1		STATE OF NEW HAMPSHIRE
2		PUBLIC UTILITIES COMMISSION
3		
4	March 6, 201	8 - 10:09 a.m. DAY 1
5	Concord, New	Hampshire Morning Session ONLY
6		19 10 119 119 119 119 119 119 119 119 11
7	RE:	DG 17-048 LIBERTY UTILITIES (ENERGYNORTH
8		NATURAL GAS) CORP. d/b/a LIBERTY UTILITIES: Request for Change in
9		Rates. (Hearing on the merits)
10	-	
11	PRESENT:	Chairman Martin P. Honigberg, Presiding
12		Commissioner Kathryn M. Bailey Commissioner Michael S. Giaimo
13		
14	APPEARANCES:	Jody Carmody, Clerk
	APPEARANCES:	Reptg. Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
15		Utilities: Michael J. Sheehan, Esq.
16		Reptg. Residential Ratepayers:
17		D. Maurice Kreis, Esq., Consumer Adv. Brian D. Buckley, Esq.
18		Pradip Chattopadhyay, Asst. Cons. Adv. James Brennan, Finance Director
19		Office of Consumer Advocate
20		Reptg. PUC Staff:
21		Paul B. Dexter, Esq. Alexander F. Speidel, Esq.
22		Stephen Frink, Dir./Gas & Water Div. Al-Azad Iqbal, Gas & Water Division
23	Court Repo	rter: Steven E. Patnaude, LCR No. 52
24	7 2	



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23			

Τ	PROCEEDING
2	CHAIRMAN HONIGBERG: We are here in
3	DG 17-048, which is Liberty Utilities
4	(EnergyNorth Natural Gas) rate case. And we're
5	here for a hearing on the matters, which is
6	going to go multiple days. We're going to talk
7	about the schedule in a minute.
8	Before we do anything else, let's
9	take appearances.
10	MR. SHEEHAN: Good morning,
11	Commissioners. Mike Sheehan, for Liberty
12	Utilities (EnergyNorth Natural Gas).
13	MR. KREIS: Good morning, Mr.
14	Chairman, Commissioners. I'm D. Maurice Kreis,
15	the Consumer Advocate, here on behalf of the
16	residential customers of Liberty Utilities.
17	And the distinguished attorney to my left is
18	Brian Buckley, our staff attorney.
19	MR. DEXTER: Good morning. Paul
20	Dexter, representing the Commission Staff, with
21	Alexander Speidel, of the Legal Division.
22	CHAIRMAN HONIGBERG: All right.
23	Where do we want to start?
24	Mr Sheehan

MR. SHEEHAN: I have a short list of preliminary matters in no particular order.

We have pending a motion for a view and a motion for a protective order of the various confidential data responses. And I did obtain concurrence from Staff and the OCA shortly before filing.

We have an exhibit list, which I left on the table, I think it's near Commissioner
Bailey. Numbers 1 and 2 were marked at the temporary rate hearing. Numbers 3 through 29 are the various testimonies of all the parties' witnesses, through the Settlement Agreement.
And beginning at number 30 are documents that we expect to be offered during the hearing.
They will come in as we go. And unfortunately, I left some blank numbers at the bottom as there may be more.

And the other -- the other

preliminary issue was, in speaking with Staff,

it's our understanding that they will represent

to the Commission that there are certain issues

in the Settlement Agreement they do not contest

or support, whatever language they choose, it

will be good to get that out of the way early as well.

Other than that, we have Mr. Mullen and Mr. Brennan ready to present the Settlement Agreement.

CHAIRMAN HONIGBERG: All right. I know we have talked about the motion for a view, and we'll grant that motion. And I'm not sure how to work out the logistics of that, but I think we'll need to find a time when everybody is available to go out and do that.

How long do you anticipate that trip taking, Mr. Sheehan?

MR. SHEEHAN: You know, an hour.

It's not a -- so, it's close by. We could even do it on one of the hearing days. If we're scheduled to start at 10:00, we could all meet there at 9:00. You know, we don't need the protections of a jury view that a court would have. We could show up, and we'll have someone there to just point and give you the 30-minute tour, and then we can come back. That's what I was thinking at least.

{DG 17-048}[Day 1/Morning Session ONLY]{03-06-18}

All right.

CHAIRMAN HONIGBERG:

```
1
         Well, I'll have you speak with Staff and the
 2
         OCA, and the folks who have access to the
 3
         calendars, about when will make the most time
 4
         to do that -- most sense to do that, sorry.
 5
                    With respect to the Motion for
 6
         Protective Order, I did see that in the motion
 7
         it indicated that there was no objection.
         That's right, Mr. Dexter and Mr. Kreis?
 8
 9
                    MR. DEXTER: No objection from Staff.
10
                         (Atty. Kreis nodding in the
11
                         affirmative.)
12
                    CHAIRMAN HONIGBERG: All right.
                                                      So,
13
         we'll treat that -- all that matter as
14
         confidential. Unless someone makes a Right to
15
         Know request, then we may have to do something
16
         else with it. But, at least for now, it will
17
         be treated as confidential.
18
                    Let's talk scheduling, both one minor
19
         matter today and then talk about the weather.
20
         We're going to -- let's do this off the record.
21
         And we may need to put something on the record,
22
         but let's talk off the record first.
23
                         [Off-the-record discussion
24
                         ensued.]
```

1 CHAIRMAN HONIGBERG: We had a discussion off the record about scheduling. 2 3 There's a phone call being made regarding 4 witness availability, but we may be adjusting 5 the schedule for subsequent days of this 6 hearing. 7 With that, --MR. DEXTER: Mr. Chairman, I had --8 CHAIRMAN HONIGBERG: Mr. Dexter. 9 10 MR. DEXTER: Excuse me. I had one 11 preliminary matter as well. 12 CHAIRMAN HONIGBERG: Sure. MR. DEXTER: Staff found themselves 13 14 in the situation of seeking -- filing a Motion 15 for Protective Treatment for some information 16 that the Company had sought confidential 17 treatment for. That came in on January 8th. 18 And the motion sort of speaks for itself, but 19 there was information related to Liberty's 20 customer service performance that was contained 21 in a report prepared by Liberty Consulting. 22 was attached to Mr. Frink's testimony. 23 Two figures in that report were 24 inadvertently not treated confidentially. So,

```
1
         I filed a revised version and filed a Motion
         for Confidential Treatment.
 2
 3
                    I don't think there will be any
 4
         objection from the parties, but I wanted to
         remind the Bench of that motion that was filed.
                   CHAIRMAN HONIGBERG: Is Mr. Dexter
 6
 7
         correct that there is no objection to the
         motion?
 8
 9
                   MR. SHEEHAN: Correct.
10
                         (Chairman and Commissioners
11
                         conferring.)
12
                    CHAIRMAN HONIGBERG: We don't see any
13
         reason why we wouldn't grant this, although I
14
         don't think we've had a chance to really look
15
         at it in any great depth. For now, we'll treat
16
         it all as you've requested.
17
                   MR. DEXTER: Thank you.
18
                    CHAIRMAN HONIGBERG: To the extent
19
         those numbers come up, we just need to make
20
         sure that people are aware of it, just like the
         other information that's been filed for
21
22
         confidential treatment. Okay?
23
                   MR. DEXTER: I don't expect there
24
         will be any questions on those numbers.
```

```
1
                    CHAIRMAN HONIGBERG: All right.
         that it for preliminary matters? Are we ready
 2
 3
         to start hearing from witnesses?
 4
                         [No verbal response.]
 5
                         (Chairman and Commissioners
 6
                         conferring.)
 7
                    CHAIRMAN HONIGBERG: Actually, before
         anybody moves into place, Mr. Dexter, is now a
 8
9
         time when you would put on the record the parts
10
         of the Settlement between the Company and the
11
         OCA that Staff agrees with and those that they
12
         intend to litigate?
13
                   MR. DEXTER:
                                Sure. I'd be happy to
14
         do that now, if that's appropriate.
15
                   CHAIRMAN HONIGBERG: Just have you --
16
         have you had this discussion with Mr. Sheehan
17
         and Mr. Kreis, so this is not going to be news
18
         to them, right?
19
                   MR. DEXTER:
                                 That's correct.
20
                   CHAIRMAN HONIGBERG: Okay.
21
                   MR. DEXTER: So, the largest item of
22
         the list that Staff agrees to appears on the
23
         Settlement at Page 4, which is the return on
24
         equity and the weighted average cost of
```

1 capital. Staff's in agreement with that 2 clause. 3 I guess I should use the version of 4 the Settlement with the Bates pages. Hold on 5 please. 6 MR. SHEEHAN: If I may interject? 7 filed a revised copy of the Settlement where we 8 Bates paged and adjusted one schedule. MR. DEXTER: And Staff also does not 9 10 object to the item on Page 5, titled "Materials and Supplies", which will move the -- I don't 11 12 need to go through the substance of them, if I 13 just list them? Okay. 14 Page 8 in the Settlement has a 15 paragraph entitled "Effective Date for 16 Permanent Rates and Recoupment". And Staff has 17 no problem with that. 18 Page 9, "Rate Case Expenses". Staff doesn't have an objection to the way those are 19

being treated in the Settlement.

20

21

22

23

24

Page 14, there's a provision regarding "Residential Low Income Assistance Program". Staff has no objection to that clause of the Settlement.

Page 14 also has a clause on "Next 1 Distribution Rate Case". Staff has no 2 3 objection to that clause. 4 And I skipped over one. I'm going to 5 jump back now to Page 7 and 8, which outlines 6 the basics of the step adjustment. And Staff 7 has no objection to the framework of the step adjustment that's laid out. 8 So, those are the areas where we 9 10 don't plan to pursue any questioning. 11 CHAIRMAN HONIGBERG: Okay. Thank 12 you, Mr. Dexter. 13 Mr. Sheehan. 14 MR. SHEEHAN: Could I ask Staff one 15 clarifying question. On the step increase, you 16 said "the framework". Is there an objection to 17 the amount? Which is in the final paragraph on 18 Page 8. 19 MR. DEXTER: No. I guess, when I 20 said "framework", there's no number associated 21 with the FASB change for pensions and OPEBs. 22 So, I guess what I should have said 23 is, you know, we still want the opportunity to

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review the step adjustment when it comes in,

24

```
1
         but we don't have a problem with the framework
 2
         and we don't have a problem with the $5 million
 3
         cap at this point.
 4
                    MR. SHEEHAN: Thank you.
 5
                    CHAIRMAN HONIGBERG: All right.
 6
         Thank you. Thank you for that.
 7
                    So, now are we through all the
         preliminaries?
 8
                         [No verbal response.]
9
10
                    CHAIRMAN HONIGBERG: All right.
11
         Mr. Sheehan, why don't you have your witnesses
12
         move into place.
                    MR. SHEEHAN: Staff [Company?] and
13
14
         the OCA jointly call Mr. Mullen and Mr.
15
         Brennan. Oh, I'm sorry --
16
                    CHAIRMAN HONIGBERG: Mr. Kreis,
17
         what's you got?
18
                    MR. KREIS: Well, I just wanted to
19
         say Mr. Buckley is back from his phone call,
20
         and --
21
                    CHAIRMAN HONIGBERG: All right.
22
         Let's go off the record.
23
                         [Brief off-the-record discussion
24
                         ensued.]
```

1	CHAIRMAN HONIGBERG: All right. So,
2	we're going to not hold the continuation of
3	these hearings tomorrow and Thursday this week.
4	We're going to have the parties, the Company
5	and the OCA and Staff, work out a revised
6	schedule, based on the availability of
7	everyone, including this room and the
8	witnesses, and everyone who's relevant to this.
9	Whether we pick back up on next week, the 14th
10	or the 16th, or we wait until the following
11	week, we'll let you all work that out, and then
12	issue a revised notice, probably a secretarial
13	letter, with the new schedule. Okay?
14	The witnesses are in position.
15	Mr. Patnaude, would you do the honors please.
16	(Whereupon <b>Steven E. Mullen</b> and
17	<b>James J. Brennan</b> were duly sworn
18	by the Court Reporter.)
19	CHAIRMAN HONIGBERG: Mr. Sheehan.
20	MR. SHEEHAN: I plan to introduce Mr.
21	Mullen and have him walk through the Settlement
22	Agreement. And then Mr. Kreis intends to
23	introduce his witness and ask any further
2 4	questions of Mr. Brennan.

1	Maybe we should never mind. He's
2	sworn in. So, if Mr. Brennan wants to chime
3	in, he can certainly chime in before, if that's
4	okay.
5	CHAIRMAN HONIGBERG: Mr. Kreis, why
6	don't you have let's do this. Mr. Sheehan,
7	why don't you introduce Mr. Mullen and get his
8	credentials on the record, and then, Mr. Kreis,
9	why don't do the same with Mr. Brennan. And
10	then you can start substantive questions,
11	Mr. Sheehan.
12	STEVEN E. MULLEN, SWORN
13	JAMES J. BRENNAN, SWORN
	JAMES J. BRENNAN, SWORN  DIRECT EXAMINATION
14	
14 15	DIRECT EXAMINATION
13 14 15 16	DIRECT EXAMINATION  BY MR. SHEEHAN:
14 15 16 17	DIRECT EXAMINATION  BY MR. SHEEHAN:  Q Mr. Mullen, your name and position with the
14 15 16 17	DIRECT EXAMINATION  BY MR. SHEEHAN:  Q Mr. Mullen, your name and position with the Company please.
14 15 16	DIRECT EXAMINATION  BY MR. SHEEHAN:  Q Mr. Mullen, your name and position with the Company please.  A (Mullen) My name is Steven Mullen. I'm the
14 15 16 17 18	DIRECT EXAMINATION  BY MR. SHEEHAN:  Q Mr. Mullen, your name and position with the Company please.  A (Mullen) My name is Steven Mullen. I'm the Senior Manager of Rates and Regulatory Affairs
14 15 16 17 18 19	DIRECT EXAMINATION  BY MR. SHEEHAN:  Q Mr. Mullen, your name and position with the Company please.  A (Mullen) My name is Steven Mullen. I'm the Senior Manager of Rates and Regulatory Affairs for Liberty Utilities Service Corp.
14 15 16 17 18 19 20 21	DIRECT EXAMINATION  BY MR. SHEEHAN:  Q Mr. Mullen, your name and position with the Company please.  A (Mullen) My name is Steven Mullen. I'm the Senior Manager of Rates and Regulatory Affairs for Liberty Utilities Service Corp.  Q And you provided testimony in this docket?

