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2		PUBLIC UTILITIES COMMISSION
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4	June 14, 2013	
5	Concord, New	Hampshire NHPUC JUL01'13 PM 3:21
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7	RE:	DE 13-150 GRANITE STATE ELECTRIC COMPANY
8		d/b/a LIBERTY UTILITIES: 2013 Reliability Enhancement Plan and
9		Vegetation Management Plan Report.
10		
11	PRESENT:	Chairman Amy L. Ignatius, Presiding Commissioner Michael D. Harrington
12		Clare Howard-Pike, Clerk
13		
14	APPEARANCES:	Reptg. Granite State Electric Company
15		d/b/a Liberty Utilities: Sarah B. Knowlton, Esq.
16		
17		Reptg. PUC Staff: Suzanne G. Amidon, Esq.
18		Steven E. Mullen, Asst. Dir./Electric Div.
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23	Cou	rt Reporter: Steven E. Patnaude, LCR No. 52
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4 5	WITNESS PANEL: CHRISTIANE G. MASON CHRISTIAN P. BROUILLA JEFFREY CARNEY	ARD	
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2		EXHIBITS	
3	EXHIBIT NO.	DESCRIPTION PAGE NO.	
4	1	2013 Reliability Enhancement Plan 7 and Vegetation Management Plan	
5		Report, including appendices thereto, Direct Testimony of Christian	
6		Brouillard and Jeffrey Carney, Direct Testimony of ChristiAne G. Mason,	
7		including attachments (05-15-13)	
8	2	GSEC Proposed July 1, 2013 Rates, 8 Calculation of Monthly Typical Bill	
9		Impact on Rate D Default Service Customers Without Water Heater	
10		Control 0% Off-Peak (Schedule CGM-4 Supplemental #2	
11		Page 1 of 16)	
12	3	RESERVED (Record Request for a 39 summary of changes to proposed net	
13		increase to its annual distribution rates of \$371,284)	
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1 PROCEEDING

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CHAIRMAN IGNATIUS: Good morning. I'd like to open the hearing in Docket DE 13-150. This is Granite State Electric Company or Liberty Utilities 2013 Reliability Enhancement and Vegetation Management Plan. The Company, on May 15th, 2013, filed a report of its Reliability Enhancement Plan and its Vegetation Management Plan for its fiscal year, which is April 1, 2012 through March 31, 2013, and supporting testimony and exhibits were attached with that, and tariff pages. The filing contained a report on actual spending for these two programs, and capital investment. It included a request to refund customers of some amounts received from FairPoint Communications. It asked for an incremental revenue requirement associated with the capital investments of the REP, and included a summary of the reliability performance for fiscal year 2013. requests are for effect July 1st, 2013, and are predicted, in the initial filing at least, to be an impact to an average customer of 0.4 percent, or 33 cents per month. We issued an order of notice May 30, 2013 calling for a hearing today. And, I understand there's a little bit of a glitch on publication. And, I'll ask Ms. Knowlton afterwards to, after appearances, to

1 describe that and where we stand with that. 2 So, let's begin with appearances please. 3 MS. KNOWLTON: Good morning. My name is 4 Sarah Knowlton. And, I'm here today on behalf of Granite 5 State Electric Company, which does business as Liberty 6 Utilities. And, with me today from the Company are the Company's three witnesses, ChristiAne Mason, Chris 7 Brouillard, and Jeff Carney. And, with me at counsel's 8 9 table is Kurt Demmer and James Bonner from the Company. 10 CHAIRMAN IGNATIUS: Good morning. 11 MS. AMIDON: Good morning. Suzanne Amidon, for Commission Staff, and with me today is Steve 12 13 Mullen, who is the Assistant Director of the Electric 14 Division. 15 CHAIRMAN IGNATIUS: So, Ms. Knowlton, 16 where are we with the publication issue? 17 MS. KNOWLTON: So, the Company was --18 had sent the order of notice both to the Valley News and 19 the Eagle Tribune shortly after receiving it. And, we 20 were told by the Valley News that they would publish the 21 order of notice on June the 2nd. And, they notified us, I 22 believe it was Tuesday of this week, that that had not 23 occurred. When we hadn't received the affidavit, we 24 called them, and said, you know, "We need the affidavit.

