you've talked about this at length with me and 20 with others, what's the expectation for finding 21 funding for this? 22 (Stachow) If you look at the recommendation in 23 the Settlement, you'll see that the expectation

is that we will begin to explore those options

in a very tangible way right at the beginning of 2018. If we identify funding sources, if we identify alternative financing mechanisms, that could be implemented. The expectation from the Settlement is that they could be implemented in each annual update.

So, by the end of 2018, we may have an

So, by the end of 2018, we may have an agreed upon initial plan of action for a piece of that process, and so on, for each successive year.

- Q Do you expect to be part of that effort,
 Mr. Stachow?
- 13 A (Stachow) I hope so.

- Q Me, too. Working backwards, Ms. Peters, you talked about the adder in Section B, and New Hampshire-based studies that would be used to inform whatever decisions are made for 2020.
- A (Peters) Uh-huh.
- Q What I've written in the margin is a general question, and I wish I could focus it better.

 But, beyond what you've already said, what is the Plan for those studies? How are those going to get done? When are they going to get scoped out and developed, so that they can be

done in time to be useful?

A (Peters) Two things on that. The EM&V Working Group that currently exists, we have an EM&V process and group already. They will be transitioning, hopefully, seamlessly into 2018. I believe there's a meeting this month of that group looking at the plans going forward. So, timingwise, it's that group that would be doing the actual RFPs for studies and determining exactly what would be included in studies.

Back to the Settlement Agreement, the

Settling Parties have agreed that the

evidence-based research that we're talking

about could include research that supporting

NEIs from other jurisdictions that could be

reasonably applied to New Hampshire. Or, it

could -- and/or it could include studies using

New Hampshire-specific raw data.

And, so, that's an important thing to note, because that allows the EM&V Working Group to make use of data that already exists, in terms of the timeframe that we have to do these evaluations, so that we could have information available for the 2020 time period.

Q That was helpful. Thank you. I think I had missed the subtle point you made in there.

With respect to the stakeholder process you talked about, I mean, I can identify all the folks in this room, and I know generally who sits on the EESE Board and who participate who's not technically a member. There's a lot of business and legislative interest in this process and how it's being paid for and what it's going to mean for rates. What has the involvement been of both of our friends in the Legislature and our friends in the business community, who are mainly concerned about rates these days?

A (Peters) There are two -- there are three legislative members of the EESE Board. I believe all three of them were present when the Board discussed in July the recommendations that it made to the Utilities for the Plan that we submitted in September. Two of those legislators participated fairly significantly with the EERS Committee, chaired by Mr. Kreis, which undertook a lot of the more detailed review work and discussion for the Board.

1 There is a member of the BIA on the EESE There was a member of the contractor 2 Board. 3 community on the EERS Committee. I may be forgetting other business-specific members. 4 5 But that board and the EERS committee and other 6 stakeholders, you know, does include business 7 members and members of the Legislature. There are, obviously, 424 members of the Legislature, 8 and we had two of them at most of the meetings. 9 10 But I believe they were reporting back to their 11 committee that they sit on. 12 There's always legislation introduced every Q 13 year that's relevant to what we're all doing 14 here today. Has the group spoken about how to 15 address that legislation comprehensively? 16 there going to be an effort to provide 17 appropriate information to the Legislature 18 about how what it is considering might affect 19 whatever it is we do here? 20 (Peters) I think we'll definitely be taking 21 advantage of opportunities for education to the 22 Legislature, which, as you know, is an ongoing 23 process, because elections happen every two 24 years. So, there is always someone who is

fairly new to the process.

In terms of the stakeholders as a group, I think the approach thus far has been more individual entities discussing with legislators, based on their own relationships and information.

I would note that there was a line in the budget bill that was passed in June that anticipated legislative review of the System Benefits Charge. But it specifically excluded the three-year Plan that we're currently looking at. And I think that provides some recognition of the education that was done as to the value of EERS and the energy efficiency programs.

And it would be my hope that, if we have a successful three-year Plan, we will also be able to communicate that success and that value that's being provided to the citizens in this state.

- A (Stachow) Commissioner, may I add something?
- 22 Q Absolutely.
- 23 A (Stachow) Following the BIA conference -
 24 symposium, excuse me, last week, I had occasion

1 to talk to senior representatives of the BIA 2 and the New Hampshire Ratepayers Association, 3 who clearly were aware of the Settlement draft, 4 at least in scope, and assured me that they 5 would be actively participating going forward. 6 Nothing more. 7 Fair enough. 8 (Stachow) It was a verbal choice. Α

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No, I very much appreciate that. And I also appreciate the answer Ms. Peters gave. I think many of us were at various hearings where this has been discussed, and I think we've all seen legislation. There's no doubt that, you'd agree, I think, that good groundwork, producing a consensus among various groups like this, is a helpful thing to be able to bring to the Legislature, and I know you, Ms. Peters, in particular, has spent a lot of time dealing with legislators, and tell me if I'm wrong. When you can bring large groups to the table with good work behind it, you have a better chance of being successful in your education process?

(Peters) I agree.