#### [WITNESS PANEL: Mullen|Brennan]

```
before the Commission in this docket?
1
        (Mullen) Yes, I did.
2
   Α
3
        Going quickly through your testimony, Exhibit
   Q
        Number 13 is testimony you filed as allowed by
4
5
        the Commission when it consolidated 16-560, the
6
        lease docket, with this. Do you have that in
7
        front of you?
        (Mullen) I do.
8
   Α
```

- 9 Q And do you have any changes to that testimony?
- 10 A (Mullen) I do not.
- 11 Q And if I were to ask you the same questions
  12 today, would your answers be the same?
- 13 A (Mullen) Yes.
- 14 Q The other testimony that you filed were -- are
  15 marked as Exhibits 25 and 26. The first is
  16 rebuttal testimony, along with Tisha Sanderson,
  17 and the other is testimony filed just by you.
  18 Do you have those testimonies in front of you?
- 19 A (Mullen) I do.
- 20 Q And the same questions, if I were to ask you
  21 the same questions -- do you have any changes?
- 22 A (Mullen) I do not.
- Q And if I were to ask you the same questions,
- 24 would the answers be the same?

```
[WITNESS PANEL: Mullen|Brennan]
          (Mullen) Yes. They would.
 1
    Α
 2
         Do you therefore adopt what has been marked as
    Q
3
         Exhibits 13, 25, and 26 as your sworn
         testimony?
 4
 5
          (Mullen) I do.
 6
                    MR. SHEEHAN:
                                  Thank you.
 7
                    MR. KREIS: Good morning, Mr.
 8
         Brennan.
9
                    WITNESS BRENNAN: Good morning.
10
    BY MR. KREIS:
         Could you please identify yourself for the
11
12
         record.
          (Brennan) My name is James Brennan.
13
14
         And you are employed by?
15
    Α
         (Brennan) I'm the Finance Director for the New
16
         Hampshire Office of Consumer Advocate.
17
    Q
         Mr. Brennan, did you submit prefiled direct
18
         testimony on behalf of the OCA back on November
19
         30th of last year?
20
         (Brennan) Yes.
    Α
```

And is that testimony what has been marked for

22 identification as, I believe, "Exhibit

23 Number 16"?

21

24 (Brennan) Yes.

## [WITNESS PANEL: Mullen|Brennan]

1 Q And is it fair to say that the subject of that 2 testimony was a critique of the initial rate 3 case filing that Liberty made last year and your proposed revisions to the revenue 4 5 requirement that the Company initially proposed 6 for use in developing permanent rates? 7 (Brennan) Yes. That's correct. Α 8 And do you have any corrections to that Q testimony? 9 10 (Brennan) No, I don't. Α 11 And, so, again, assuming the subject is the 0 12 initial rate filing that Liberty made back last 13 year, if I asked you those same questions here 14 on the stand, would your answers be the same as 15 the ones that you have written in your prefiled 16 testimony? 17 (Brennan) Yes. Α 18 Q And, so, to that extent, do you adopt that 19 testimony as your testimony here? 20 Α (Brennan) Yes. 21 MR. KREIS: I think that's all I have 22 by way of the initial queries. 23 CHAIRMAN HONIGBERG: Mr. Sheehan. 24

{DG 17-048} [Day 1/Morning Session ONLY] {03-06-18}

Thank you.

MR. SHEEHAN:

## BY MR. SHEEHAN: 1 2 Mr. Mullen, let's go through the Settlement 3 Agreement, which has been marked as "Exhibit And the first substantive term of the 4 5 Settlement Agreement is on Page 3, captioned 6 "Revenue Requirement, Rate Base, Rate of 7 Return". Is there something to be clarified in that caption? 8 (Mullen) Yes. The words "Rate Base" in that 9 Α 10 caption should not be there because the rate 11 base is not a number that is identified in the

- We understand that the Staff has agreed to the basic calculations of the 9.4 percent rate of return and the capital structure listed on Page 4. Can you give us an overview -- and what they don't agree with in the second line is the \$10 million permanent rate increase, correct?
- (Mullen) Correct. Α

Agreement.

12

13

14

15

16

17

18

19

20

21

22

23

24

Could you start by just giving us an overview of where that request in the Settlement Agreement of \$10.3 million fits within the framework established by the various parties during the course of this litigation?

A (Mullen) Certainly. The Company's original filing, as revised through its rebuttal testimony, for purposes of a permanent rate increase, was a request for an annual increase to distribution revenues of \$14.5 million. In the OCA's testimony, they had recommended \$9.2 million. And the Staff's testimony had recommended \$4 million.

As you've heard, the Staff is in agreement with the capital structure and the return on equity in this proceeding. So, if you, all else being equal, if you were to make that adjustment to -- if you were to adjust Staff's original filing and OCA's original filing, just based on the changes to the capital structure and the return on equity, the OCA's filing would be roughly about \$11.2 million, instead of 9.2, and Staff's 4 million would be roughly, you know, about \$5.7 million.

So, when you compare those numbers to the Company's position in rebuttal testimony of 14.5, we're actually below OCA's -- what would be OCA's adjusted number, all else being equal. And we're about halfway between what Staff --

```
1
         the Company's number and Staff's adjusted
         number. So, I think that in and off itself,
 2
 3
         you know, lends to the reasonableness of the
         $10.3 million request.
 4
         Beginning on Page 4 is a list of issues that
 5
 6
         were addressed in the Settlement Agreement.
 7
         And Issues Numbers 1 through 6, on Page 7, all
         deal with the makeup of the $10.3 million
 8
9
         increase, is that correct?
10
         (Mullen) That's correct. And as it says in the
    Α
11
         lead-in just before Item 1, on Page 4, those
12
         are the more significant items. There were
13
         some other, you know, odds and ends for some
14
         adjustments to revenue requirement that had
15
         been proposed, which have also been taken into
16
         consideration, but were not specifically
17
         itemized in this Settlement Agreement.
18
    Q
         And what was the source of the dozen or so
19
         issues that some of which are called out here
20
         specifically and some, as you just mentioned,
21
         were sort of small and lumped in, was that not
22
         Staff's initial position of going through our
23
         presentation and requesting adjustments based
24
         on a number of items?
```

```
1
    Α
          (Mullen) It was a combination of the issues
         raised by Staff and the OCA.
 2
 3
         So, there was our proposal, the Company's
    Q
 4
         proposal, and then a list of proposed
 5
         adjustments by those two, the Staff and the
 6
         OCA?
 7
         (Mullen) That is correct.
    Α
 8
         And that sort of is forming the outline of the
9
         conversation we're having here today?
10
         (Mullen) Yes.
    Α
11
         And as you said, the 10.3 number, is that a
    0
12
         line-by-line, plus/minus, plus/minus for each
13
         of those proposed adjustments from their
14
         testimonies?
15
    Α
         (Mullen) No. No. The term we use in here,
16
         it's a "liquidated amount" for those various
17
         items. With so many items in play, and, you
18
         know, when you get into the Settlement
19
         discussions and you start trying to talk about
         individual items, I mean, you could spend a lot
20
21
         of time going back and forth trying to agree on
22
         each and every individual item. Or, when you
23
         get down to it, the case is really about
24
         setting a revenue requirement. It's not
```

1 setting line items to look at each year. 2 So, you know, and I've been doing this for 3 a number of years. And what happens is, you end up coming to "What's a reasonable result 4 5 coming out of this proceeding?" If we were still trying to talk about individual line 6 7 items, we probably wouldn't be discussing the Settlement Agreement here today. 8 9 Is it fair then to say that, if we were to try 10 to put a specific number on Issue A, for 11 example, there may still be disagreement 12 between Staff and the OCA as to what a 13 particular number should be for a particular 14 issue? 15 Α (Mullen) Yes. And the matter is that we've 16 agreed that what has come out is a fair and 17 reasonable result considering everything taken 18 into account. 19 With that backdrop, let's go through these Q 20 issues and give a brief explanation of what 21 they are. First is "Prepayments Included in 22 Cash Working Capital". Could you give us a one 23 or two paragraph primmer on the framework 24 within which this issue is being discussed?

```
1
    Α
         (Mullen) Sure. And as I actually read that
 2
         title, it really should be about "Prepayments
 3
         in Rate Base". Let me explain. Prepayments
         are, as typically in all the years I've been
 4
 5
         doing this, has been included as a rate base
 6
         item to be as part of the revenue requirement.
 7
         Let me just interrupt you. Give us an example
 8
         of what "prepayments" are?
9
    Α
         (Mullen) For instance, if you pay property
10
         taxes, you pay, you know, so many months ahead.
11
         And, so, you've paid that on the books. And,
12
         so, since it's a prepayment, that's money that
13
         you've expended that goes into rate base and
14
         that they have to collect it from customers
15
         later.
16
              Staying with the issue of property taxes,
17
         we also have cash working capital as part of a
18
         rate case. Cash working capital is to
19
         recognize the difference in time between when
20
         you pay an expense and when you receive the
21
         money from customers. And in doing that, we
22
         prepare a lead/lag analysis, which we did in
23
         this case. And property taxes, you go through
24
         all the payments and, you know, all that, and
```

you come up with a number of days.

Well, in reviewing Staff's testimony, they said "well, if you -- the property taxes are included in the calculation of cash working capital, they should not also be included -- you shouldn't be including prepayments in rate base." And, you know, as we discussed that, we said "Okay, yes, there's some validity to that theory." However, as we looked at it, we said "Okay, if you do one or the other, do you get the same result?" And the answer is "No."

If you took prepayments out of rate base, as Staff suggested, that's about a 2. something million, I don't remember the number offhand.

However, if you did the analysis and took out the underlying expenses, the impact was, you know, was roughly half of that coming out of cash working capital. So, we said "Hey, there's some validity to the theory. However, we don't agree about the amounts." So, for purposes of putting this Settlement together, we made allowance for that in coming up with the liquidated number, but, you know, there was no agreement on the position.

```
1
              So, but we knew that issue was out there,
 2
         and we said "Okay, that's a fair issue.
 3
         we'll make allowance for it."
         The Issue Number 2, which is one that Staff has
 4
    Q
 5
         agreed with, and again, we have an obligation
         to show the Commission that this Settlement is
 6
 7
         reasonable. So, just give us an explanation of
         what Issue Number 2 is, even though it's not
 8
9
         contested.
10
         (Mullen) Issue Number 2 really deals with fuel
    Α
11
         supply, for liquefied natural gas, propane, and
12
         gas in storage. Now, this is a distribution
13
         rate case. And you'd say "Well, those are all
14
         fuel supplies. Why were they in here in the
15
         first place?" And this is a historic thing,
16
         where there's no other rate components where
17
         the Company receives a return for having those
18
         inventories on hand. So, as part of this
19
         Agreement, we've said "Okay. We'll pull them
20
         out of the distribution rate case and we'll
21
         make provision for it in our next cost of gas
22
         filing." So that way the supply-related costs
23
         will end up being in the supply-related charge.
24
         The next issue, Issue Number 3, is the "Concord
```

1		Training Center". If you could, again, outline
2		the broad parameters of the dispute over this,
3		these costs, and how they were resolved as part
4		of this Settlement.
5	А	(Mullen) Well, this issue has been in play for
6		a few years now. The Training Center came on
7		line at the end of March of 2015. There's
8		been, you know, I think we have a Lease
9		Agreement between EnergyNorth and Granite State
10		Electric, that's also, you know, been in play.
11		There's been some discussion about, you know,
12		different positions about whether we should
13		have built it, how much it was supposed to
14		cost. And, you know, without getting into all
15		the details right now, what we've done as part
16		of this proceeding is, you know, we want to
17		move on. And we said, you know, we'll make
18		some allowance as part of coming up. We'll
19		take this into consideration as part of the
20		\$10.3 million. We want to move forward.
21		The Training Center provides a lot of
22		value. It provides a lot of training that was
23		not provides for a lot of training that was

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not available prior, it was not done prior.

24

1		So, as part of this, and I think, you
2		know, Mr. Brennan can speak to it himself, if
3		he wants, but, you know, his position was
4		different than the Company's at the beginning,
5		and now the OCA is up here sitting beside me
6		saying that this is a reasonable result.
7	Q	Did the Company's request for recovery, the
8		amount of recovery for the Training Center
9		change from its initial filing to its rebuttal
10		filing?
11	A	(Mullen) We did take into account some we
12		reduced the amount by about 167,000, that was a
13		result of the PUC Staff audit related to some
14		costs, because we did speed the process up at
15		one point to get the project in service. I
16		think there was also an \$8,000 bond refund.
17		And, you know, also what's taken into
18		account is that this went into service the end
19		of March of 2015. So, any depreciation expense
20		that has taken place through the end of the
21		test year also will not be recovered by the
22		Company. There's just no way to get that back.
23	Q	The next issue is labeled "Depreciation and
2 4		Amortization". Again, can you describe

1		generally what the the broad parameters of
2		the issue, the history of that issue, and how
3		it arose in this particular docket?
4	A	(Mullen) As part of a rate case filing, we're
5		required to file, as part of the 1600
6		requirements, our most recent depreciation
7		study. We filed one in this proceeding. We
8		had our expert witness, Paul Normand, prepare a
9		study. And coming out of that, he had
10		recommendations related to certain depreciation
11		lives, as well as a depreciation reserve
12		imbalance.
13		Through this agreement, we have done a few
14		things. On Attachment A, which is Bates 017,
15		we have a list of all the various FERC accounts
16		where the various plant items are, and what the
17		agreed upon service lives, net salvage values,
18		and depreciation rates are for those various

Actually, I'll get to it right now. The next part of this was to align the depreciation rates for EnergyNorth and the Keene Division.

accounts. That listing includes accounts used

by both EnergyNorth and the Keene Division, and

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I will get to that in a minute.