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It's due on Wednesday." And, they said "whoops, we
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       screwed up. It didn't occur." So, they published it on
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       Wednesday, June the 11th. And, we did file that with the
       Commission. So, the Commission should have it. So, it
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       was published in both newspapers that circulate in the
 6
       Company's franchise areas.
 7
                         CHAIRMAN IGNATIUS: So, the Eagle
       Tribune was published on time, and the Valley News was
 8
 9
      published, but just a little bit late, --
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                         MS. KNOWLTON:
                                        That's right.
11
                         CHAIRMAN IGNATIUS: -- but still prior
12
       to the hearing?
13
                         MS. KNOWLTON:
                                        That's right.
14
                         CHAIRMAN IGNATIUS: Okay. Any
15
       opposition to going forward this morning?
16
                         MS. AMIDON: No.
17
                         CHAIRMAN IGNATIUS: Good.
                                                    Then, I think
18
       that's acceptable. Thank you for checking back with them
19
       and making sure that they published as quickly as they
20
       could, and give people notice, in addition to the other
21
       paper's publication.
22
                         MS. KNOWLTON: Yeah. We'll try to do a
23
       better job in the future, too. We normally do check, you
24
       know, once they give us a publication date, to check that
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it actually occurred. I mean, so, we'll do a better job 1 2 to check the paper and see that the legal notices are in 3 there when they say they're going to be. 4 CHAIRMAN IGNATIUS: All right. 5 Is there any other matters to take up before we 6 begin with the witnesses? 7 The Company would propose MS. KNOWLTON: to mark for identification two exhibits. The first one is 8 9 the Company's May 15, 2013 filing, which includes the 10 Reliability Enhancement Plan and Vegetation Management 11 Plan Report, and then the testimony of our panel witnesses and all of the attachments and tariff pages. It's a Bates 12 13 numbered document, 1 through 115. 14 CHAIRMAN IGNATIUS: All right. 15 mark that for identification as "Exhibit 1". Thank you. 16 (The document, as described, was 17 herewith marked as **Exhibit 1** for 18 identification.) 19 MS. KNOWLTON: And, we propose to mark 20 as "Exhibit 2" a one-page document that is a calculation

MS. KNOWLTON: And, we propose to mark as "Exhibit 2" a one-page document that is a calculation of the monthly bill impact on Rate D, Default Service customers, Rate D is our residential customers. And, Ms. Mason will be explaining this exhibit. But this exhibit is intended to show what the rate impact on the

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       residential customers will be, assuming the Commission
 2
       were to approve the increase that is proposed in this
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       filing, along with the distribution rate increase that the
       Commission heard in DE 13-063, which is the Granite State
 4
 5
       rate case. There was a settlement hearing that we had on
 6
       June the 4th. And, so, this combines the two rate
 7
       increases to show you what together the impact will be on
       the residential customer class. So, --
 8
 9
                         CHAIRMAN IGNATIUS: Thank you. And,
10
       tell me again, what was the docket number of the rate case
11
       settlement you just referred to?
12
                         MS. KNOWLTON: It's DE 13-063.
13
                         CHAIRMAN IGNATIUS: Anything more than a
14
       week old is out of my head. All right. Thank you.
15
                         So, we'll mark that as "Exhibit 2" for
16
       identification.
17
                         (The document, as described, was
                         herewith marked as Exhibit 2 for
18
19
                         identification.)
20
                         CHAIRMAN IGNATIUS: Anything further or
21
       should we begin with witnesses?
22
                         (No verbal response)
23
                         CHAIRMAN IGNATIUS: Seeing nothing,
24
      Mr. Patnaude, will you swear the witnesses please.
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1	(Whereupon ChristiAne G. Mason,
2	Christian P. Brouillard, and
3	Jeffrey Carney were duly sworn by the
4	Court Reporter.)
5	CHRISTIANE G. MASON, SWORN
6	CHRISTIAN P. BROUILLARD, SWORN
7	JEFFREY CARNEY, SWORN
8	DIRECT EXAMINATION
9	BY MS. KNOWLTON:
10	Q. Ms. Mason, I'll start with you. Would you please state
11	your name for the record.
12	A. (Mason) ChristiAne Mason.
13	Q. And, by whom are you employed?
14	A. (Mason) Liberty Utilities New Hampshire Energy Corp.
15	Q. And, what is your position with the Company?
16	A. (Mason) I'm Director and head of Regulatory, Government
17	Affairs, and Community Affairs.
18	MS. KNOWLTON: Why don't you pull the
19	microphone closer and speak right into it.
20	WITNESS MASON: Sorry.
21	BY MS. KNOWLTON:
22	Q. Can you describe whether your job responsibilities
23	include any responsibilities that relate to this
24	Reliability Enhancement Plan and Vegetation Management