1	CHAIRMAN HONIGBERG: All right. I
2	think that was all the questions I had for this
3	group.
4	Mr. Fossum, Mr. Dexter, is there
5	anything else you need to do on redirect or
6	anything else you want to follow up on with
7	these witnesses?
8	MR. FOSSUM: None for me.
9	MR. DEXTER: Staff has nothing
10	further.
11	CHAIRMAN HONIGBERG: Mr. Linder?
12	MR. LINDER: Mr. Chairman, this is
13	not in the nature of redirect or recross. But
14	there was a topic brought up during the panel
15	presentation, which I think perhaps would be
16	best addressed by counsel for the Utilities.
17	There was a reference to needing to
18	eventually file a revised updated Plan. And my
19	question actually goes to the timing of that,
20	when the Utilities would intend to or be able
21	to do that. And perhaps we could have that
22	discussion a little later today.
23	But our concern would be that it be
24	done prior to the issuance of an order in this

1	case. And just wondered if we could put that
2	on the agenda for discussion sometime today.
3	CHAIRMAN HONIGBERG: Well, let's
4	finish with these witnesses, and then we can
5	talk about that briefly before we do whatever
6	else needs to be done.
7	Is there anything else, it seems like
8	there's not, for these three witnesses?
9	[No indication given.]
10	CHAIRMAN HONIGBERG: All right.
11	Well, thank you all. You can return to your
12	seats.
13	While they're doing that, I guess I'm
14	interested in what Mr. Linder said, although it
15	seems like the cart being before the horse.
16	Because my perception is that what you've done
17	is you've gotten a document that or, a
18	Settlement that, if it's approved, would
19	require modifications. If it's not approved or
20	if it's approved with conditions, or if there's
21	things that are changed, that you would need to
22	adjust what you were planning on doing with a
23	modified Plan.
2 4	Where is the how did you

contemplate this working? I guess I'll look at you, Mr. Fossum.

MR. FOSSUM: I think our assumption, and it was only an assumption, we hadn't actually discussed this, beyond recognizing that a revised document would be necessary at some point. But our assumption had been, I think, that once an order is issued, you know, I'll presume that the Settlement Agreement is approved, then the document that we would have would be consistent with the amendments that are required to implement the Settlement Agreement.

To the extent that the Commission feels it either can't approve the Settlement Agreement or that it can only do so with certain conditions, then I would agree with you, other changes would be necessary. So, I think our assumption had been "order first, revised document later."

That said, this is a comprehensive

Settlement Agreement. As far as I know,

there's no parties to the docket who have not

joined in. And, so, I'm hoping that means that

approval is likely. And, with that recognition, we've already begun working on the revisions that would be necessary. I can't commit right now to say that we'll have them done by Monday or Tuesday or anything like that.

So, that's my very long-winded explanation of, we assumed it would be after an order, depending on how fast an order is, it could happen before that. But that's as far as we've gotten in the timing issue.

CHAIRMAN HONIGBERG: Mr. Linder, I guess I'm not -- maybe I'm missing what you're thinking. What's the thought process behind what you were thinking? And why isn't what Mr. Fossum said the right way to do this?

MR. LINDER: Mr. Chairman, it may be the right way. I know, historically, at the energy efficiency annual hearings and update hearings, there would be a revised plan filed at the time of the hearing, and that would be prior to the issuance of an order. And it served several purposes. It did give the Parties and the Staff an opportunity to make

sure that -- to examine it and make sure that the modifications and revisions were in line with the thought process and discussions that had taken place leading up to the filing of a settlement agreement.

The filing of a revised plan after
the issuance of an order might impose some
limitation on the ability of the Staff and
Parties to bring to the Commission's attention
any item which may not be congruent with the
previous discussions.

So, we were just raising this point.

We're not wedded to a particular result. But

we thought that it's something that should be

clear and transparent as to what's going to

happen and when, and what might be the pros and

cons of doing it one way or the other.

CHAIRMAN HONIGBERG: I don't have a good enough memory of how each CORE filing went, and whether those were always -- that what was filed was the result of a comprehensive all-parties settlement.

I did look through the list of intervenors, and I think you're right,

1 Mr. Fossum. I think everybody who is a party to this docket is on the Settlement Agreement. 2 3 MR. DEXTER: Mr. Chairman, could I --4 CHAIRMAN HONIGBERG: Sure, Mr. 5 Dexter. Go ahead. 6 MR. DEXTER: Well, I just wanted to 7 give Staff's view of this issue. When we reached the settlement, there was sort of a 8 9 fundamental change to what was in the Plan, and 10 that was the exclusion of Rest of Pool, or, as 11 Commissioner Giaimo said, Rest of New England 12 DRIPE. And that affected the benefit/cost 13 ratios. 14 And before Staff was willing to sign the Settlement, we needed to see the 15 16 mathematics of that followed through, to see 17 what the impact was on the cost-effectiveness 18 of the programs. And the Companies put 19 together the attachments to the Settlement. 20 And we were able to review those before we 21 signed the Settlement. And we were satisfied 22 that the mathematics were correct, that the 23 removal of the Rest of Pool DRIPE was done

appropriately.

In the course of that, it became clear that there were a few other sections in the Plan, the actual blue book Plan that probably would change. It was a fairly compressed timeframe, and we didn't believe it was possible for the Companies to produce, nor did Staff really want to try to review, in a matter of hours, a refiled Plan. So, we filed the Settlement the way it was with what we thought was the pertinent schedules updated and attached.

Our understanding of what might come in after the order would be the Plan, as it's submitted as "Exhibit 2", and some pages that had to change, because of this Settlement, but mostly related, or if not perhaps entirely related, to the removal of the Rest of Pool DRIPE.

So, while the panel might have called it a "new Plan" or a "revised Plan", our understanding is that what we've put before the Commission today is the Plan as filed in September, the Settlement, which makes some modifications to that, with a good deal of the

1 exhibits already taken care of. And what would 2 come in would be any other pages that 3 absolutely had to change because of the information contained in the Settlement. 4 5 But nothing -- nothing new, no new 6 ideas, no new text, no new spin or anything 7 like that. That's Staff's understanding of what would come in. And, if it came in after 8 9 the order, we would view it as sort of a 10 compliance filing. 11 CHAIRMAN HONIGBERG: Okay. Mr. 12 Dexter, you articulated it pretty much the way 13 I would have had I had all the information that 14 you had. 15 That, to me, sounds like the right 16 way to go. But it's not like we're going to 17 issue an order tomorrow or Friday. So, if, 18 after we adjourn today, the Parties get 19

together and describe that they want to do something different or have a particular order of events that they want to follow, rather they can file something to clarify that.