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They use some of the same FERC accounts, and they had different lives. Predominantly, the lives for the Keene Division were shorter than the lives of the EnergyNorth company. So, by putting these together, what we've done is we've said "we're going to use just one life for the same type of assets." And what that does is, that ends up extending the lives of some of the Keene assets and reducing the revenue requirement associated with those assets.

Part c, under number 4, is just the Keene assets were subject to an agreement in their last rate case, which was DG 09-038, that stated that essentially those were done on an individual asset basis. And all this does is it puts the Keene, by saying they would be under group depreciation, puts them on the same basis as the rest of the EnergyNorth assets.

Part d is just a housekeeping matter. In looking at -- in looking at some of the FERC account numbers that were used or that are used right now for some of the -- I think for three of the EnergyNorth accounts, they're really in

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the transmission-related numbers, rather than distribution-related numbers, has no impact other than they have to make an entry on the books to put them into the distribution-related accounts, because we don't have transmission assets.

In terms of Part e, a depreciation reserve imbalance, or the word says "variance" there, as part of a depreciation study, what's looked at, particularly as this is done using whole life depreciation. When the study is done, there's an analysis done of comparing the accumulated depreciation that's on the books versus what the depreciation otherwise would be if you used the recommended lives and net salvage values. And you can come out with a surplus or a deficit. If it's a surplus, that means that you've recovered too much depreciation expense over the years and you have to give it back to customers. And if it's a deficit, you haven't recovered enough depreciation expense over the years, and it works the other way, you charge customers. And is that one of the reasons you have

```
depreciation studies done?
 1
 2
    Α
         (Mullen) Yes.
 3
         Is to figure out whether there is a imbalance
    Q
         and to have a basis to address it?
 4
         (Mullen) There's that, and there's also to see
 5
 6
         whether the existing lives and net salvage
 7
         values need to be adjusted based on more
 8
         current information.
         So, in this case, what was the finding with
 9
10
         regard to the depreciation reserve balance?
11
         (Mullen) The initial finding in Mr. Normand's
    Α
12
         testimony, based on his results, was
13
         approximately a $10 million depreciation
14
         reserve deficit. As part of this Agreement,
15
         and through also revising some of the
16
         depreciation lives, we've agreed to a lower
17
         depreciation reserve deficit of $8.9 million.
18
         With that, too, we have agreed to a five-year
19
         amortization of that asset, and we will --
20
         excuse me, of that variance, and, in the next
21
         rate case, which typically Liberty companies
22
         have been on a three-year cycle. So, in the
23
         next rate case, we will -- we have committed to
24
         do an assessment again of the status of the
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1
         depreciation reserve variance to determine what
 2
         the balance is at that point, and then
 3
         determine, from that point going forward, what
         the amortization of the remainder would be.
 4
         Mr. Mullen, you said "we'd back likely in three
 5
    Q
 6
         years", but there's a term later in the
 7
         Settlement that we won't be back any later than
         four years.
 8
9
         (Mullen) Correct.
    Α
10
         Instead of a stay-out period, we actually have
11
         a come-back deadline?
12
         (Mullen) Exactly.
    Α
13
         And the amortization, that's just us recovering
14
         from customers the amount we should have
15
         recovered over the past bunch of years in this
16
         depreciation reserve?
17
         (Mullen) Yes. And the approach we've taken is
18
         to say, it's a fairly large number right now,
19
         but, you know, we're not looking to recover all
20
         of it by the next rate case. We're looking to,
21
         you know, in this case, if you look at three
22
         years versus a five-year amortization, it would
23
         be roughly 60 percent of it. And then, in that
24
         next proceeding, whatever is left there, there
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1
         would be another analysis done based on the
 2
         lives and the net salvage values to see what
 3
         the actual variance is. And any determination
         from that point going forward will be
 4
 5
         determined in that proceeding.
 6
         So, this Agreement is to amortize over five
    Q
 7
         years. We'll be back in three or four. So,
         there will still be a significant piece of it
 8
9
         left, and we can address it at the next rate
10
         case?
11
         (Mullen) Yes. But it wouldn't be so large an
12
         amount that, at least theoretically, but that
13
         it's unwieldy.
14
         Mr. Normand, our consultant, recommended a
15
         different period over which to recover this?
16
    Α
         (Mullen) In his initial testimony, yes, he did
17
         recommend a longer period.
18
    Q
         And what did he recommend in his initial
19
         testimony?
20
         (Mullen) He recommended 12 years.
21
         What would happen if 12 years was adopted, and
22
         we were back in another rate case in three
23
         years, what would have happened to that
24
         $9 million imbalance?
```

```
1
    Α
          (Mullen) It would have gone down very
 2
         minimally. And depending on what else happens
 3
         with that study, we could be dealing with a
         much larger -- you know, with still a very
 4
 5
         large amount that, you know, we'd essentially
 6
         just be kicking the issue down the road.
 7
         Now, it's an obvious question, we have an
 8
         expert that recommended in his testimony 12
9
         years, and we have a Settlement where we're
10
         proposing five years. Can you explain to the
11
         Commission why it should adopt the five-year
12
         proposed in the Settlement, rather than the 12
13
         years that was in our expert's filing?
14
         (Mullen) Yes. And in discovery, Mr. Normand
15
         explained that, you know, he looked at the
16
         issue on basically looking only at
17
         depreciation, and not taking into consideration
18
         what had happened over the prior ten years or
19
         so.
20
              So, this proposal takes into account the
21
         entirety of all the issues that are in the
22
         Settlement Agreement. And again, it's not just
23
         looked at as depreciation in isolation.
24
         And I think that covers Issue Number 4, yes?
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1
    Α
         (Mullen) Yes.
 2
         The next one is labeled "iNATGAS". And again,
    Q
 3
         a quick refresher of what iNATGAS is and what
 4
         the issue was that was presented in this rate
 5
         case.
 6
         (Mullen) INATGAS is a compressed natural gas
 7
         facility. We sell gas to the facility, they
         sell compressed natural gas. That is located
 8
9
         on Broken Bridge Road, in Concord. It was the
10
         subject of a -- it was a special contract that
11
         was the subject of a docket in 2014.
12
         special contract was approved. And since that
13
         time, there's, you know, there's been review of
14
         the construction costs. And if you read
         through the testimony, you will see a different
15
16
         position on there between the Company and
17
         particularly with Staff. And, you know,
18
         recognizing this, and coming up with the
19
         10.3 million revenue -- liquidated revenue
20
         requirement, we've taken that into
21
         consideration in terms of coming to the final
22
         result.
23
         And in simple terms, is it not a dispute
24
         between recovering all of the costs that we
```

```
1
         actually incurred to build the facility, and
         roughly half of the costs that Staff suggests
 2
 3
         we should recover based on the initial order in
         that docket?
 4
 5
         (Mullen) I believe that's a fair summary.
 6
         And again, you said that this Settlement
    Q
 7
         Agreement took that issue into consideration in
 8
         coming up to the $10 million agreed number?
         (Mullen) Yes, it did.
9
    Α
10
         The next heading is "Keene Production Costs and
11
         Emergency Response Costs". First, can you tell
12
         us what the Keene emergency response costs are?
13
         (Mullen) Those are costs that the Company
14
         incurred by paying municipalities for their
15
         response related to a December 2015 incident
16
         that happened at the Keene propane facility.
17
         So, this is a proposal for how to recover those
    Q
18
         costs?
19
         (Mullen) Yes. And in the Company's initial
    Α
20
         filing, it had proposed including the emergency
21
         response costs and the production costs, which
22
         predominantly are costs that the company has
23
         incurred to staff the facility 24 hours a
24
         day/seven days a week. We had proposed to take
```

1 those costs and amortize them over three years and include them in distribution rates. 2 3 What this provision in the Settlement does is it removes these costs from distribution 4 5 They will be put into the cost of gas 6 rate charged only to Keene customers over a 7 five-year period, basically it will be over five winter periods. 8 And again, the production costs you said are 9 10 primarily the 24/7 costs that followed the December 2015 incident? 11 12 (Mullen) Yes. Α 13 The next item is the step increase. We've 14 heard Staff say that they agree to the 15 framework and they don't have a problem with 16 the \$5 million cap as explained there. 17 Could you just give us an outline of what 18 makes up the \$5 million step increase and what 19 framework you are proposing as part of the 20 Settlement? 21 (Mullen) Well, the framework is provided on 22 Bates 018. 23 MR. SHEEHAN: If I may interject, I 24 have a slightly larger copy of Attachment B I

can spread around. And the electronic version blows up well.

[Atty. Sheehan distributing documents.]

MR. SHEEHAN: This isn't marked separately, just for the record.

# BY THE WITNESS:

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(Mullen) So, Bates 018 lays out the structure Α for the costs that would be recovered as part of the step adjustment. The first -- top of the first type of costs are non-growth related projects that the Company placed into service during 2017. A list of those projects, at least the budgeted amounts, are on Bates 019 of the Settlement, or the second page of what Mr. Sheehan just handed out. Since those are budgeted amounts, we've agreed, at the end of the section, to, by March 30th, to provide a list of all the actual costs, and then to recalculate the schedule. If the schedule comes out to less than the \$5,044,835, then the lower number will be used for purposes of the step adjustment. And if the number was to come out higher, we will be limited to the

[WITNESS PANEL: Mullen|Brennan]

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1 5,044,835.
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#### BY MR. SHEEHAN:

- Q And the reason for the delay is simply getting all the records and bills paid and accounting work that needs to be done?
- A (Mullen) Yes. Typically, our projects are held open for 90 days after they're placed in service, to allow for what we refer to as "late charges", invoices that come in later on, and to make sure that we have all the costs accounted for.

The second component of what would be included in the step adjustment is on the top of Bates 008, and that relates to an accounting change implemented by the Financial Accounting Standards Board. That relates to pension and benefits accounting. Without getting too deep into the components of pension and benefits, there are a lot of components, the service cost, interest costs, return on the assets, that, until this accounting change, we had been allowed to capitalize a portion of each one of those costs as part of capital projects.

Through this accounting change, only the

service cost component is allowed to be capitalized and added to capital projects.

What that means is, the remainder then ends up going to operating expenses. Since -- and so that will end up increasing our operating expenses compared to what they were historically. So, this provision related to the step increase allows for that and accounts for that.

And you will see, if I can find it, on Bates 018, Line 60, which if you look at what Mr. Sheehan handed out, if you flip it over, you will see, on Line 60, there's an amount of roughly \$420,000 associated with that.

The third part of the costs to be recovered through the step adjustment relates to 2017 costs for degradation fees paid to the City of Manchester and legal costs associated with the lawsuit that involved the City of Manchester and the City of Concord. That has now been resolved. The costs incurred in 2017, we've -- since they were after the test year, we've agreed to include as part of the step adjustment and recover them through the step

1 adjustment.

And finally, there's some carryover costs that were discussed during the Company's most recent Cast Iron/Bare Steel proceeding, which was Docket Number DG 17-063. There's a reference here to the transcript from that hearing where there was discussion about those costs. Basically, it's costs in excess of 5 percent that aren't done, because mainly through paving work that's not in place by the end of the CIBS year.

- Mr. Mullen, those are capital costs that would normally go into rates, but they're allowed to go in sooner through the CIBS Program, except for these carryover costs?
- 16 A (Mullen) Correct.
- 17 Q And, so, this is just picking up the ones that
  18 weren't put into rates as part of the CIBS?
  - A (Mullen) That's correct.

CHAIRMAN HONIGBERG: Mr. Sheehan,
before you move on to the next item, which I
think you're about ready to do, at the top of
Bates 019, actually, 018 as well, they both say
"DRAFT - PRIVILEGED AND CONFIDENTIAL".