- Plan filing that we're here before the Commission on today?
- A. (Mason) Yes. My responsibilities include revenue
 requirements and rates analysis work for the Company.
 So, in addition to compliance filings and revenue
 requirements and rates analysis, this falls under my
 purview.
- Q. Do you have before you the Company's May 15th, 2013 filing that we've marked as "Exhibit 1"?
- 10 A. (Mason) Yes, I do.
- 11 Q. And, you filed testimony in this docket, correct?
- 12 A. (Mason) I did.
- 13 Q. And, that's contained in Exhibit 1?
- 14 A. (Mason) That's correct.
- Q. Was that testimony prepared by you or under your direction?
- 17 A. (Mason) Yes, it was.
- 18 Q. Do you have any corrections or clarifications to your testimony?
- A. (Mason) Yes, I do. If I can turn your attention please
 to Bates Page 59, which is Schedule CGM-1. Under the
 "Notes", "Line 1 from Page 2 of 3" should actually read
 "from Page 2 of 14". And, then, if I can turn your
 attention to Bates Page 53, on Line 15, which reads

"adds the incremental O&M expense above Base O&M expense for Fiscal Year 2012 of negative \$52,081", that should read "adds the incremental O&M expense below Base O&M expense for Fiscal Year 2012".

Then, on Bates Page 40, on Line 10, the figure of "\$318,526", should be "\$371,284". This figure is the combined revenue increase in base rates, and the REP/VMP Adjustment Factor, compared to the currently effective base rates and the REP/VMP Adjustment Factor. Along the same lines, on Bates Page 41, on Lines 13 and 16, the figure is "\$318,526", should be changed to "\$371,284".

- Q. Are those all of the corrections that you have?
- 14 A. (Mason) Yes, it is.

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- Q. And, subject to those corrections, if I were to ask you the questions in your testimony today, would the answers be the same?
- 18 A. (Mason) Yes, they would be.
- 19 Q. Thank you. Mr. Brouillard, I'll turn to you next.
 20 Would you please state your full name for the record.
- 21 A. (Brouillard) My name is Christian P. Brouillard.
- 22 Q. By whom are you employed?
- A. (Brouillard) I am employed by Liberty Utilities New Hampshire Corporation.

- 1 Q. What is your position with the Company?
- 2 A. (Brouillard) I am the Director of Engineering.
- Q. And, in that capacity, do you have any responsibilities that relate to the filing that's before the Commission
- 5 today?
- A. (Brouillard) Yes, I do. I am responsible for the
 engineering planning, both gas and electric. I am
 responsible for the project engineering and management.
 And, I am responsible for the associated administrative
 and maps and record support associated with additions
 and maintenance of the system.
- Q. Do you have before you the Company's filing that is Exhibit 1?
- 14 A. (Brouillard) Yes, I do.
- Q. And, you jointly filed testimony with Mr. Carney, is that correct?
- 17 A. (Brouillard) That is correct.
- Q. Was that testimony prepared by you or under your direction?
- 20 A. (Brouillard) Yes, it was.
- Q. Do you have any corrections or clarifications to your testimony?
- A. (Brouillard) Yes, I do. On Bates Page 2, of the
 Company's Fiscal Year 2013 Reliability Enhancement Plan

1	and Vegetation Management Plan Report, in the first
2	full paragraph, second sentence, where it states "In
3	addition, the testimony of ChristiAne Mason addresses
4	the Company's request for a decrease in distribution
5	rates associated with the REP/VMP Adjustment
6	Provision", the word "decrease" should be "increase".
7	And, on Bates Page 7, in the paragraph
8	titled "Feeder Harding", in the last sentence, "In its
9	FY 2012 Reliability Enhancement Plan report, the
10	Company had estimated approximately \$248,000 in", that
11	number should be "\$225,000".
12	And, lastly, relative to Bates Pages 8
13	through 11, in Order 25,377, that is the Commission's
14	order on FY 2012 Reliability Enhancement and Vegetation
15	Management Plan results and reconciliation, the
16	Commission
17	CMSR. HARRINGTON: Excuse me, which
18	Bates page is this, I'm sorry?
19	WITNESS BROUILLARD: Oh, I'm sorry. I'm
20	referencing a previous order by the Commission to explain
21	a correction on Bates Pages 8 through 11.
22	CMSR. HARRINGTON: 8 through 11, okay.
23	Thank you.
24	WITNESS BROUILLARD: So, I'll explain

1 what the clarification should be.