But it strikes me that the way Mr. Fossum and Mr. Dexter both, in general

20

21

22

23

1	ways, described it, is the way that this should
2	work.
3	I know there are other witnesses we
4	need to hear from briefly, in part, because
5	there are specific questions and, in part, to
6	get their testimony sworn to. Is it time to
7	start doing that now, Mr. Fossum?
8	MR. FOSSUM: I have nothing for
9	anyone else. So, for me, yes.
10	CHAIRMAN HONIGBERG: All right.
11	Let's go off the record.
12	[Brief off-the-record discussion
13	ensued.]
14	CHAIRMAN HONIGBERG: What witness or
15	witnesses? Is there some and I know I asked
16	Unitil and the Co-op for some specific
17	information.
18	MR. PASKVAN: Yes. Mr
19	CHAIRMAN HONIGBERG: Who's
20	talking? Oh.
21	MR. PASKVAN: Okay. Mr. Chairman,
22	Unitil is prepared to respond to the question
23	regarding a implementation of an engagement
24	platform.

1	CHAIRMAN HONIGBERG: Okay. Do you
2	have a witness who submitted testimony?
3	MR. PASKVAN: Ms. Asbury submitted as
4	part of the September 1 testimony.
5	CHAIRMAN HONIGBERG: Okay.
6	MR. PASKVAN: She will not be
7	responding to this question, however. It will
8	be Ms. Mary Downs, who is also here with us
9	today.
10	CHAIRMAN HONIGBERG: All right. Why
11	don't we have the Co-op and the Unitil
12	witnesses go up together, and have Mark and you
13	do what needs to be done with both testimony
14	and answering the questions that were asked
15	next. Okay?
16	Mr. Dean, you looked like you grabbed
17	the metaphorical microphone.
18	MR. DEAN: Could you swear in the
19	witnesses please.
20	(Whereupon Karen Asbury ,
21	Carol Woods, and Mary Downs were
22	duly sworn by the Court
23	Reporter.)
2 4	CHAIRMAN HONIGBERG: Mr. Dean.

[WITNESS PANEL: Asbury|Woods|Downs]

1	MR. DEAN: Thank you.
2	KAREN ASBURY, SWORN
3	CAROL WOODS, SWORN
4	MARY DOWNS, SWORN
5	DIRECT EXAMINATION
6	BY MR. DEAN:
7	Q Ms. Woods, could you please give your full name
8	and your position with the Co-op.
9	A (Woods) My name is Carol Woods.
L 0	[Court reporter interruption.]
L1	BY THE WITNESS:
L 2	A (Woods) My name is Carol woods. I am Energy
L 3	Solutions Executive at New Hampshire Electric
L 4	Co-op. And my responsibilities are the
L 5	regulatory aspects of the energy efficiency
L 6	programs the Co-op offers.
L 7	BY MR. DEAN:
L 8	Q And you were involved in and are familiar with
L 9	the Plan that we're here for today?
20	A (Woods) I am.
21	Q With regard to the question concerning
22	Eversource's Customer Engagement Program, can
23	you describe, to the extent you know, what the
2 4	Co-op's plans or positions are concerning that

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1 type of program? 2 Α (Woods) So, the Co-op has plans to explore some 3 different options for member engagement 4 opportunities for -- that would be appropriate 5 and would work in the Co-op's service territory 6 with our members. We have some funding set 7 aside in 2019 and also in 2020. But we don't, at this time, have any specific options or 8 9 opportunities identified. 10 And not to paraphrase the Commissioner's 11 question, but would you be looking at the 12 Eversource program as a pilot or just a point 13 of information in developing the Co-op's own 14 initiatives? 15 (Woods) We would look at that just as sort of 16 a -- for an informational perspective. 17 MR. DEAN: Thank you. 18 BY CHAIRMAN HONIGBERG: 19 As a Co-op, do you have -- you, obviously, have 20 a different relationship with your customers 21 than the investor-owned utilities do. Your 22 brothers and sisters around the country, are 23 they a better model for you to look at, in

terms of customer engagement?

[WITNESS PANEL: Asbury | Woods | Downs]

```
1
    Α
          (Woods) So, we -- we actually are a member of a
 2
         national organization, the National Rural
 3
         Electric Association, and we do partner and
 4
         look for opportunities. And, so, we would be
 5
         looking at what other co-ops are doing, in
         addition to what other companies are doing in
 6
 7
         the state.
                   CHAIRMAN HONIGBERG: Thank you.
 8
                                                     Mr.
9
         Paskvan.
10
                   MR. PASKVAN: Thank you, Mr.
11
         Chairman. I would like to begin with
12
         Ms. Asbury first, if I may.
                   CHAIRMAN HONIGBERG: Is your
13
14
         microphone on?
15
                   MR. PASKVAN: I believe it is.
                                                    Ιs
16
         that better? Very good.
17
                   Ms. Asbury, good afternoon.
18
                   WITNESS ASBURY: Good afternoon.
19
    BY MR. PASKVAN:
20
         For the purposes of the record, could you
21
         please state your name, your employer, your
22
         position at that employer, and your
23
         responsibilities.
24
          (Asbury) My name is Karen Asbury. I'm Director
    Α
```