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1
                   MR. SHEEHAN: I will file a letter
 2
         effectively removing that. That's just left
 3
         over from, I believe, whoever prepared this
 4
         report was sending it to us with that heading,
 5
         which just never came off.
 6
                   CHAIRMAN HONIGBERG: Okay.
 7
    BY MR. SHEEHAN:
         And the last paragraph of the step section of
 8
9
         the Settlement Agreement has the numbers, the 5
10
         million and change that you referenced earlier,
11
         and that's a number that will go into rates as
12
         part of the step, unless the actuals are lower?
13
         (Mullen) Correct.
14
         The next section, which is headed -- titled "C.
15
         Effective Date for Permanent Rates and
16
         Recoupment", this is a section Staff has agreed
17
         to. And again, just a paragraph on what this
18
         section does.
19
    Α
         (Mullen) First, it sets the date for effective
20
         rates for the permanent increase of May 1st,
21
               It also discusses how the recoupment
22
         would work back to the date of temporary rates,
23
         which was July 1st of 2017. And there's a
24
         calculation on Attachment C, which is on Bates
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1
         020, that provides the difference between the
         $10.3 million revenue requirement per this
 2
 3
         Agreement and the 6 and three-quarter million
         dollar annual increase that was implemented on
 4
 5
         a temporary basis beginning July 1 of 2017.
 6
         That comes to just under $3.6 million.
 7
         And that's recovered through a line item in the
    Q
 8
         LDAC charge?
         (Mullen) That is correct.
9
10
         The same, Section D, "Rate Case Expenses", has
11
         been agreed to. But, again, a brief
12
         description of how those were handled.
13
              Let me just back up. What you've
14
         described for the recoupment, that's standard
15
         practice for most rate cases, is that fair?
16
    Α
         (Mullen) Standard practice to go back to the
17
         date of temporary rates, yes. What we did not
18
         mention there is that the agreement provides
19
         for a 20-month period for the recoupment, which
20
         would basically end at the end of 2019.
21
              The similar period of time would be for
22
         the rate case expenses, which are also
23
         recovered through the LDAC. Right now, we have
24
         a -- we have Attachment D that lays out what
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1
         we've incurred so far and what we estimate the
 2
         rate case expenses to be by the end of the
 3
         case. We will, of course, make the final costs
         available for review.
 4
 5
    Q
         Sections E and F, those are the topics to be
 6
         covered by Mr. Therrien and Mr. Johnson as part
 7
         of the decoupling issue, is that correct?
         (Mullen) Yes. Decoupling and rate design, yes.
 8
    Α
9
                   MR. SHEEHAN: And for the
10
         Commission's benefit, the parties have agreed
11
         to sort of carve that piece out and presenting
12
         the Settlement through those two gentlemen.
13
    BY MR. SHEEHAN:
14
         Page 12, Section G, "Keene Consolidation". Mr.
         Mullen, could you, again, frame the issue.
15
16
         What is the issue that we call "Keene
17
         consolidation", and how have the OCA and the
18
         Company propose to resolve it in this
19
         Agreement?
20
         (Mullen) Simply put, the "Keene consolidation"
21
         means that effective May 1, 2018, Keene
22
         customers will pay the same distribution rates
23
         as all other EnergyNorth customers. Right now,
24
         there's quite a disparity in the rates between
```

1		the two utilities. And as part of this, the
2		Keene customers will see a decrease in their
3		distribution rates, as compared to what they're
4		currently paying. This will also by doing
5		so, this will help economically out in that
6		area of the territory and would help us to try
7		to expand out there.
8	Q	And what was the primary or overriding concern
9		or objection from Staff with the Keene
10		consolidation?
11	A	(Mullen) It was primarily the fact that the
12		Keene Division has not been earning money, and
13		that was a situation that existed before we
14		acquired the utility at the beginning of 2015.
15		Through this case, we have done a few
16		things to
17	Q	Let me just stop you there. To state the
18		obvious, so, if it's not earning enough money,
19		in effect, the other EnergyNorth customers are
20		picking up the slack?
21	А	(Mullen) If you put them if you consolidate
22		them in, yes, all else being equal.
23	Q	And, so, was Keene consolidation a topic of
24		conversation during the acquisition docket,

1		when EnergyNorth bought Keene?
2	А	(Mullen) Yes. As part of DG 14-155, it was.
3		And there was mention in the Settlement
4		Agreement in that proceeding that, you know, a
5		consolidation, you know, could be forthcoming
6		at some point in the future.
7	Q	And can you explain, does the rest of the terms
8		of the Settlement Agreement address how the
9		Company, with the OCA's support, will try to
10		ameliorate that, in effect, cross-subsidy that
11		now exists?
12	А	(Mullen) Well, and some of those things have
13		already been discussed. Some are through the
14		lengthening of lives of depreciable assets for
15		Keene, which reduced the revenue requirement
16		associated with the Keene Division. By taking
17		the production costs and emergency response
18		costs out of the calculation of distribution
19		rates and putting those into the Keene cost of
20		gas, that also offsets some of that.
21		Further, in Section G, we've provided
22		that, consistent with our tariff, that we won't
23		commence any construction of any phase out
24		there until we have a we have a positive

[WITNESS PANEL: Mullen|Brennan]

value of a 10-year DCF analysis. Again, that's consistent with wording in our tariff.

Also, going forward, as I mentioned, you know, we want to see about expanding out in the Keene Division. So, on Bates 012, there's a discussion of a \$200,000 addition to basically distribution margin. What that means is, at the time of the next rate case, we will look at the additional margin being received from customers out in the Keene area. And if it's less than \$200,000, we will make an adjustment in that case for the difference for any shortfall of that. The \$200,000 is based on the first three phases of construction that we plan out in that area, and customers that are likely to sign up. So that will be -- that will be another way to offset any deficit related to the Keene Division.

- So, the paragraph on the bottom of Page 12 into 13 is, in essence, a promise by the Company to grow Keene in a way that will increase its revenues and lessen the amount of subsidy?
- 23 A (Mullen) Yes.

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21

22

24 Q And if we don't reach that \$200,000 goal, the

```
shareholders will bear that difference?
 1
         (Mullen) That's correct.
 2
    Α
 3
         And that goal, obviously, is, over the course
    Q
 4
         of our development in Keene, is to make Keene a
 5
         profitable center for the Company?
 6
         (Mullen) Yes. Related to that, we are in the
 7
         process of converting at least a part of the
         system to compressed natural gas. So, this
 8
9
         Settlement includes a provision, but that is
10
         currently still subject to basically sign-off
11
         by the Commission Safety Division. So, this
12
         provision has a -- is conditioned upon
13
         receiving that authorization no later than
14
         May 1st of 2018. Because, otherwise, then all
15
         the timetables get put off by the time you get
16
         to the next rate case.
17
         And the "sign-off" you're referring to, that's
18
         arising from the Commission's order from last
19
         October, I believe, in 17-068?
20
         (Mullen) That's correct.
21
         And what's your understanding of the status of
         that sign-off?
22
23
         (Mullen) As far as I'm aware, all requested
    Α
24
         information has been provided, and we are
```

#### [WITNESS PANEL: Mullen|Brennan]

- 1 awaiting further notification from the Safety 2 Division. 3 And what's your understanding of the physical Q status of the temporary facility in Keene? 4 5 (Mullen) My understanding, based on briefings 6 that I've had, is that it's ready to go. 7 Literally ready to go? (Mullen) Yes. 8 Α There are a couple of other items at the end of 9 Q 10 that section on the top of Page 13 regarding 11 Keene. And what are those? 12 (Mullen) The first is that, beginning May 1st, 13 the Keene customers will be subject to the 14 LDAC, which they currently are not. That 15 recovers costs of energy efficiency programs, 16 environmental cleanups. The recoupment and 17 rate case expenses would also be -- is part of 18 that. 19 Q So, that's part of making them the same as 20 other EnergyNorth customers? 21 (Mullen) Correct. 22 And the last section there?
- 23 A (Mullen) The last section is that, since Keene
  24 will have a different source of supply, it will

```
1
         continue to have a separate cost of gas charge.
 2
         And what's listed in that short paragraph are
 3
         the various types of costs that will be
 4
         included in that cost of gas charge. So,
         therefore, any supply that's related
 5
 6
         specifically to Keene customers will be paid
 7
         for only by Keene customers.
 8
         And the details of that would presumably be
9
         worked out, if this is approved, through the
10
         cost of gas hearings pertaining to Keene?
         (Mullen) That's correct.
11
12
         The next section is labeled "H. Impact of Tax
13
         Reform". And again, the background of the
14
         issue and what the Settlement proposes.
15
    Α
         (Mullen) In December of 2017, there was tax
16
         reform that was passed by the U.S. Congress and
17
         signed into law. That provided for some
18
         significant reductions to, among other things,
19
         corporate tax rates. It also had a provision
20
         that utilities would no longer be able to use
21
         bonus depreciation. So, there were a few
22
         things that happened there.
23
              And related to that, as the Commission is
24
         aware, it opened a proceeding, Docket IR
```

18-001. And it requested -- it actually directed the utilities to file information by April 1st of this year, along with a plan as to how to return money to customers or otherwise provide the benefit of the tax -- of the tax reform to customers.

As part of this case, now, we -- that order also said that, for any company that had a rate case currently ongoing, to see if it was possible to work something into the proceeding, given the current schedule of the proceeding. So, although we were under no obligation to do anything in this proceeding as part of that tax reform, we figured it would be beneficial to provide to customers, as soon as we could, and at the same time as these other rate changes, a reduction to the annual revenue requirement associated with the change in taxes.

So, what we've done, it was calculated on Attachment E, which is on Page Bates 023, we've calculated an amount that is just under \$2.4 million. And that's an annual amount. So that would be an annual reduction to customer rates effective May 1.

If we had not included this provision in the Settlement, we would have filed in compliance with 18-001, by April 1st, which, if I recall the order, we had to essentially do some calculations, put items into a deferral account, and then later determine how that was going to be dealt with. And we figured it was better and quicker to get the benefit to customers through this rate case proceeding. So, we have included the amount here.

The \$2.4 million is really comprised of two different things. One is, since the tax rates have changed, that changes the amount of the gross-up that would have to be applied to a revenue increase. That's roughly, if you look at Bates 023, that's where you see a line that says "Difference in gross-up", that's roughly \$1.7 million.

Also, we had to determine the excess deferred income taxes. That involved a review of all of our deferred tax assets and deferred tax liabilities on the books, which were all done based on the prior tax rates, which, for the Company, the Federal Tax Rate was

[WITNESS PANEL: Mullen|Brennan]

```
1
         34 percent. Now, at the 21 percent, we had to
         revalue all of those deferred tax assets and
 2
 3
         deferred tax liabilities. And the next result
 4
         of that is, well, a little over $27 million of
 5
         excess deferred taxes. So, that remains as a
         reduction to rate base. But, in accordance
 6
 7
         with the tax law, they would be returned to
         customers over the average remaining life of
 8
9
         the underlying assets, which, for EnergyNorth,
10
         were 39.05 years. So, that's an additional
11
         $700,000 on an annual basis, which brings you
12
         to roughly the $2.4 million.
13
         This basic approach that is contained in the
14
         Settlement Agreement, is it modeled or similar
15
         to the approach taken by others?
16
    Α
         (Mullen) It's similar to other things that I
17
         have seen, including looking back the last time
18
         such a change happened, which was back in 1986.
19
         And anything more current?
20
         (Mullen) Yes. I'm familiar with a filing that
21
         Northern Utilities made in Maine. And, you
22
         know, I've also had discussions with other
23
         parts of the Company.
```

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And at the highest level, in effect, this

24

```
$2.4 million reduction would lower the
 1
 2
         $10.3 million requested increase to roughly 8?
 3
    Α
         (Mullen) On a net basis, yes.
 4
         So, the net impact is the 8, rather than the
    Q
 5
         10.3, is one way of looking at it?
 6
         (Mullen) Yes. If you look just at those two
 7
         numbers, yes.
         Section K, "Residential Low Income Assistance
 8
    Q
9
         Program". Again, what was the issue, and the
10
         resolution is obvious, the recommendation to
11
         open a separate proceeding?
12
         (Mullen) This was an issue that arose in
13
         Staff's testimony, about really taking a fresh
14
         look at the programs and how the discounts are
15
         applied on a total bill basis, and the various
16
         components that the discount applies to.
17
              However, given the impacts to other rate
18
         components, and the concern that, you know,
19
         potentially this wasn't really, at least in the
20
         Company's perspective, this wasn't something
21
         that was particularly noticed at the beginning
22
         of the proceeding, we've agreed to that it's
23
         better to take a look at this in a generic
24
         proceeding, that would also include Northern
```

```
1
         Utilities, and, you know, come to at least the
 2
         same result in both cases. By looking at it in
 3
         two separate rate cases, we have the potential
         for coming out with just different results.
 4
 5
         And the last, Section L, "Next Distribution
 6
         Rate Case". This is requiring the Company to
 7
         come back no later than the test year of 2020,
         correct?
 8
9
         (Mullen) Correct.
    Α
10
         And the reason for a so-called "come-back",
    Q
11
         rather than a stay-out, is what?
12
         (Mullen) Well, and that ties into the
    Α
13
         decoupling provision, where you come back --
14
         you don't wait too long before you come back in
15
         and you reset the revenue.
16
              You'll hear more about that whatever day
17
         that is now.
18
                   MR. SHEEHAN:
                                  Thank you. Those are
19
         all the questions I have. Mr. Kreis may have
20
         some follow-up or questions for Mr. Brennan.
21
                   CHAIRMAN HONIGBERG: All right.
22
         We're going to take a break before Mr. Kreis
23
         and Mr. Brennan start. We'll take ten minutes.
24
                         (Recess taken at 11:21 a.m.
```

[WITNESS PANEL: Mullen|Brennan]