CONTINUED BY THE WITNESS:

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- 3 Α. (Brouillard) So, in Order 25,377, Commission order on FY 2012 Reliability Enhancement and Veq. Management 4 5 Plan results and reconciliation, the Commission asked 6 the Company to make it clear that the report excludes 7 major storms. And, on Bates Pages 8 through 11, I 8 would like to clarify that these reliability indices do indeed exclude major storms, and that the Company 9 10 should have been more -- more explicit in explaining 11 the exclusion of major storms from that data presented. 12 And, those are all the corrections that
- 14 BY MS. KNOWLTON:

I have.

- Q. Subject to those corrections, if I were to ask you the questions contained in your testimony today, would the answers be the same?
- 18 A. (Brouillard) Yes, they would.
- 19 Q. Mr. Carney, would you please state your full name for the record.
- 21 A. (Carney) My name is Jeffrey Carney.
- 22 Q. By whom are you employed?
- 23 A. (Carney) Liberty Energy New Hampshire.
- 24 Q. And, what is your position with the Company?

- 1 A. (Carney) I am the Vegetation Supervisor for Liberty
 2 Energy New Hampshire.
- Q. Do you have responsibilities that relate to the
 Reliability Enhancement Plan and Vegetation Management
 Plan?
- 6 A. (Carney) Yes, I do.
- 7 Q. What are those responsibilities?
- A. (Carney) In my capacity as Vegetation Supervisor, I

 support the Electric Operations Divisions and plan,

 budget and manage the Liberty Energy New Hampshire

 vegetation management programs, vendor performance,

 storm and regulatory support on the distribution and

 sub-transmission assets.
- Q. And, did you jointly file testimony with Mr. Brouillard in this docket?
- 16 A. (Carney) Yes, I did.
- 17 Q. Do you have that testimony before you?
- 18 A. (Carney) Yes, I do.
- 19 Q. Do you have any corrections or clarifications to it?
- 20 A. (Carney) No, I do not.
- 21 Q. Or, to the report?
- 22 A. (Carney) No, I do not.
- Q. If I were to ask you the questions contained in your testimony today, would your answers be the same?

1 Α. (Carney) Yes, they would. 2 Q. Thank you. Mr. Brouillard, I have a few questions I'll 3 ask you. 4 MS. KNOWLTON: I was going to ask each 5 of the witnesses to summarize their testimony, unless the 6 Commission would prefer that we not do that? CHAIRMAN IGNATIUS: No, that's fine. I 7 do have one really minor clarification on the corrections, 8 9 though, before you do that, with Ms. Mason. On Page 41, 10 Bates 41, you changed, in Line 16, the 318,000 to the 371,000 figure. But I think the math doesn't work on the 11 12 components of that on the next two lines. 13 WITNESS MASON: Right. 14 CHAIRMAN IGNATIUS: And, I don't know if 15 we need to go through all of it, but it -- there may be a 16 number of locations throughout the materials where the one 17 number throws everything else off, so --18 WITNESS MASON: When I summarize my 19 testimony, I will address that. 20 CHAIRMAN IGNATIUS: Okay. 21 WITNESS MASON: Make it clearer. 22 CHAIRMAN IGNATIUS: Okay. And, if need 23 be, and I don't know if we're going to have that -- need

to get that much detail, but, if need be, we might want to

1 just replace some, if it runs throughout numerous 2 schedules, we may want to just have some substitutions put 3 in, but we'll see where it goes. 4

WITNESS MASON: Okay.

CHAIRMAN IGNATIUS: Thank you.

MS. KNOWLTON: Thank you.