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[WITNESS PANEL: Asbury | Woods | Downs]

```
1
         of Regulatory Services for Unitil Service Corp.
 2
         And my primary responsibilities relate to rate
 3
         and regulatory filings.
               In particular, in this proceeding, I filed
 4
 5
         testimony supporting the calculation of the
 6
         Company's System Benefits Charge.
 7
         Thank you. And I was just going to ask you,
    Q
 8
         did you file testimony in this proceeding on
         September 1st, 2017?
9
10
         (Asbury) Yes, I did.
    Α
         And that is the testimony that you were just
11
    Q
12
         referring to, correct?
13
         (Asbury) Yes.
14
         Okay. And do you have any corrections to that
15
         September 1st testimony?
16
    Α
         (Asbury) No, I do not.
17
         Thank you, ma'am. And do you adopt that
18
         September 1st testimony for purposes of this
19
         hearing?
20
         (Asbury) I do.
21
         Thank you. Moving on to Ms. Downs. Ms. Downs,
22
         good afternoon. Could you please state your
         name for the record.
23
24
          (Downs) Mary Downs.
    Α
```

[WITNESS PANEL: Asbury | Woods | Downs]

```
And your employer?
 1
    Q
 2
         (Downs) I work at Unitil.
    Α
 3
         And your position at Unitil?
    Q
         (Downs) I am the Manager of Administration and
 4
    Α
 5
         Compliance, and that covers the energy
 6
         efficiency programs.
 7
         And if you could provide just a brief summary
    Q
 8
         of your responsibilities?
                    CHAIRMAN HONIGBERG: Off the record.
 9
10
                         [Brief off-the-record discussion
11
                         ensued.]
12
    BY THE WITNESS:
          (Downs) So, I am responsible for the
13
14
         administration and compliance of energy
15
         efficiency programs in both New Hampshire and
16
         Massachusetts, which involves evaluation,
17
         reporting, planning, and other activities
18
         related to the regulatory responsibilities.
19
    BY MR. PASKVAN:
20
         Thank you, Ms. Downs. Previously Commissioner
21
         Giaimo asked the prior panel regarding a
22
         question to the effect of "has the utility
23
         considered implementation of a Customer
24
         Engagement Platform?" Do you recall that
```

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[WITNESS PANEL: Asbury|Woods|Downs]

1 question? 2 Α (Downs) Yes. 3 And can you respond to it --Q (Downs) Sure. 4 Α -- to the extent that you can? 5 Q 6 (Downs) Yes. We have been engaged at Unitil in 7 developing and launching a customer information 8 system over the last several years, which was launched this year. And we have prioritized 9 10 that enterprisewide system. But we will be 11 looking at that, as well as our behavior 12 programs that we will be launching for the 13 first time in 2018, as a means of engaging our 14 customers. And from there, we will look at 15 other opportunities as they come along. 16 MR. PASKVAN: Thank you. 17 WITNESS DOWNS: You're welcome. MR. DEAN: Mr. Chairman? 18 19 CHAIRMAN HONIGBERG: Mr. Dean. 20 MR. DEAN: I had neglected to have 21 Ms. Woods adopt her testimony. She was a 22 signatory to the joint testimony for the 23 Utilities. 24 BY MR. DEAN:

[WITNESS PANEL: Asbury | Woods | Downs]

```
1
    Q
         So, Ms. Woods, if -- I guess rephrase my
 2
         earlier question. You are familiar with and
 3
         involved in and filed testimony supporting the
 4
         Plan that was filed on September 1st, is that
 5
         correct?
 6
         (Woods) That's correct.
 7
         Okay. And, if the questions asked of you in
 8
         that prefiled testimony were asked today under
         oath, would they be the same?
9
10
         (Woods) They would.
    Α
11
         And do you adopt that testimony as your own?
12
         (Woods) Yes, I do.
13
                   MR. DEAN: Thank you. No further
14
         questions.
15
                   CHAIRMAN HONIGBERG: All right. Does
16
         anyone have questions for these three
17
         witnesses?
18
                         [No indication given.]
19
                   CHAIRMAN HONIGBERG: Thank you all.
20
         You can return to your seats.
21
                   Who else do we need to hear from, to
22
         get testimony into the record, if nothing else?
23
                   MR. FOSSUM: Eversource has two, two
24
         other witnesses this afternoon.
```

[WITNESS PANEL: Goulding|Goldman]

1	MR. DEXTER: Staff has three
2	witnesses as well.
3	CHAIRMAN HONIGBERG: All right. Why
4	don't we do the Eversource witnesses first.
5	(Whereupon <i>Christopher Goulding</i>
6	and Michael Goldman were duly
7	sworn by the Court Reporter.)
8	CHRISTOPHER GOULDING, SWORN
9	MICHAEL GOLDMAN, SWORN
L 0	DIRECT EXAMINATION
L1	BY MR. FOSSUM:
L 2	Q Okay. Mr. Goulding, could you please state
L 3	your name, your place of employment, and your
L 4	responsibilities for the record.
L 5	A (Goulding) Sure. My name is Christopher
L 6	Goulding. I'm the Manager of New Hampshire
L 7	Revenue Requirements for Eversource, located at
L 8	780 North Commercial Street, in Manchester.
L 9	And my responsibilities include the revenue
20	requirement, rate and rate calculations
21	associated with Energy Service rates,
22	Alternative Default Energy rate, TCAM, Stranded
23	Cost Recovery Charge, and the SBC.
2 4	Q And, Mr. Goulding, did you submit testimony as