```
1
                         and the hearing resumed at
 2
                         11:36 a.m.)
 3
                    CHAIRMAN HONIGBERG: Mr. Kreis.
 4
                    MR. KREIS: Thank you, Mr. Chairman.
 5
         Just a few questions for Mr. Brennan to round
 6
         out what we heard from Mr. Mullen, and
 7
         hopefully we'll move these witnesses into their
         cross-examination phase rather quickly.
 8
    BY MR. KREIS:
9
10
         Mr. Brennan, in your prefiled testimony that we
11
         talked about earlier, Exhibit 16, you
12
         recommended a revenue increase for the Company
13
         of I believe around $9.2 million, correct?
14
         (Brennan) That's correct.
15
         And that compares to the Company's original
16
         request of 14.5 million and the Staff's
17
         proposal of 4 million, yes?
18
    Α
         (Brennan) Yes.
19
    Q
         Could you just very briefly, as sort of
20
         elevator speech, I guess, summarize what led
21
         you to trim the Company's initial proposed
22
         revenue increase down to 9.2 million?
23
         (Brennan) Yes. My revenue requirement
    Α
24
         recommendation of 9.2 million, if you reference
```

the testimony as shown on Table 1, at Bates 227, on Line 4, and this revenue requirement recommendation was based on three OCA recommendations. The first one was excluding Keene's revenue requirement for ratemaking purposes, due to a lack of business planning and DCF analysis that was available at the time of the testimony being written. This is summarized on Page — the revenue requirement impact is summarized on Table 3, which is at Bates 239, in Column 2, showing a Keene revenue requirement of about \$880,000 being backed out of OCA's recommended revenue requirement. And I'll note that the OCA does not oppose consolidation in principle.

The second recommendation that led to the 9.2 million was a disallowance of the Concord Training Center, due to a lack of planning and analysis at the time that the decision was made. And this — the effect of this is summarized on Table 2, at Bates 238, in Column 2, summarizing a roughly \$800,000 Training Center revenue requirement, which was taken out of the OCA's revenue requirement

1 recommendation.

And finally, the OCA recommended a weighted average cost of capital, after tax, of 6.413 percent. That is summarized on Table 10, at Bates 245. And the impact of the change in the cost of capital is shown on Table 2, Bates 238, in Column 4, Line 4, of \$3.8 million.

And a combination of those three recommendations led to the \$9.2 million revenue requirement recommendation.

- And just for the record, the OCA's analysis of the weighted average cost of capital and the appropriate return on equity was originally contained in Dr. Chattopadhyay's testimony, and that has been marked for identification as "Exhibit 15", correct?
- 17 A (Brennan) Yes. That is correct.
  - Q Mr. Brennan, did you consider any other issues, apart from the ones you just identified, as you analyzed the Company's initial filing?
    - A (Brennan) Yes. I looked at the overall revenue requirement, including a review of the Company's testimony, a review of their revenue requirement schedules, and their updated

1 schedules and calculations, and the Company's 2 responses in discovery and technical session. 3 I knew Staff would be providing a 4 comprehensive revenue requirement analysis. 5 And therefore, I focused my testimony on those particular issues of importance to the OCA. 6 7 The Settlement Agreement that the OCA has 8 signed with the Company settles on a revenue deficiency of 10.3 million, which is somewhat 9 10 more than the recommendation in your prefiled 11 testimony. Why, in your opinion, does a 12 revenue deficiency of 10.3 million lead to just 13 and reasonable rates? 14 (Brennan) The Settlement Agreement is a 15 compromising resolution of numerous issues and 16 concerns, not only raised by the OCA, but also 17 by Staff. But, importantly, the Settlement 18 Agreement includes full decoupling, which is a 19 major policy goal for the OCA. Which 20 essentially will remove the throughput 21 incentive for the utility to sell more natural 22 gas, and free the utility to pursue business 23 strategies and energy efficiency, customer 24 engagement in other areas, hopefully, more

effectively.

And the decoupling is also able to facilitate better rate designs advocated by the OCA for residential ratepayers, including lower fixed customer charges that our panel of experts will be discussing under rate design, and also the elimination of declining block rate designs that are also seen in the Settlement Agreement that the OCA strongly agrees with.

I also mentioned that the Settlement

Agreement results in significant reductions in
the R-3 and R-2 rates, as compared to the

Company's original filing.

So, while the OCA shares the concerns of Staff, we've considered those concerns in this Settlement Agreement in the \$10.3 million revenue requirement. But, along with the benefits of decoupling, rate design, and rates based on those factors, we feel that the \$10.3 million is just and reasonable.

Do you agree with the way that the Settlement Agreement deals with the step increase?

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(Brennan) Yes. We agree with the cap for

1		\$5 million, the mechanism that Mr. Mullen laid
2		out. And we recognize that it's included in
3		rates.
4	Q	And you mentioned earlier that you don't have
5		any objection and the OCA doesn't have any
6		objection to consolidating the rates for Keene
7		customers with those of the other customers.
8		Do you agree with the way that the Settlement
9		Agreement handles the issue of consolidated
10		Keene with the rest of the Company?
11	A	(Brennan) Yes, I do. Our main concern that
12		lead to our original recommendation to exclude
13		Keene's revenue requirement was the absence of
14		seeing a plan, cash flow analysis, showing
15		where the Company was going to go forward, its
16		revenues and cash flows. And that has been
17		addressed in Settlement, it's been outlined by
18		Mr. Mullen prior to me.
19		So, we agree with consolidating rates to
20		bring operational efficiencies, accounting
21		efficiencies, and the things you normally would
22		expect to see following an acquisition. So,
23		it's a positive move.
24	Q	And do you agree that the decision to defer any

```
1
         examination of potential changes to the low
 2
         income program offered by Liberty Utilities to
 3
         its gas customers to a generic docket is an
 4
         appropriate way of addressing that issue here?
 5
         (Brennan) Yes, I agree with that, as Mr. Mullen
 6
         said, to also include Northern Utilities. And
 7
         in addition to that, other intervenors, who did
         not participate in this docket, that would want
 8
 9
         to participate in discussions on the Low Income
10
         Assistance Program. So, I agree with moving it
11
         into a separate proceeding.
12
         Mr. Mullen, you heard -- or, excuse me,
    Q
13
         Mr. Brennan, you heard Mr. Mullen testify a
14
         little earlier that, if you took the weighted
15
         average cost of capital in the Settlement
16
         Agreement and applied it to your original
17
         recommendation with respect to the revenue
18
         requirement, we would actually get to a revenue
19
         requirement that is actually larger than the
20
         one contained in the Settlement Agreement.
21
         heard him testify to that, correct?
22
         (Brennan) Yes. That is correct. And I agree
23
         with that. As you go back and reference Table
24
         2, Column 5, where it has the $9.2 million
```

```
1
         revenue requirement with the adjustment that
 2
         Mr. Mullen was discussing, from changing from a
 3
         8.4 ROE to a 9.4 ROE, would approximately lead
         to that $11.2 million revenue requirement.
 4
 5
    Q
         So, would it be fair to say that that isn't
 6
         necessarily the way we got to the settlement
 7
         numbers that we agreed to?
         (Brennan) That is correct. That is just
 8
    Α
9
         addressing the statement that Mr. Mullen made.
10
         But would you also agree with me that the point
    Q
11
         Mr. Mullen made is, I guess you could say, a
12
         reasonable sanity check with respect to the
13
         overall terms of the Settlement Agreement?
14
              Not to put words in your mouth, of
15
         course.
16
    Α
         (Brennan) I'm sorry. I would agree.
17
         Okay.
                And overall, are you satisfied that the
18
         terms of the Settlement Agreement would result
19
         in just and reasonable rates and an appropriate
20
         resolution of all the issues raised by both the
         OCA and the Staff, in response to the Company's
21
         request for a rate increase?
22
23
         (Brennan) Yes. In totality, taking into
    Α
24
         consideration a liquidated revenue requirement
```

1 figure, the inclusion of decoupling and rate 2 designs, the OCA's position is that the 3 Settlement is just and reasonable. 4 MR. KREIS: Mr. Chairman, those are 5 all the questions I have. So, I believe these 6 witnesses are ready for cross-examination. 7 CHAIRMAN HONIGBERG: Mr. Dexter. MR. DEXTER: Thank you. So, I have a 8 9 series of questions I'd like to ask on the 10 basis of the Settlement today. And as we 11 discussed earlier, we have a lot of questions we'd like to ask on underlying parts of the 12 13 case that were addressed today in the 14 Settlement, but there are other witnesses that 15 will be providing more detail on that. 16 So, for this panel, I would just like 17 to ask some limited cross-examination on what 18 we heard today, basically. 19 CROSS-EXAMINATION 20 BY MR. DEXTER: 21 So, I'd like to start with Mr. Mullen. Mr. 22 Mullen, at the outset, you began by giving some 23 information about where the Company started, in 24 terms of a revenue deficiency, and how that

# [WITNESS PANEL: Mullen|Brennan]

number was revised, and how that compared to
the Settlement and how that compared to Staff's
recommendation. Do you recall that?

A (Mullen) I do.

4

5

6

7

8

9

10

11

12

Q And I'd just like to ask you a few questions about that, to try to make sure we're on an apples-to-apples comparison.

Could you tell me again in total what the Company's position on a revenue deficiency was the last time they calculated that for the record, which I believe was in your rebuttal testimony?

- 13 A (Mullen) It was approximately \$14.5 million for a permanent increase.
- 15 Q And in that 14.5 million, that reflects a

  16 consolidation of the Keene Division, would you

  17 agree?
- 18 A (Mullen) Yes.
- 19 Q Now, is there a revenue deficiency from Keene
  20 that's built into that number that's going to
  21 be spread across the entire customer base after
  22 consolidation?
- 23 A (Mullen) There's a number in that 14.5.

However, that number, per the Settlement

```
1
         Agreement, is now different.
 2
    Q
         Right. No, I was asking about your rebuttal
 3
         testimony. I'm just asking you to break down
         that 14.5 million into a revenue deficiency for
 4
 5
         EnergyNorth and a revenue deficiency for Keene.
         (Mullen) Let me address the rebuttal testimony
 6
 7
         of Mr. Simek and Mr. Dane, which was premarked
 8
         as "Exhibit 23". If you look at Bates 026 of
9
         Exhibit 23, in the column that says "Total", on
10
         Line 13, the revenue deficiency is
         "14,544,943". That included an amount for
11
12
         Keene of "$883,697", in the prior column.
13
         So, what would the remaining amount be for
14
         EnergyNorth?
15
    Α
         (Mullen) As shown in the "EnergyNorth" column,
16
         on Line 13, the amount would be "13,661,246".
17
    Q
         Okay. Now, you had mentioned that, if Staff's
18
         position taken in its testimony back in
19
         November were updated for the settled upon
20
         weighted average cost of capital, that Staff's
21
         revenue deficiency would be 5.7 million.
22
         you recall that?
23
         (Mullen) Yes. Rough justice.
    Α
24
         And is it correct that that would be a number
```

```
1
         just for EnergyNorth, as you understand Staff's
 2
         testimony?
         (Mullen) Yes. Because Staff did not include
 3
    Α
         Keene in its recommendation.
 4
 5
    Q
         Okay. So, if one were to compare the two
 6
         positions, would it be correct to compare the
 7
         5.7 million for Staff's testimony to the
         13.7 million contained in the Company's
 8
         rebuttal testimony, just looking at the
9
10
         EnergyNorth piece?
11
         (Mullen) That's fair.
12
                Thanks. So, in your summary, you talked
         Okay.
13
         about the liquidated revenue requirement
14
         containing an amount for -- reflecting the
15
         issues related to the Concord Training Center.
16
         And my question to you is, if the Settlement is
17
         approved, what, from a bookkeeping and
18
         accounting standpoint, would happen to the
19
         Training Center on EnergyNorth's books?
20
    Α
         (Mullen) The Training Center would remain on
         EnergyNorth's books, and as provided in the
21
22
         Settlement Agreement, the Lease Agreement with
23
         Granite State Electric would remain in place.
24
         So, would there be any exclusions from plant on
```

[WITNESS PANEL: Mullen|Brennan]

1 the Company's books related to this Settlement? 2 Α (Mullen) No. There would not be any specific 3 exclusions from plant. However, in coming up with the amount of revenue that would be 4 5 recovered through the rates coming out of this 6 proceeding, there is an implicit reduction, 7 because we took the issues related to the Training Center into account. 8 9 Right. Right. And going forward then, in the 10 next rate case three or four years down the road, is it correct that the full amount of the 11 12 Training Center, as it was booked, would be 13 proposed in rate base, barring any other 14 unusual circumstances? 15 Α (Mullen) Given, you know, the normal 16 depreciation and all of that. However, to the 17 extent that there was an allowance in this 18 Agreement, that is an annual number. So, if 19 you look at, you know, if you look at getting 20 to the \$10.3 million, and anything that we've 21 made provisions for is an annual reduction to 22 what otherwise would have been recovered 23 related to the Training Center. 24 Right. So, on the rate base side of the

```
1
         equation, if I understand what you're saying,
         barring some unusual circumstances, in a future
 2
 3
         rate case, the Training Center would appear at
         its full net book value in rate base. Is that
 4
 5
         correct?
 6
         (Mullen) It would.
 7
         Okay. And the revenue side of the future
 8
         revenue requirement cost of service
         calculations, the revenues would be decreased
9
10
         somewhat because of the allowance that's built
         into the 10.3 million allowed in the
11
12
         Settlement. Is that fair?
13
         (Mullen) That's fair.
14
         Okay. Would the net result of that be then,
15
         when you propose a revenue deficiency three or
16
         four years back -- out, that you will recoup
         some of that write-off in your next revenue
17
18
         deficiency?
19
         (Mullen) I don't think we're going to recoup
    Α
20
         anything, because anything that happens between
21
         now and then is gone, and it's not going to
22
         be -- by the same token, the Training Center
23
         will also be depreciating. So, there's not
24
         going to be any recoupment of anything.
                                                   This
```