BY MS. KNOWLTON:

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- Mr. Brouillard, I'm going to start with you. Would you please summarize your portion of the joint testimony that you filed with Mr. Carney.
- (Brouillard) Yes. My testimony provides specifics Α. regarding the Reliability Enhancement Program for Liberty Utilities during the period Fiscal Year 2013, that is April 2012 through March of 2013. I provide specifics, including the program investments, the plant installed, the results of those investments, variances, as well as the Company's reliability performance during the period.
- And, would you describe what that reliability Q. performance was?
- (Brouillard) Yes. The reliability performance is 21 Α. 22 presented in terms of our SAIDI and our SAIFI numbers, 23 and it's for both the fiscal year and for the calendar 24 year.

Q. How did the Company perform?

- A. (Brouillard) The Company performed slightly above target in the SAIFI arena, and somewhat above target in the SAIDI arena. The overall trend, since 2006, continues in a downward, that is a positive indicating trend towards customer reliability. And, I'll note that this builds on last year's performance, where we were where we did come in slightly below the targets that were established, further underpinning the, you know, the longer term trends for reliability.
- Q. And, with regard to the Company's spending, did the Company spend what, you know, the same amount that it had proposed to spend in its initial budget for the program year?
- A. (Brouillard) The Company underspent the amount that was projected to be included in plant in service for the fiscal year period in question. And, I can elaborate on that, you know, more more so. But it relates to the timing of investments and the processing of vendor payments, based on construction that took place during the last quarter of the prior fiscal year, and trying to also take into account the recloser investments that were made during the last quarter of FY '13, and the timing of those investments carrying over into this

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          current -- into this current year. So, that relates to
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          the reasons why there was an underspend relative to the
 3
          anticipated plant that was going to be put in service.
 4
          Mr. Carney, if I could turn to you. Would you please
     Q.
 5
          summarize --
                         (Microphone/speaker issues.)
 6
 7
                         CMSR. HARRINGTON: It wasn't me this
       time.
 8
                                        I'll try to speak up and
 9
                         MS. KNOWLTON:
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       go without it.
     BY MS. KNOWLTON:
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12
          Mr. Carney, would you please describe or summarize for
     Q.
          the Commission the portion of the testimony that
13
14
          relates to your areas of responsibility.
15
     Α.
          (Carney) The portion of the testimony that relates to
16
          my responsibilities are delivering the work plan that
17
          we filed in the February 15th filing for Fiscal Year
18
          '13, to make sure that we accomplished all of those
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- Q. Did the Company complete the work plan?
- 22 A. (Carney) The Company completed the work plan 23 100 percent.
- Q. Was it is completed within budget?

make that happen.

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objectives and milestones, and directed the spend to

A. (Carney) It was completed within budget.

- Q. Okay. Ms. Mason, I'm going to turn to you next. If you would please provide a general overview of your testimony.
- A. (Mason) So, as you've already heard this morning, the Company submits an REP/VMP plan to the Staff and intervenors, which then gets discussed, to determine an appropriate level of spending on both the capital side and the O&M expense side. As Mr. Brouillard and Mr. Carney present in their testimonies, for Fiscal Year 2013, the agreed to O&M budget was \$1,721,585, an increase of \$361,585 over the threshold of 1,360,000. At the same time, and as indicated in the report, the Company expended \$545,916 in REP capital investments. So, essentially, my testimony describes the two rate adjustments that relate to this.

First, the REP Program is a capital spending program, whose revenue requirement is captured in base rates. That's reflected in the \$545,000 of capital investments for Fiscal Year 2013, which you see on Bates Page 61, Line 1. The second portion deals with the VMP and certain REP costs or expenses, O&M expenses. These expenses are above a base level included in base rates, are recovered from the

customers through a cents per kilowatt-hour adjustment factor. As shown on Bates Page 60, the incremental expense is actually below the base recovery amount, which results in a net O&M credit for Fiscal Year 2013 of \$52,081.

So, at the highest level, my testimony relates to the overall revenue requirement and rate recovery. So, the incremental FY 2013 capital investment allowance is \$125,829. The sum of the incremental O&M expense, which is below the base year Fiscal Year 2013 of negative \$52,081, an overcollection of 47,000 -- negative \$47,994 for fiscal year 2011, and the estimated carrying charges or interest due to the customers of negative \$2,435 to the customers is 100 -- a negative \$102,509. So, in short, we are seeking approval to recover the net difference of the \$23,319 from customers effective July 1st, 2013.