[WITNESS PANEL: Goulding|Goldman]

```
1
         part of the Plan that was filed in this
 2
         proceeding and which has been marked as
          "Exhibit 2"?
 3
 4
          (Goulding) Yes, I did.
    Α
 5
         And do you have any changes or updates to that
 6
         testimony today?
 7
          (Goulding) No, I do not.
    Α
 8
         And do you adopt that testimony as your sworn
9
         testimony for this proceeding?
10
          (Goulding) Yes, I do.
    Α
11
         And, now, Mr. Goldman, could you also state
    0
12
         your name, your place of employment, and your
13
         responsibilities for the record.
14
          (Goldman) My name is Michael Goldman. I work
15
         for Eversource Energy. And my main areas of
16
         responsibility are evaluation for energy
17
         efficiency programs across our three-state
18
         service territory. And I also lead our
19
         behind-the-meter peak load reduction
20
         initiatives.
21
         And, Mr. Goldman, did you likewise submit
22
         testimony in this proceeding, and which is
23
         included as part of Exhibit 2?
24
          (Goldman) Yes, I did.
    Α
```

[WITNESS PANEL: Goulding | Goldman]

```
And do you have any changes or updates to that
 1
    Q
 2
         testimony today?
 3
    Α
         (Goldman) No, I do not.
         And do you adopt that testimony as your sworn
 4
    Q
 5
         testimony for this proceeding?
         (Goldman) Yes, I do.
 6
 7
         And, Mr. Goldman, I'd like you to -- the
 8
         Chairman asked a question a little while ago
         that I would like to raise with you again. And
 9
10
         to the extent a reference is necessary, in
11
         referring to, I believe, Section L of the
12
         Settlement Agreement, and peak demand reduction
13
         demonstrations in other jurisdictions, the
14
         Chairman had asked a question about those other
15
         studies and timelines for completion of those
16
         studies.
17
              Could you please provide, to the extent
18
         that you're aware, just information on those
19
         studies and their timing?
20
    Α
         (Goldman) Yes. I'm aware of several ongoing
21
         demonstration projects and studies that are
22
         ongoing in the region. A few examples include
23
         National Grid has a commercial/industrial
24
         pay-for-performance type demand response
```

[WITNESS PANEL: Goulding|Goldman]

program. On the resi side, they are testing Wi-Fi thermostat demand response. Those demonstration projects are ongoing through 2018, and they have evaluations being done concurrently.

In our Connecticut Eversource service territory, on the commercial/industrial side, there is currently a software and controls demonstration that has ongoing evaluation. On the residential side, there's also a Wi-Fi thermostat demand response type program. It is also undergoing evaluation.

In our Massachusetts operating company, on the C&I side, we are starting to demonstrate battery technology, thermal storage technology, software controls, and economic demand response. That will be ongoing in 2018 and 2019 with concurrent evaluations.

Also, in Massachusetts, Unitil will be testing out a residential battery program, hopefully starting in 2018 through 2019, with ongoing evaluation. And the Cape --

[Court reporter interruption.]

CONTINUED BY THE WITNESS:

[WITNESS PANEL: Goulding|Goldman]

```
1
    Α
          (Goldman) The Cape Light Compact, in
         Massachusetts, is testing residential Wi-Fi
 2
 3
         thermostat demand response through 2018, with
         concurrent evaluations.
 4
    BY MR. FOSSUM:
 5
 6
         And those are the types of demonstrations and
 7
         evaluations that you expect would be part of a
         discussion for potential inclusion or reference
 8
         for New Hampshire as well?
9
10
         (Goldman) Correct. Those could be potentially
    Α
11
         applicable.
12
                    MR. FOSSUM: Thank you.
13
                    CHAIRMAN HONIGBERG: Thank you.
14
         anyone have questions for these witnesses?
15
                         [No indication given.]
16
                    CHAIRMAN HONIGBERG: All right.
17
         Thank you, gentlemen. You can return to your
18
         seats.
19
                    Let's have Staff's witnesses.
20
                         (Whereupon James J. Cunningham,
21
                         Jr., Jay Dudley, and Elizabeth
22
                         Nixon were duly sworn by the
23
                         Court Reporter.)
24
                    CHAIRMAN HONIGBERG: Mr. Dexter.
```

[WITNESS PANEL: Cunningham|Dudley|Nixon]

```
1
                    MR. DEXTER:
                                 Thank you.
    BY MR. DEXTER:
 2
         Starting with the gentleman closest to me, one
 3
         by one, would you please all state your name
 4
 5
         and positions with the Commission please.
 6
          (Cunningham) My name is James J. Cunningham,
 7
         Jr. And I'm a Utility Analyst with the
 8
         Commission.
          (Dudley) My name is Jay E. Dudley. And I am a
9
    Α
10
         Utilities Analyst in the Electric Division for
11
         the New Hampshire PUC.
12
          (Nixon) My name is Elizabeth Nixon. I'm a
    Α
13
         Utility Analyst at the New Hampshire Public
14
         Utilities Commission.
15
         Thank you. Did each of you submit prefiled
    Q
16
         testimony in this proceeding?
17
    Α
          (Cunningham) Yes, I did.
18
    Α
          (Dudley) Yes, I did.
19
          (Nixon) Yes.
    Α
20
         Do any of you have any corrections or updates
21
         you'd like to make to that prefiled testimony
22
         at this time?
23
          (Cunningham) No, I do not.
    Α
24
          (Dudley) No, I do not.
    Α
```

[WITNESS PANEL: Cunningham|Dudley|Nixon]

```
(Nixon) No, I don't either.
 1
    Α
 2
    Q
         And if I were to ask you the questions
 3
         contained in your prefiled testimony today,
         would your answers be the same as those
 4
         contained therein?
 5
          (Cunningham) Yes, they would.
 6
 7
          (Dudley) Yes.
    Α
 8
          (Nixon) Yes.
    Α
         And do adopt that testimony as your sworn
9
    Q
10
         testimony in this proceeding?
11
          (Cunningham) Yes, I do.
12
          (Dudley) Yes.
    Α
13
          (Nixon) Yes.
14
                    MR. DEXTER: Thank you. That's all
15
         the questions I have.
16
                    CHAIRMAN HONIGBERG: I assume there's
17
         no questions for these witnesses?
18
                         [No indication given.]
19
                    CHAIRMAN HONIGBERG: Thank you.
                                                      You
20
         can return to your seats.
21
                    Off the record for a moment.
22
                         [Brief off-the-record discussion
23
                         ensued.]
24
                    CHAIRMAN HONIGBERG: We're back on.
```