```
1
         is a -- this is a settlement that allows us to
 2
         go forward. It allows the Training Center to
 3
         remain in place and provide the value that we
 4
         believe it has.
 5
         But you would agree, though, in your revenue
 6
         deficiency calculations three or four years
 7
         out, that your test year revenues will be
         reduced because of this, because of the
 8
9
         Settlement, wouldn't you?
10
         (Mullen) They're reduced by everything that is
    Α
11
         in the Settlement. But we still believe that
12
         that provides us with a just and reasonable
13
         result, and that provides us with sufficient
14
         revenues to go forward. So, if we thought we
15
         were going to be coming out of this with a
16
         shortage, we probably wouldn't have entered
17
         into the Settlement Agreement.
18
    Q
         Okay. Similarly, with respect to the iNATGAS,
19
         will the result of the Settlement be any
20
         reduction in the plant values of the iNATGAS
21
         facility, of the facility you built in
22
         connection with the iNATGAS contract, is that
23
         going to be reduced on the books at all?
24
          (Mullen) I'll shorten it to say I have the same
```

# [WITNESS PANEL: Mullen|Brennan]

- answers as I did for the Training Center.
- Q Okay. Similarly, concerning bookkeeping, as a result of this Settlement, I'd like to ask you what the books will show for the amortization
- of the depreciation reserve imbalance?
- A (Mullen) It will show exactly what's laid out on Bates 006, Item 4.e. So, each year we will have an annual amortization of \$1.78 million that will show up on the Company's books as an
- 11 Q And that's reflecting what?

addition to expense.

- 12 A (Mullen) That's reflecting recovery of the
- deficit that currently exists on the Company's
- 14 books because of things being under
- depreciated.
- 16 Q Okay. And that's, again, calculated on a
- 5-year amortization, if I recall, is that
- 18 right?

10

- 19 A (Mullen) Yes.
- 20 Q Okay. And I'd like to ask about, unless I
- 21 missed it, I think counsel was very careful and
- went through every paragraph of the Settlement,
- with the exception of bill impacts, which are
- 24 listed on -- which are mentioned on Page 13,

1 and then there's some schedules.

Α

Could you provide a summary of the bill impacts of the Settlement?

(Mullen) Well, sure. And I believe Mr. Sheehan may have skipped over this section because of the rate design changes and the tie with that that will be covered by our expert witness panel. But I can certainly get into that a little bit.

As you said, on Bates 013, Section I, it mentions "Bill Impacts". Refers to Attachment F, which gives me another opportunity for a housekeeping matter. Through a drafting issue, when you turn to -- beginning on Bates 024, they all say "Attachment Rates-8" for the sixteen pages of that. They all say "Attachment Rates-8". They should say "Attachment Rates-8". They should say "Attachment F". That was just another drafting glitch.

But, if you turn to Bates 025, I'll give you an overview of what the impact of this would be to a residential heating customer on an annual basis. If you look in Bates 025, in the "Total" column on the far right, you will

see that this is for a customer using an average of 760 therms on an annual basis. And if you go down to the bottom of the schedule, where it starts on Line 134, it says
"Difference", you will see a difference in the total bill amount as compared to temporary rates of "\$52.89" on an annual basis, or
"4.62 percent". On Line 138, there is an increase — there is an indication there related to depreciation rates, which says "Base Rate". That is an annual increase of "\$39.14", or "6.77 percent" on distribution rates. And for the cost of gas and LDAC, the only change is to the LDAC, and that's "\$13.76", or
"2.43 percent".

That's just a summary for that rate class.

As I say, you know, we'll have a panel that's going through rate design, because there's been some other issues with rate design that kind of play into how some of these numbers come about.

Fair enough. I just would ask if you could complete the analysis then and indicate, as you did for the residential heating class, could you do the same analysis for the residential

[WITNESS PANEL: Mullen|Brennan]

```
1
         heating classes in the Keene Division?
 2
    Α
         (Mullen) If you turn to Bates 035, at the top,
 3
         on the very far left, the second line down says
         "Keene Residential to EnergyNorth Residential
 4
 5
         (R-3)". Again, going to the same lines at the
 6
         bottom, on Line 853, the total bill difference
 7
         is a decrease of "$162.91", or just under
         12 percent. The distribution rates, referred
 8
         to as "base rates", is "$215.95", as a
9
10
         decrease, or just under 31 percent. And where
11
         they start paying the LDAC, where they did not
12
         prior pay the LDAC, that would be an increase
13
         of "$53.04", or "7.87 percent".
14
         Okay. And if I have further questions on the
15
         bill impacts, I should direct those to the
16
         panel on decoupling and rate design, is that --
17
    Α
         (Mullen) Sure.
18
    Q
         Okay. I had one point I forgot to make when I
19
         was making the comparison between the Company's
20
         EnergyNorth revenue deficiency of 13.7 million
21
         and the Staff's revenue deficiency of
22
         5.7 million. And what I wanted to ask you
23
         about was the impact of shifting the fuel
24
         inventories from base rates to the cost of gas.
```

```
1
         Is it correct that that impact is not reflected
         in the Company's figure of $13.7 million?
 2
 3
         other words, that those numbers were still base
 4
         rate items when the Company put that
 5
         $13.7 million figure together?
         (Mullen) Subject to check, I believe that that
 6
 7
         was an adjustment we made as part of the
         rebuttal testimony. I'd have to -- I'd have to
 8
                I'd have to confirm with Mr. Simek and
 9
         check.
10
         Mr. Dane. You know, if not, then I have the
11
         opportunity to stand corrected. But I'm
12
         just -- I don't recall at the moment.
13
         Do you recall the revenue requirement impact of
14
         that issue, roughly speaking?
15
    Α
         (Mullen) I think it was roughly $300,000.
16
    Q
         That's Staff's recollection as well. Okay.
17
                   MR. DEXTER: Well, that's all the
18
         questions I had on the Settlement. I have a
19
         lot of questions today -- well, I have some
20
         questions today related to the issue of the
         Training Center as it was proposed. So, I
21
22
         could move into those now, if that's
23
         appropriate?
24
                   CHAIRMAN HONIGBERG:
                                         Sure.
```

BY MR. DEXTER: 1 2 So, concerning the issue of the Concord 3 Training Center, Mr. Mullen, you expressed some frustration I think in your rebuttal testimony 4 5 about the number of dockets that this Center 6 has been reviewed at. Could you tell me which 7 was the first docket that the Company proposed 8 to put the cost of the plant in rate base? 9 Α (Mullen) It was originally in the Company's 10 prior distribution rate proceeding, which was 11 Docket DG 14-180. It was originally proposed 12 as an item to be recovered through a step 13 adjustment. 14 Okay. And do you recall what the -- what the 15 amount was projected for in that step 16 adjustment? 17 (Mullen) I believe it was roughly \$1.45 million --18 19 Q Okay. 20 (Mullen) -- of capital. 21 And how was that case resolved? Was it through 22 litigation or a settlement? 23 (Mullen) It was a settlement. Α 24 And did the settlement adjustment [agreement?]

```
1
         include a step adjustment?
         (Mullen) It did not.
 2
    Α
 3
         Did not. So, how is it that it came to be
    Q
 4
         proposed in this case?
         (Mullen) It's an asset on our books.
 5
 6
         Okay. Can you state for the record what the --
    Q
 7
         when the -- I'm sorry, let me rephrase that.
         When was the Training Center closed to plant?
 8
9
         When was it put on the books? Moved from
10
         construction work in progress to plant in
11
         service?
12
         (Mullen) I know it was placed in service at the
         end of March of 2015.
13
14
         And at that time, what was the -- so, at that
15
         point, it would be a gross plant value. What
16
         was the gross plant value of the plant at that
17
         time?
18
    Α
         (Mullen) It was approximately $3.8 million.
19
         So, in going through some questions, I want to
    Q
20
         refer to some documents that were -- that were
         attached to Mr. Iqbal's testimony. Do you have
21
22
         his prefiled testimony? Do you have that in
23
         front of you?
24
          (Mullen) I have it here.
```

80

1 Q So, I'd like to explore for a few minutes the 2 original decision that the Company made to go 3 forward with the Training Center, go through some of the cost changes, and then go through 4 5 some of the analyses that were done associated 6 with the Training Center. 7 And I would like to direct your attention to Mr. Iqbal's testimony at Bates 048. It's a 8 9 four-page document entitled "Business Case". 10 (Mullen) I'm there. Α 11 And could you state for the record what the 0 12 projected cost of the Training Center was in 13 this Business Case? 14 (Mullen) If you turn to -- the number shows in 15 two places. It shows on Bates 050, in the 16 upper right-hand corner. And it also shows on 17 Bates 051, about halfway down the page, on the 18 left-hand side. And it was \$1,028,000. 19 And what was the purpose of this Business Case? 20 Could you describe what the Business Case is, 21 in terms of Liberty's procedures? 22 (Mullen) This is -- the business case is used 23 to summarize a proposed capital project, and 24 the various details associated with it and what

[WITNESS PANEL: Mullen|Brennan] 1 it's expected to cost. 2 Q And who does the Business Case go to? 3 Α (Mullen) It's goes to a number of people, and 4 depending on the amount and depending on what 5 the topic is. 6 Okay. Well, how about this Business Case? Q Who 7 was this Business Case intended to go to? (Mullen) If you look at the -- if you look at 8 Α 9 Bates 051, you'll see that there is a spot on 10 the bottom there where there's some people who 11 are listed. And, you know, whether or not when 12 this was prepared if you get down to the 13 CFO/CEO level, I think a lot of it depends on 14 what the impact -- what the dollar amount of 15 the original capital is. And I don't recall, 16 back in the beginning of 2014, as I wasn't at 17 the Company at the time, how many people had to 18 sign off on the document on a capital structure 19 of just over a million dollars.

Q Okay. Well, I see a name on Bates 051 that says "President-LU East Richard Leehr". Was he basically the president of Liberty New Hampshire operations at the time?

A (Mullen) Yes, he was.

20

21

22

23

24

## [WITNESS PANEL: Mullen|Brennan]

```
1
    Q
         And, so, does this indicate that the idea was
 2
         that this decision would go right to the
 3
         president?
 4
    Α
         (Mullen) That's how it appears, yes.
 5
         And that's the idea. And when you say there's
 6
         a sliding scale, I would imagine the higher the
 7
         dollar amount, the higher a level within the
         Company it requires approval of, is that
 8
         basically how it works?
9
10
         (Mullen) Yes.
    Α
11
         Okay.
12
         (Mullen) I have not prepared a business case
13
         myself, because I don't get involved with
14
         proposing capital projects.
15
         Nor have I. So, if we could look at Bates 049
16
         for a moment, which is Page 2 of the Business
17
         Case, there's two paragraphs that I'd like to
18
         focus in on for a minute. And one is the one
         that's entitled "Financial Assessment". And
19
20
         it's just one sentence. So, could you read
21
         that into the record please, what the financial
22
         assessment in this Business Case showed?
23
         (Mullen) The sentence says: "Simple ROI for
    Α
24
         the project has payback in less than three
```

```
1
         years."
         And in plain English, how would you -- what
 2
    Q
 3
         does that mean?
 4
    Α
         (Mullen) That means, in three years you recover
 5
         the cost.
 6
         And you recover the costs, if you look at the
    Q
 7
         paragraph above that, on the basis of savings,
 8
         is that true?
         (Mullen) Where are you referring to?
9
10
         Well, let me pull that question back. So, how
11
         does the Company plan to recover these costs in
12
         three years? What was going to provide the
13
         three-year payback?
14
         (Mullen) I believe that's if you -- then that's
15
         assessing what was being spent versus what was
16
         proposed for the costs.
17
         Okay. And if you look at the paragraph before
18
         "Financial Assessment", entitled
19
         "Alternatives/Options", again, it's just one
20
         sentence. Could you read that into the record
21
         please.
22
         (Mullen) It's actually two sentences.
23
         If you could read them both.
24
          (Mullen) "Training can be provided at National
```

[WITNESS PANEL: Mullen|Brennan]

```
1
         Grid's Training Facility in Millbury, Mass.
         The estimated cost for having an outside agency
 2
 3
         provide training is $400,000 per year."
         Okay. And we understand that you've testified
 4
    Q
 5
         at length that this is was -- this is an old
 6
         document and that option is no longer
 7
         available, but I'll just -- we'll leave that at
         that.
 8
              Is the three-year payback that's listed
9
10
         under "Financial Assessment" simply this
11
         elimination of this $400,000, as compared to
12
         the $1.028 million as the cost of the facility?
13
         Is that where the three years comes from?
14
         (Mullen) That's what it appears to be. But, as
15
         I did not prepare the document, I cannot tell
16
         you for sure.
17
         Okay. All right. So, I want to look a little
18
         bit further into this three-year payback.
19
         There's been a lot of discovery on this
20
         document -- on this project in a lot of
21
         different cases, as you've said. So, in order
22
         to assist in this analysis, I'd like to turn to
23
         Mr. Iqbal's testimony at Page 56, Bates 056.
24
         It's actually an attachment.
```

```
1
   Α
         (Mullen) I'm there.
2
        And I know your name is not prepared as the
   Q
```

- 3 respondent, but you're familiar with this 4 document, are you not?
- 5 (Mullen) I am.
- 6 And essentially, this question asked if Liberty Q 7 performed a cost/benefit analysis associated
- 8 with the Training Center, is that true?
- 9 Α (Mullen) Yes.
- 10 And the answer was "Yes", that you did, and the Q
- 11 first paragraph talks about the cost/benefit
- 12 analysis that you performed. Is that correct?
- 13 (Mullen) That was performed, not by me.
- 14 It was performed, yes, by Liberty. By "you", I
- 15 meant "Liberty"?
- 16 Α (Mullen) Yes.
- 17 Yes. Okay. And again, we see a figure of
- 18 costs for training performed down in Millbury,
- 19 Massachusetts, through National Grid, of
- 20 \$375,000, which is close to the \$400,000 we
- 21 were talking about from the Business Case.
- 22 that -- would you agree with that?
- 23 (Mullen) I agree those numbers are close. Α
- 24 Okay. And if we were to look for the detail of