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1	The only other exhibit I have is the Acadia
2	Center comments, which are not in the form of
3	testimony, correct?
4	MS. HAWES: Correct.
5	CHAIRMAN HONIGBERG: And, Ms. Hawes,
6	it is it's okay with you if this just goes
7	in as a comment, it's not testimony, right?
8	MS. HAWES: It was submitted as
9	comments and not as testimony.
10	CHAIRMAN HONIGBERG: All right.
11	MS. HAWES: So, you can just leave it
12	that way.
13	CHAIRMAN HONIGBERG: Okay. Is there
14	anything else we need to do before we do the
15	closing ceremonies?
16	[No indication given.]
17	CHAIRMAN HONIGBERG: All right.
18	Seeing none. Without objection, we'll strike
19	ID on Exhibits 1, 2, 5, 6, 7, 8, and 9. We're
20	going to hold the record open for affidavits to
21	sponsor Exhibits 3 and 4.
22	Anything else we need to do before we
23	allow the Parties to sum up?
24	[No verbal response.]

1 CHAIRMAN HONIGBERG: Seeing nothing. 2 I guess, normally, we would have the utilities 3 go last as they're generally the moving 4 parties. But, since this is a comprehensive 5 Settlement, I think, Mr. Fossum, I'm going to 6 look to you again to lead us off here. 7 MR. FOSSUM: Well, in that case, I 8 will lead off. I'll begin by thanking the Parties to 9 10 this docket for being able to reach a 11 comprehensive Settlement Agreement amongst all 12 Parties. You know, as a Settlement Agreement, 13 it represents a measure of compromise amongst 14 all parties. And as clear from the Agreement 15 itself, we weren't able to resolve, finally and 16 forever, all issues, as indicated by the 17 working groups that we will be having. But I 18 think that this lays a strong groundwork for 19 the work that will be undertaken pursuant to 20 this Plan over the next three years. 21 I think all parties are looking

I think all parties are looking forward to the expansion of these programs, additional offerings for New Hampshire customers, and the benefits that it will bring

22

23

24

to the state.

I would ask that the Commission approve the Plan as submitted and as modified by the Settlement Agreement. Given that this is all for implementation beginning in 2018, I would ask that, to the extent possible, that approval come in sufficient time to permit implementation for January 1st of 2018, so that there's no lapse in the programs.

And I would supplement that request with, if it's not possible to have an order of approval in that time, that there be some other approval granted to allow the programs to continue until such time as an order approving the Settlement Agreement and underlying Plan can be issued.

With that, I would just again thank
the Parties for their work in this docket. We
recognize there's still a lot of work ahead of
us in implementing the programs, and the
additional work for the remainder of this
planning period. And we look forward to that
work. And we would ask the Commission approve
what has been filed.

```
1
                   CHAIRMAN HONIGBERG: Mr. Paskvan?
                   MR. PASKVAN: Nothing further, sir.
 2
 3
         Thank you.
                   CHAIRMAN HONIGBERG: Mr. Sheehan?
 4
                   MR. SHEEHAN: I concur with what
 5
 6
         Mr. Fossum said. So, no. Thank you.
 7
                   CHAIRMAN HONIGBERG: Mr. Dean?
 8
                   MR. DEAN: Nothing further. Thank
9
         you.
10
                   CHAIRMAN HONIGBERG: Ms. Brand?
11
                   MS. BRAND: Thank you, Mr. Chairman.
12
         I will be very brief. The New Hampshire
13
         Sustainable Energy Association is supportive of
14
         the Settlement Agreement and hopes it gets
15
         approved. And we look forward to the
16
         implementation in 2018.
17
                   CHAIRMAN HONIGBERG: Off the record.
18
                         [Brief off-the-record discussion
19
                        ensued.]
20
                   CHAIRMAN HONIGBERG: Ms. Ohler?
21
                   MS. OHLER:
                               Thank you. The
22
         Department of Environmental Services likewise
23
         supports the Settlement Agreement. This
24
         agreement really sets us on a critical path to
```

address our ever increasing energy use in New Hampshire. And that energy use not only harms our environment, but it drains our economy.

And this Settlement Agreement gives us a very clear path forward to get going in the other direction.

We really, really appreciate the hard work and dedication of all Settling Parties.

This, the amount of compromise that happens from all sides, I believe, leads us to sort of to what Chairman Honigberg sort of alluded to, in terms of "is this defensible in front of the New Hampshire Legislature?" And I think that this absolutely is. We do not go too far in this Plan. Everything in it is defensible, is well justified by the data behind it.

And to that extent, we look very much forward to working with all the Parties to get this implemented.

CHAIRMAN HONIGBERG: Mr. Burke or Mr. Linder?

MR. BURKE: Thank you, Mr. Chairman.

The Way Home also supports the Settlement

Agreement presented to you today, and

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13

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23

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respectfully recommends that the Commission approve this Agreement. The Way Home believes that this Settlement Agreement is just and reasonable and in the public interest.

And that the Agreement should be approved for the following reasons: First, as was mentioned, the Agreement will provide needed energy efficiency services for New Hampshire ratepayers. Secondly, The Way Home also believes that the Low-Income Home Energy Assistance Program will provide necessary weatherization and energy efficiency services for low-income customers, which will help make their utility bills more affordable. Importantly, these services will also contribute to improved levels of health, safety, and comfort for low-income families and individuals. Lastly, the EERS Plan that will be implemented through this Agreement will provide valuable energy efficiency services for schools and municipalities as well.