```
1
         the $375,000 of the costs associated with
 2
         training down in Massachusetts at the Grid
 3
         facility, if we wanted to look at the detail, I
         believe it's laid out in Mr. Igbal's testimony
 4
 5
         at Bates 058. Would you agree?
 6
         (Mullen) There's an attachment there, and the
 7
         number comes to just under 375,000. So, yes, I
         would agree.
 8
9
    Q
         Okay.
10
                   CHAIRMAN HONIGBERG: Mr. Dexter,
11
         before you continue. You characterize the
12
         document, Bates 058, as being part of
13
         Mr. Iqbal's testimony, which it clearly is.
14
         But it looks like it's an attachment to the
15
         data response, that it was -- this is a Liberty
16
         document?
17
                   MR. DEXTER: That's correct.
18
                   CHAIRMAN HONIGBERG: Okay.
19
                   MR. DEXTER: That's correct. That's
20
         exactly right. It was an attachment to the
21
         data request that we were just looking at.
22
                   CHAIRMAN HONIGBERG: Okay. Thank
23
         you.
24
    BY MR. DEXTER:
```

1 Q So, it appears to me from this document, at 2 Mr. Iqbal's attachment, Bates 058, that the 3 378 -- 374, \$375,000 is a summation of the last two columns on the right-hand side of the 4 5 spreadsheet, one titled "Incurred Overtime Travel Costs", and another entitled "Incurred 6 7 National Grid Instructor Costs". Would you agree that that's how this spreadsheet works? 8 9 (Mullen) Yes. Α 10 Okay. And, so, turning to the first column, Q 11 would you agree that of the 375 roughly 12 thousand dollars that was spent, 156 of it 13 related to incurred overtime travel costs? 14 (Mullen) Where are you seeing that number? 15 I'm adding up 63,000, in the upper box, there's Q 16 no lines on this schedule, but if you go to the 17 second to the last column called "Incurred 18 Overtime Travel", and you look at the annual 19 subtotal figure, most of the way down in the 20 first box, I see a figure of "63,000". Do you 21 see that? 22 (Mullen) I do. 23 And that's for the gas operation. The first 24 box deals with the gas operation. Would you

```
1
         agree?
 2
    Α
         (Mullen) Yes.
 3
         And the second box deals with the electric
    Q
         operation, and that corresponding number is
 4
 5
         90 -- roughly 95,000. Do you see that?
 6
         (Mullen) I do.
    Α
 7
         Okay. So, if I add those together, I get
    0
 8
         $157,000. Would you agree?
         (Mullen) Roughly, yes.
9
    Α
10
         Roughly, okay. So, could you tell us what's
    Q
         meant by "Incurred Overtime Travel Costs" and
11
12
         why that might be included in this schedule as
         a training cost?
13
14
         (Mullen) I didn't prepare this particular
15
         schedule, but let me take a look here.
16
                         (Short pause.)
17
    CONTINUED BY THE WITNESS:
          (Mullen) I'd have to check the calculations.
18
19
         I'm not sure offhand.
20
    BY MR. DEXTER:
21
         Okay. But would you agree that it was intended
22
         to represent the amount of money that was
         expended by the Company in overtime by sending
23
24
         their employees down to train in Massachusetts?
```

[WITNESS PANEL: Mullen|Brennan]

```
1
    Α
         (Mullen) I would agree that's what's indicated
 2
         by the column heading.
 3
         Okay. And then moving to the next column, the
    Q
         next column is entitled "Incurred National Grid
 4
 5
         Instructor Costs". And if I were to do the
 6
         same mathematical calculation of adding up how
 7
         much of the $375,000 was related to instructor
         costs, I get a figure of 218,000, roughly.
 8
 9
         you see that?
10
              And again, it would be adding up those two
11
         subtotals in the various boxes, one for gas and
12
         one for electric.
13
         (Mullen) If you're looking at the gas number of
14
         "115.2" (115,200) and the electric number of
15
         "101,520", that gets to me to about a little
16
         over 116,000 -- 216,000, excuse me.
17
         Right. Yes. Okay. All right. So, that's
18
         over half the savings are related to
19
         eliminating National Grid instructor costs,
20
         would you agree?
21
         (Mullen) I believe it's roughly half the
22
         numbers shown on this schedule.
23
         Right. And could you explain -- could you
    Q
24
         explain how moving the operations in-house to a
```

[WITNESS PANEL: Mullen|Brennan]

```
1
         training center would eliminate instructor
 2
         costs?
 3
    Α
         (Mullen) This schedule was basically showing
         what had been incurred for costs. I don't know
 4
 5
         how -- I mean, as you know, we have our own
         instructors. So, I'm not, you know, I'm not
 6
 7
         sure what you're trying to get to here.
         Okay. So, I think -- I think you said
 8
    Q
         something that's important, you said you have
9
10
         your own instructors. So, let's fast-forward
11
         now to 2018, where the facility is up and
12
         running. Could you explain in detail what
13
         instructor costs you incur now?
14
         (Mullen) We have a gas technical trainer and we
15
         have an electrical technical trainer.
16
         have payroll costs, payroll benefits.
17
         And there's a schedule in the case here that
    Q
18
         details the various employees and their
19
         payroll, as part of the payroll adjustment.
20
         I'm not going to take the time to got to that
21
         schedule, but they would be included in there.
22
         In other words, these are -- these are costs
23
         that the Company incurs that are included in
24
         their cost of service today. Would you agree
```

# [WITNESS PANEL: Mullen|Brennan]

```
1
         with that?
 2
    Α
         (Mullen) Yes.
 3
         And do you have a rough idea of what that would
    Q
         be? Would it be 100,000? 200,000? 300,000?
 4
 5
         I don't want to reveal any confidences, but
 6
         just a ballpark figure?
 7
         (Mullen) Off the top of my head, no. But it's
    Α
 8
         basically the cost of two employees and
         benefits.
9
10
         Okay. All right. We'll leave it at that. So,
    Q
11
         that was the initial Business Case, as I
12
         understand it. Would you agree that this was
13
         the initial Business Case filed in this,
14
         related to this project?
15
    Α
         (Mullen) When you say "this", you're saying the
16
         Business Case that begins on Bates 048 of
17
         Mr. Iqbal's testimony?
18
    Q
         Yes. That's right. The one we were talking
19
         about earlier. You would agree that was the
20
         initial one, right?
21
         (Mullen) Yes.
22
         And there was a revised Business Case filed
23
         shortly thereafter, if I remember correctly.
24
         Do you recall that?
```

```
1
    Α
          (Mullen) Yes. And I'm looking at it, beginning
 2
         on Bates 052.
 3
         That's why I couldn't find it. It came
    Q
         earlier.
 4
 5
         (Mullen) No. I believe it's after.
 6
         Okay. So, on Bates 052, this was a revised
    Q
 7
         Business Case. And what's the date on this
 8
         one?
         (Mullen) Looking on Bates 052, it has a date of
9
    Α
10
         "May 1st, 2014".
11
         And what's the revised cost figure on this
    0
12
         revised Business Case?
13
         (Mullen) The revised number is "1,053,100".
14
         So, I would characterize that as a fairly
15
         insignificant change from the original Business
16
         Case. Would you agree?
17
    Α
         (Mullen) I would agree, it's $25,000.
18
    Q
         Okay. And again, turning to Page 4 of this
19
         Business Case, which is Bates 055 in the
20
         document we're looking at, this indicates some
21
         positions that would review this Business Case.
22
         I guess what I'm asking is, would this have
23
         gone through the same review process that we
24
         established earlier for the first Business
```

```
1
         Case?
         (Mullen) This would have gone through the
 2
    Α
 3
         review process that was set up in the Company's
         policies and procedures at the time.
 4
 5
    Q
         At the time, right.
 6
         (Mullen) Yes.
    Α
 7
         Okay. And if I were to look at Page 2 of this
 8
         Business Case, which is Bates 053 in the
9
         document we've been looking at, would you agree
10
         that, under "Financial Assessment", it says
11
         there was none done?
12
         (Mullen) That's what it says.
    Α
13
         Okay. So, are you aware of any financial
14
         assessment that might have been done at this
15
         time that's not specified here or would you
16
         read this just to say there was no additional
17
         assessment done?
18
         (Mullen) Well, what got added to this was the
19
         $25,000, which -- for future years. So, I
20
         think that was just an addition to the
21
         estimate.
22
         Okay. So, are you aware of any other financial
23
         assessments that were done of this Training
```

{DG 17-048} [Day 1/Morning Session ONLY] {03-06-18}

Center beyond the one that we just went through

24

```
1
         in the initial Business Case?
 2
    Α
         (Mullen) When you say "financial assessment",
 3
         you have to be more specific. I mean, there
         were costs that were incurred over time. There
 4
 5
         were change orders that were done. There was a
 6
         contract that was done with the contractor that
 7
         involved a financial assessment, involved
         sign-offs.
 8
              So, when you say "financial assessment",
9
10
         you have to be more specific.
11
         Okay. Well, I quess I was referring to what
12
         was included in the first document where there
13
         was a reference that there would be a
14
         three-year payback. Was there anything -- was
15
         that ever updated? Was there an assessment
16
         like that done? Was an update of that
17
         assessment ever done?
18
    Α
         (Mullen) I don't recall seeing an update of
19
         that statement.
20
         Okay. Now, moving forward into the document,
21
         Mr. Iqbal's testimony, I'd like you to turn to
22
         Bates 062 for a moment. And this is a data
23
         request that was asked in this -- in this case
24
         concerning efficiency gains that were
```

```
1
         referenced in a prior case related to the
 2
         Training Center. Do you have that document in
 3
         front of you?
         (Mullen) I do.
 4
    Α
 5
    Q
         And is it correct to say that the response
         talks about some various efficiencies that
 6
 7
         result from having -- the Company having its
         own center, versus outsourcing or doing
 8
         something else with training, but that those
9
10
         weren't quantified? Is that essentially what
11
         this says?
12
         (Mullen) If I could take a few minutes to read
13
         it?
14
         Sure. Absolutely.
15
                         (Short pause.)
16
    BY THE WITNESS:
17
    Α
          (Mullen) Okay. I've read it.
18
    BY MR. DEXTER:
19
         Okay. So, would you agree, especially towards
20
         the last, I guess it's a one-page document, the
21
         last paragraph talks about "efficiency gains",
22
         but said they would be "too complex to
23
         analyze". Is that essentially what that says?
24
         (Mullen) I believe it also says that there's a
```

```
1
         lot of variables. So, you'd have to make a lot
 2
         of assumptions. But the main point was that,
 3
         rather than having multiple people being
         trained at multiple locations and doing
 4
 5
         something on the job, one person here, two
 6
         people there, versus having a bunch of people
 7
         in a centralized location receiving training at
         the same time, I think it's pretty clear that
 8
9
         there's efficiency gains there.
10
         Right. But I agree, that's exactly what this
    Q
11
         says. And I quess I just want to -- I want to
12
         verify for the fact that there was no attempt
13
         to quantify those efficiencies. Is that what
14
         this -- was that what this response says?
15
    Α
         (Mullen) For the reasons stated in that
16
         response, yes.
17
         Okay. And the reason being that it was too
    Q
18
         complex?
19
         (Mullen) The reason being that there were a lot
20
         of variables and a lot of assumptions.
21
         word "complex" is used there, too. We could
22
         spend forever, you know, if any analysis had
23
         been done there, arguing about the assumptions
24
         in the calculations.
```

But the overall point was that, if you look at training of a number of people at the same time in a controlled environment, versus having onesies/twosies done, based on variable conditions and with different supervisors, I think that it's clear that there was -- there's certainly some efficiencies there.

Q Okay. And again, I'm just trying to explore the initial analysis that was done with the three-year payback. And I'm just trying to update that for whatever information is available.

But I do want to go back in time a little bit to the original, to the original Business Case. Not to talk about the savings that we just talked about, but I want to talk about the cost that was built in to the estimate of 1,028,000 that was presented to senior management for their review.

And in order to do that, we need to -- I think it would be helpful to turn to Mr.

Frink's testimony. And there's an attachment there that I'd like to direct you to. In particular, I'd like to go to Bates 093 in Mr.

# [WITNESS PANEL: Mullen|Brennan]

```
1
         Frink's testimony.
         (Mullen) Are you sure it's "093"?
 2
    Α
 3
         Bates 093, in Mr. Frink's testimony. It's part
    Q
         of the Liberty Consulting report that was
 4
 5
         attached as "Attachment 8" to Mr. Frink's
 6
         testimony.
 7
         (Mullen) I think I pulled it out of here at one
    Α
 8
         point. Bear with me. I think I've got it in a
9
         folder. (Short pause.) I'm there.
10
         Okay. So, would you agree that the chart --
    Q
11
         again, just for background, could you -- I
12
         probably could do this when Mr. Frink takes the
13
         stand, but, just generally speaking, could you
         describe what Attachment 8 is to Mr. Frink's
14
15
         testimony?
16
    Α
         (Mullen) Attachment 8 is a follow-up report
17
         done by the Liberty Consulting Group, has a
18
         date of November 1st, 2017.
19
         And you were part of -- you were aware of
    Q
20
         Liberty Consulting's review in this case of the
21
         Training Center as a specific project, were you
22
         not?
23
         (Mullen) Yes. I was the primary contact person
    Α
```

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with Liberty Consulting.

24

99

```
1
    Q
         Right.
                 That's the word I was looking for,
 2
         because I know that was in a data request. So,
 3
         you were their primary contact. So, Liberty
 4
         Consulting, in this chart on Page 93, with
 5
         information that Liberty utilities provided,
         broke down the 1,028,000 that was -- that was
 6
 7
         in the original Business Case. And that's
         presented in this table on Page 93, would you
 8
9
         agree?
10
         (Mullen) Yes. And those numbers match what's
    Α
11
         on Bates 051 of Mr. Iqbal's testimony.
12
         I could have saved myself a step there. I
    Q
13
         didn't realize they were broken out in detail
14
         in the Business Case. So, that makes things
15
         easier.
16
              So, right above the table in Liberty's --
17
         Liberty Consulting's report, it indicates that
18
         this estimate of 1,028,000 excluded site work.
19
         Do you see that? It's in the paragraph right
20
         above the chart.
21
         (Mullen) Yes. I see that on Bates 093.
22
         Could you explain what "site work" would be in
23
         this instance?
         (Mullen) "Site work" I understand to include
24
```