The Way Home would also like to take this opportunity to thank the PUC Staff, the utilities, and the other Settling Parties, for

working together in a spirit of compromise and consensus in arriving at this important Settlement Agreement.

The Way Home likewise looks forward to continue working with the Settling Parties and other stakeholders in 2018, at both the quarterly meetings and in the working groups, as there are a number of important issues described in the Plan and in the Settlement Agreement that need to be addressed and resolved, so that the EERS goals can be fully implemented.

Thank you.

CHAIRMAN HONIGBERG: Ms. Hawes?

MS. HAWES: Yes. Thank you, Mr.

Chairman. Acadia Center fully supports the Settlement Agreement regarding the three-year Plan. We feel it represents a good balance between giving the utilities reasonable certainty in their planning and revenue, while allowing stakeholders to revisit and study certain issues.

In particular, we support the greater clarity and role the Settlement Agreement

provided for stakeholder working groups, to review Benefit/Cost Testing, Performance Incentives, Lost Base Revenue, and Financing and Funding.

And we look forward to continuing to work with the groups here in strengthening the efficiency programs in New Hampshire.

Thank you.

CHAIRMAN HONIGBERG: Ms. Birchard.

MS. BIRCHARD: Thank you, Mr.

Chairman. Conservation Law Foundation supports -- likewise supports the unanimous Settlement in this proceeding, and looks to the launch of programs under New Hampshire's first Energy Efficiency Resource Standard.

Energy efficiency is the cheapest resource available to us, and the investments that we make through these programs will save all New Hampshire electric and gas customers money.

Conservation Law Foundation supports the inclusion of DRIPE. Failing to recognize the substantial benefits that energy efficiency offers, in terms of reduced prices, would be an

error. In particular, New Hampshire does not want to be left paying an outsized share of the costs of the regional electric grid, while their neighbors to each direction pocket savings not proportional to their populations as a result of more advanced energy efficiency programming.

We also look forward to continued discussions around Rest of Pool DRIPE, because we agree with Commissioner Giaimo that the regional markets are tightly integrated.

CLF supports the inclusion of a 10 percent adder for non-energy impacts. This commonsense measure is especially important, because it recognizes that, for low-income populations, among others in the state, energy efficiency measures can be the difference between life or death. For example, they help to prevent avoidable fires. They can also be the difference between sleeping through the night and making it to school in the morning, or staying home sick.

Conservation Law Foundation recognizes that, under the terms of the

enthusiastic to begin work on issues reserved for the stakeholder working groups. Important issues that we anticipate will be addressed through these groups include stronger incentives for work in the areas — in areas such as peak demand reduction, strategic electrification, and low-income programs.

CLF also strongly supports changes to the Plan development process outlined in the Settlement, which should help to reduce the need for such working groups in the future.

Finally, Conservation Law Foundation recommends acceptance of the Settlement presented today, together with the Plan filed by the Utilities. We believe that the Plan, as modified, will advance New Hampshire's energy efficiency programs to the next level, help lower costs, and keep us from falling behind our neighbors in the ISO-New England region.

Thank you.

CHAIRMAN HONIGBERG: Mr. Kreis?

MR. KREIS: Thank you, Mr. Chairman.

The decision that you get to make in this

docket is one of the most important decisions,

I think, that the Commission is going to make
in all of 2017. Assuming you approve the

Settlement Agreement that's pending before you,
and I earnestly hope, on behalf of residential
utility customers, that you do, will mark an
important transition for New Hampshire, as we
become the last of the New England states to
launch an Energy Efficiency Resource Standard.

You two distinguished gentlemen on the Bench very astutely, I think, identified the fact that there are many important questions that this docket raises that, in a sense, remain unanswered and are consigned to a series of working groups that will wrestle with those questions. And I would like to stress how important those questions are, and how engaged my office intends to be on behalf of residential utility customers in resolving them.

In particular, I think the most important of the working groups is the EM&V Working Group. "EM&V", of course, stands for "Evaluation, Measurement and Verification".

That is critically important to the success of any ratepayer-funded energy efficiency program. And the question of "what role non-energy impacts should play?" The question of "how much non-energy impacts to recognize with respect to income-eligible customers on top of the non-energy impacts that apply to all customers?"

These are critical issues that remain unresolved at present, having inserted a 10 percent placeholder into the Settlement Agreement. And they need to be grappled with in a very deep and sometimes skeptical way.

It is critically important that the Settlement Agreement calls for the energy efficiency -- or, the Energy Efficiency and Sustainable Energy Board to have representation on the EM&V Working Group. EM&V tends to be one of those subjects that only a very select group of people have an intimate and therefore working knowledge of. And without representation from beyond simply utilities and the Commission Staff, it is difficult for those of us outside of that EM&V process to feel

confidence that the EM&V process is being developed and implemented properly. And that representation by the Energy Efficiency and Sustainable Energy Board is very valuable and critical.

There's also the Benefit/Cost Working Group. And as the Settlement reflects, this question of "how to apply the Benefit/Cost Test?" is a dynamic question that continues to evolve and will require further attention.

Another issue that I think we have consigned to future conversations is this question of "what the right Performance Incentive is for the utilities to get to apply, as a means of rewarding them for their excellent work in the field of energy efficiency?" And we intend to participate vigorously in that.

There's the Lost Base Revenue Working Group. And that Working Group I think is convened with recognition that we need to do a better job of calculating exactly what lost base revenues need to be credited to the utilities for purposes of allowing them to

recover revenues that they have lost.