```
1
         things like excavation and surveying and
 2
         related work.
 3
         You know why that would have been excluded from
    Q
         this initial estimate?
 4
 5
         (Mullen) I didn't prepare it. So, I can't
 6
         answer that.
 7
         Okay. Can you think of any reason why it
 8
         might -- why it would be appropriate to exclude
         site work from an initial estimate?
9
10
         (Mullen) I'd be speculating.
    Α
11
         Okay. Similarly, above that table, there's a
    0
12
         sentence that says that this estimate was done
13
         without the benefit of pricing from a
14
         contractor. Do you see where it says that?
15
    Α
         (Mullen) I'm trying to find those exact words.
16
                   MR. DEXTER: Well, while you're doing
17
         that, I'm going to hand out an exhibit. This
18
         is a data response that I think you prepared,
19
         although there isn't a name on it. And this
20
         may be more familiar, this may be a format that
21
         you're more familiar with.
22
                   This is a response, it's entitled
23
         "PB-12". But I'll hand it out first and then
24
         I'll describe it.
```

```
1
                         [Atty. Dexter distributing
 2
                         documents.]
 3
                   MR. DEXTER: Mr. Chairman, can we go
         off the record for a moment and discuss exhibit
 4
 5
         numbers?
                   CHAIRMAN HONIGBERG: Sure.
 6
 7
                         [Brief off-the-record discussion
                        ensued.]
 8
                   CHAIRMAN HONIGBERG: The document Mr.
9
10
         Dexter is handing out I understand does not yet
         have an exhibit number. The parties are going
11
         to figure out what number it should be, based
12
13
         on their -- the very useful preplanning that
14
         they did, and they'll figure that out over
15
         lunch.
16
    BY MR. DEXTER:
17
         So, Mr. Mullen, is it correct that you prepared
18
         this response?
19
         (Mullen) It's correct that I was involved in
    Α
20
         the preparation of it. I don't recall whether
21
         I was the sole preparer of it. I did provide
22
         it to Liberty Consulting.
23
         Okay. Fair enough. And the "PB" on top stands
24
         for "Planning and Budgeting", is that correct?
```

## [WITNESS PANEL: Mullen|Brennan]

1 Α (Mullen) It does. Liberty's involvement --2 Liberty Consulting's involvement involved 3 reviewing planning and budgeting, as well as customer service. 4 Right. Right. And isn't it correct that Staff 5 Q 6 answered -- asked a series of information 7 requests in a more traditional format, and 8 that, in order to expedite matters, we allowed 9 the Company to sort of renumber and regroup 10 their answers to make the process more 11 efficient? Is that a fair assessment of what 12 happened? 13 (Mullen) Yes. 14 And, so, that's why this doesn't have a "Staff 1-1" or a "1-2" on it? 15 16 Α (Mullen) This was more of an informal process. 17 The responses were provided directly to Liberty 18 Consulting. 19 Right. Right. With the understanding that Q 20 they would be appropriate for inclusion in the 21 record, if necessary, I believe? 22 (Mullen) Yes. 23 Okay. So, would you agree that this response 24 indicates that the original estimate of

```
1
         1,028,000 did not include site work and was
 2
         done without the benefit of pricing from a
 3
         contractor?
 4
         (Mullen) That's what the response says, yes.
    Α
 5
         Okay. And would you agree that in the table in
 6
         Bates 093 of Mr. Frink's testimony, that the
 7
         external contract costs were $439,000 out of
         the 1,028,000?
 8
         (Mullen) That's the total that's there, yes.
9
    Α
10
         And that's over 40 percent of the projected
    Q
11
         project costs?
12
         (Mullen) Yes.
    Α
13
         Okay. Do you know what would have been
14
         involved in getting a bid from a contractor
15
         prior to preparing this Business Case, rather
16
         than after preparing the Business Case as was
17
         done? You know -- can you describe what might
18
         have had to have taken place in order for that
19
         to happen?
20
         (Mullen) Well, I assume that an RFP would have
         been issued. You know, you have to really
21
22
         scope it out and see. I think what you see for
23
         the Business Case was an initial estimate by
24
         Company personnel, again, without the benefit
```

[WITNESS PANEL: Mullen|Brennan]

```
1
         of a contractor. That's why the number is low.
 2
    Q
         Okay. And when a contractor was brought in,
 3
         that number of 1,028,000 increased
         substantially, did it not?
 4
 5
         (Mullen) Yes. I think, if you look at what,
 6
         you know, is identified here as "PB-12", the
 7
         last sentence of that response talks about the
         amount of the contract that was executed with
 8
9
         North Branch Construction, which was a little
10
         over $2 million.
11
         Right. Thank you. And that would equate to
    0
12
         the 439,000 that was included in the original
13
         estimate, correct?
14
         (Mullen) Well, it doesn't equate.
15
         Not numberswise, but it's a substitute for that
    Q
16
         number in the original table. Would you agree?
17
    Α
         (Mullen) I would assume that's the case, yes.
18
    Q
         Okay.
         (Mullen) As I didn't put the numbers together
19
    Α
```

A (Mullen) As I didn't put the numbers together in the original table, I can't tell you exactly what was expected in there.

20

21

22

23

24

Q And the next page in Mr. Frink's attachment, it would be Bates 094, lists in detail the items that were included in this North Branch

```
[WITNESS PANEL: Mullen|Brennan]
 1
         Construction contract of $2 million.
                                                Would you
         agree? 2,042,000?
 2
 3
    Α
         (Mullen) Yes.
 4
         Okay. And if we look about five lines down, we
    Q
 5
         see, in fact, that site work is now included in
 6
         this estimate, and it comes in at $328,000,
 7
         would you agree?
         (Mullen) I agree that's the line in that table,
 8
    Α
9
         yes.
10
         Okay. And would you also agree that this North
    Q
11
         Branch contract includes masonry at 145,000?
12
         (Mullen) "145,313", yes.
    Α
13
         And steel at 113,000?
14
         (Mullen) And 500, yes.
    Α
15
         And further down, I'm just trying to highlight,
    Q
16
         I won't read the whole chart here, but about
17
         three-quarters of the way down it says there's
18
         $260,000 for mechanical costs, would you agree?
19
    Α
         (Mullen) Yes.
20
         And $116,000 of electrical costs?
21
         (Mullen) Yes.
    Α
22
         Okay. And, so, all of these costs that
    Q
23
         weren't -- I'll withdraw that. The chart sort
```

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of speaks for itself.

24

# [WITNESS PANEL: Mullen|Brennan]

```
1
              And even with this increase in contractor
 2
         costs, we still haven't reached the 3.8 million
 3
         that you indicated was the final cost number
 4
         for the facility, is that correct?
 5
         (Mullen) That's correct.
 6
         So, there were further cost increases and
    Q
 7
         further additional costs that occurred to get
         us from that point forward to the current cost
 8
         of 3.8 million, would you agree?
9
10
         (Mullen) Yes.
    Α
11
         Okay. And I want to try to go through some of
    0
12
         those in detail, if I could. And I believe
13
         they're detailed on Page 95 of the Liberty
14
         Consulting report -- I'm sorry, Bates 095 in
15
         the Frink testimony. But it's one page forward
16
         in the Liberty report from the big chart we
17
         were just looking at that totaled 2.4 [2.04?]
18
         million. Do you see that?
19
    Α
         (Mullen) Excuse me. Point me to where you are
20
         again.
21
         Well, let me start again. So, I'm on Bates
22
         095 --
23
         (Mullen) Okay.
24
         -- of Mr. Frink's testimony. And in the middle
```

107 [WITNESS PANEL: Mullen|Brennan] 1 of the page, there are five or six or seven different items that resulted in additional 2 3 costs on top of the 2.04 million, to get us to the final costs. Would you agree? 4 5 (Mullen) There are other costs listed here. 6 I'm not sure how the addition all works. I'm 7 just looking at a whole bunch of numbers right now. 8 9 Okay. Well, I guess the report will speak for Q 10 itself. I want to go back to this page again, 11 and I want to look at the chart at the bottom 12 of the page. And in bold print it says "Not 13 Included in Original Estimate". Do you see 14 that? 15 Α (Mullen) I do. 16 Q And again, some of the big figures on there

17 include architectural fees, 153,000, do you see 18 that?

19 (Mullen) I do. Α

And civil engineering fees, \$102,000? 20

21 (Mullen) Yes. Α

22 Security costs, \$58,000?

23 (Mullen) Yes. Α

24 And so on and so forth, for a total of 406 --

```
1
         407,000. And just below that, there are two
 2
         more large figures that also weren't included
 3
         in the original estimate. One of them is
 4
         called "Burdens". Can you explain what
 5
         "burdens" are?
 6
         (Mullen) Overheads.
    Α
 7
         Overheads. Now, overheads, are they added to
 8
         virtually all projects, plant projects that the
9
         Company engages in?
10
         (Mullen) Yes.
    Α
11
         Okay. And how do they run? Are they -- how
12
         are they calculated? On the basis of payroll,
13
         or just generally speaking?
14
         (Mullen) There's a number of different things
15
         that go into overhead costs. Some are payroll,
16
         some are insurance. There's a number of
17
         different factors that go in.
18
    Q
         Okay. But do you know how they're calculated?
19
         Are they -- is it done on a formula basis or do
20
         they get allocated to projects on -- are they
         actual numbers, project by project, or is it
21
22
         more of an allocation?
23
         (Mullen) It's an allocation based on the
    Α
24
         projects that are open at the time.
```

# [WITNESS PANEL: Mullen|Brennan]

- 1 Q And is it based on company payroll or is it
  2 based on the amount of a project? How do the
- A (Mullen) My understanding is the burdens get allocated based on the activity for the open
- 6 projects in a particular month.

burdens get allocated?

- Q Okay. So, the next line, under "Additional items that weren't included in the Original Estimate", includes "RH White Construction Contractor". Can you tell us what that was for?
- A (Mullen) Not off the top of my head. I mean,

  R.H. White does a lot of work involving piping

  for us, they do road work. And, so, without

  looking at invoices, I couldn't tell you

  offhand what that was.
  - Q Okay. But you would agree that it's different from North Branch contractor? It's a different contractor than North Branch?
- 20 A (Mullen) Yes.

3

7

8

9

10

11

12

13

14

15

16

17

18

19

Q Okay. And turning to Page 96, I just want to finish up with a few things on this chart, and then maybe it will be an appropriate time to stop. Would you agree that, based on this

```
1
         chart, the original estimate of 1,028,000 did
         not include Company labor of $47,000?
 2
 3
    Α
         (Mullen) That's what this -- now, you have to
         keep in mind, the words in this chart are the
 4
 5
         words of Liberty Consulting. When something
         says "Not included in original estimate",
 6
 7
         that's, again, Liberty Consulting's view of
         things. But there's a line item of 47,000 for
 8
         "Company labor". I don't know if that's
 9
10
         incremental above what was included in the
11
         original estimate.
12
              I'm not sure exactly, just looking at the
13
         number here, what exactly that's supposed to
14
         represent.
15
         Sure. Fair enough. So, let's go back to
16
         Page 93, which is the Company's breakdown of
17
         the original estimate, 1,028,000. And there's
18
         six or seven detailed items there. Would any
19
         of those include internal labor?
20
         (Mullen) Well, there's a line that says
21
         "Internal Costs".
22
         So that might be labor is what you're saying?
23
         (Mullen) It could be.
    Α
24
         Okay. How about "Soft Costs"? What would that
```

1

5

6

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

be?

2 (Mullen) Off the top of my head, I don't know Α 3 if that was supposed to represent overheads.

Again, I didn't put those numbers together. 4

- Q Okay. Would you agree that AFUDC was not included in the original estimate?
- 7 (Mullen) I don't see it specifically identified Α 8 as a line item here.
  - And you do see it included on the chart that Liberty Consulting put together as an item that wasn't included?
  - (Mullen) Yes. Now, what you have to keep in mind, too, when we were talking about the items specifically included in the contract and other items that we're talking about, that contract also included a specific list of items that were not covered by the contract, but expected.

If you read through my rebuttal testimony, one of the concerns I had with the way Liberty Consulting wrote this up is they did not make note of the fact that certain costs were specifically excluded from the North Branch Construction contract. So, that's something you need to keep in mind when you're going

```
1
         through in terms of what's included or what's
         not included, is that things were identified,
 2
 3
         but they weren't particularly part of the North
         Branch contract.
 4
 5
    Q
         So, the North Branch contract, as I understand
         it, is the $2 million on 094, Bates 094?
 6
 7
         (Mullen) That's the original amount that was
    Α
 8
         subject to change orders, which all got
9
         reviewed by the PUC Audit Staff.
10
         Right. So, you're saying, if I understand what
    Q
11
         you're saying, is at the time the North Branch
12
         contract was signed, all parties understood
13
         that there were some costs that weren't going
14
         to be included in that 2 million?
15
    Α
         (Mullen) Yes.
16
    Q
         Okay. All right.
17
                   CHAIRMAN HONIGBERG: Mr. Dexter,
18
         would this be a good time to break?
19
                   MR. DEXTER: Can I ask one last
20
         question?
21
                   CHAIRMAN HONIGBERG:
22
    BY MR. DEXTER:
23
         "GZA Environmental", on Bates 096, do you know
24
         what that is? And if so, could you tell us
```

```
what it is?
 1
         (Mullen) They do a lot of environmental work.
 2
    Α
         And I believe that they were involved in
 3
         certain aspects of the project. Right off the
 4
 5
         top of my head, I couldn't tell you exactly
 6
         what.
 7
                    MR. DEXTER: Okay. All right.
 8
         would be an appropriate time to break, Mr.
9
         Chairman.
10
                    CHAIRMAN HONIGBERG: All right.
11
         We're going to take our lunch break. And we'll
12
         be back probably at two o'clock.
13
                         (Whereupon the Morning Session
14
                         of Day 1 of the hearing was
15
                         recessed at 12:48 p.m., and the
16
                         hearing resumes under separate
17
                         cover in a transcript noted as
18
                         "Day 1 Afternoon Session ONLY".)
19
20
21
22
23
24
```