Finally, there's the Funding and
Finance Working Group. And as the discussion
here has brought out, one of the key aspects of
that Working Group's job is to look at this
question of "what other sources, outside of the
System Benefits Charge and the other ratepayer
funded mechanisms that we use to finance our
energy efficiency programs, can be added to or
supplemented by outside sources of funding?"

But it is important to stress that
the other aspect of that Working Group's task
is to look at enhancing the opportunities for
customers to obtain borrowed capital, so that
they can meet their individual customer
co-pays. It's our sense at the OCA that there
are a lot of opportunities that aren't being
taken advantage of in that realm, and the
Funding and Finance Working Group, in which we
intend to participate very vigorously, will be
looking at ways to make contractors, utilities,
and financial institutions more dynamic, with
respect to making sure that customers have all
the opportunities they can to do the kind of

deep retrofits that will make the state's housing stock truly energy efficient.

At Pages 9 and 10 of the Settlement Agreement, there is a sentence that says "The subsequent three-year plan covering 2021 to 2023 will be developed through an enhanced stakeholder process beginning in the Fall of 2019." And I would like to stress, on behalf of the OCA, that that sentence does not mean that there cannot and will not be a rigorous and skeptical examination of exactly what paradigm should prevail with respect to how we deliver and who delivers ratepayer-funded energy efficiency programs.

As I think everybody in the room knows, the two neighboring northern New England states rely on a third party administrator to deliver the energy efficiency programs that we rely on our utilities to deliver here. And while I think it's very unlikely that we would switch to that third party administrator paradigm, it's not necessarily just a binary choice. It is an opportunity to look at how we can optimize the delivery of ratepayer-funded

energy efficiency programs. And it's very important to the OCA that the Commission acknowledge, and hopefully even highlight in its order, the fact that the paradigm that we have now is not necessarily the one that we'll be employing after the current three-year period ends in 2020.

Finally, I want to highlight the fact that, in the Settlement Agreement that got approved last year, in Docket No. 15-137, each of the utilities agreed, in exchange for the adoption of the Lost Revenue Adjustment

Mechanism, that they would propose a revenue decoupling mechanism in the first rate case that they file after the current -- after the next three-year period, meaning in 2021 and forward.

And I just want to highlight and laud the fact that one of our utilities, which is to say EnergyNorth, the Liberty Utilities gas affiliate, has kept faith with that obligation in a very dynamic way, by already making a revenue decoupling proposal. Revenue decoupling is important, because it's

symmetrical, and the Lost revenue Adjustment Mechanism is not symmetrical. And therefore, the utilities' ongoing obligation to make a symmetrical revenue decoupling proposal in their next rate case after this three-year period that we're about to embark on is very important to the OCA.

There were references today to the business community. And I guess, on behalf of the OCA, which represents residential utility customers, I would say that I perceive no divergence between the interests of residential utility customers and commercial and industrial customers when it comes to energy efficiency. And the fact that the business community is not represented here today I think ought to be interpreted by the Commission as a type of assent to the approach to energy efficiency that we are looking at here today.

I think it's also useful for the Commission to take note of the fact that the business organization, New Hampshire Businesses for Social Responsibility, has adopted a set of clean energy principles, which mention energy

efficiency quite prominently as essential to the future section of the business community in our state.

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And, with that, I think I would just like to stress that the System Benefits Charge, which will increase as a result of the -- as a result of the Settlement Agreement that's pending here today, is not. As I've heard over at the Legislature, a tax. It's not a tax, because the government doesn't collect it, the government doesn't hold it, the government doesn't spend it; it is a rate. And although rate-setting is a -- legally considered a legislative activity, legislatures, like our Legislature, typically delegate ratemaking authority to regulatory commissions, based on the entirely sensible notion that rates ought to be developed pursuant to a rigorously developed factual record that is created with attentiveness to due process.

What we have here through the enhanced stakeholder process that we would perpetuate, assuming approval of the Settlement Agreement, is really the best of both worlds.

I think the fact that we use that enhanced stakeholder process to develop the Plan that's before you and the Settlement Agreement that's before you is a sign that that process works. And, by "enhanced stakeholder process", I mean when we use the Energy Efficiency and Sustainable Energy Board as an opportunity for the utilities to bring what they are contemplating before a group of stakeholders that has a deep opportunity to vet what the utilities are thinking about, that leads to fewer contested issues during the second part of the consideration, which involves a traditional, contested, administrative process, such as the one that we're involved here.

To my way of thinking, that's the best of both worlds. It leads to the kind of excellent results that are reflected in the Settlement Agreement that you have before you here today. And therefore, on behalf of the state's residential utility customers, I respectfully request that the Commission approve the Settlement Agreement and the System Benefits Charge reflected in it as a just and

1	reasonable rate.
2	CHAIRMAN HONIGBERG: Mr. Dexter.
3	MR. DEXTER: Thank you, Mr. Chairman.
4	Staff will make it unanimous, and request that
5	the Commission approve the Settlement as
6	presented. We believe it's truly a
7	comprehensive Settlement. It includes all the
8	Parties to the case, all the Parties to the
9	case signed the Settlement.
10	It addresses all the issues. It lays
11	out a framework to proceed over the next three
12	years. And it sets up a series of working
13	groups to address issues that require
14	flexibility and study and more detail.
15	With that said, Staff recommends
16	approval. Thank you.
17	CHAIRMAN HONIGBERG: Thank you all
18	for the hard work you did on this. It's
19	reflected in the filing, the comprehensive
20	Settlement, the testimony that you all provided
21	here today, which we greatly appreciate.
22	We're going to close the record,
23	except for submissions to deal with Exhibits 3

and 4, take the matter under advisement, and

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issue an order as quickly as we can. We are
 1
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          adjourned.
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                          (Whereupon the hearing was
 4
                          adjourned at 2:58 p.m.)
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