We are, therefore, requesting a net increase to our annual distribution rates of \$371,824 from base rates, as well as the adjustment factor, compared to the currently effective base rates. For a Default Service residential customer using 676 kilowatt-hours, the total bill impact of the rates proposed in this filing, compared to the rates in

effect today, is a bill increase of 33 cents a month, or 0.4 percent, from \$89.43 to \$89.76.

To further describe the \$371,284 and how we got there, unlike most rate changes, the REP/VMP recovery mechanism changes, like I said, both the base rates and the cents per kilowatt-hour adjustment factor at the same time. So, the customers are experiencing the effect of both these changes, which is captured in the typical bills, as shown on my Schedule CGM-4.

For this proceeding, the Company is proposing to raise its base rates by 0.56 percent, in order to recover the REP capital investment allowance of \$125,829.

The Company is also proposing to raise its REP/VMP Adjustment Factor, from negative, today, 0.00037 per kilowatt-hour, to .0 -- negative 0.00010/kilowatt-hours. So, that's an increase of 0.00027/kilowatt-hours. In other words, the proposed REP/VMP Adjustment Factor is a smaller refund factor than currently in effect today.

This proposed change results in an increase of \$245,555 in REP/VMP Adjustment Factor revenue as compared to last year. That increase is calculated subtracting last year's REP/VMP Adjustment

Factor revenue requirement thus is \$347,554 -- I'm sorry, \$347,964, from this year's REP/VMP Adjustment Factor revenue requirement of negative \$102,509.

The combined effect of all this, and I'd be happy to provide a schedule after the hearing, if you would like, the combined impact of the base rate changes and the adjustment factor change is the sum of \$371,284.

- Q. We've marked for identification as "Exhibit 2" a document that shows the combined impact of this REP/VMP rate increase with the temporary rate proposal that the Commission has under its consideration in DE 13-063, is that correct?
- 14 A. (Mason) Yes.

- 15 Q. Would you walk us through Exhibit 2?
 - A. (Mason) Certainly. This schedule reflects shows what the average residential, if we focus for a second, this is for the average residential Rate D customer using 676 kilowatt-hours per month, the increase, as is shown in the final column, is \$7.78, or an increase of 8.7 percent. So, this is the combined impact, assuming that the temporary rates is issued effective July 1st and the REP/VMP adjustment is in effect on July 1st.
 - Q. This --

- 1 A. (Mason) The total bill --
- 2 Q. I'm sorry.
- 3 A. (Mason) I'm sorry. On a total bill basis, then, for
- 4 present rates, it's \$89.43; proposed rates, on a total
- 5 bill basis, for that 676 kilowatt-hours, would be
- 6 \$97.21.
- 7 Q. And, you have used this Exhibit 2 for illustrative
- 8 purposes, just as to Rate D customers, correct?
- 9 A. (Mason) That's correct.
- 10 Q. With the increase in the REP/VMP base rate and the kWh
- charge, would that be applicable to all of the customer
- 12 classes that the Company serves?
- 13 A. (Mason) It would be in the range, for all other
- classes, would be in the range of 2.2 percent to
- 15 10.6 percent.
- MS. KNOWLTON: At this time, I'd make
- the witnesses available for cross-examination.
- 18 CHAIRMAN IGNATIUS: Thank you.
- MS. AMIDON: Yes. With your --
- 20 CHAIRMAN IGNATIUS: Ms. Amidon.
- MS. AMIDON: Yes. With your permission,
- 22 I'm going to ask that Mr. Mullen be allowed to begin the
- 23 cross-examination.
- 24 CHAIRMAN IGNATIUS: That's fine.

1 MS. AMIDON: Thank you. 2 MR. MULLEN: Good morning. 3 WITNESS CARNEY: Good morning. 4 WITNESS BROUILLARD: Good morning. 5 WITNESS MASON: Good morning. 6 CROSS-EXAMINATION 7 BY MR. MULLEN: 8 If you turn to Page 5 of Exhibit 1, the full paragraph at the bottom of the page that starts with "The Company 9 10 spent \$31,027". Four lines up from the bottom, explaining some of the decrease in O&M costs, and one 11 12 of the reasons given is "differences between the 13 National Grid and Liberty accounting systems." Could 14 you explain what that means? And, I'm not sure how 15 those differences impact the costs or if there's going 16 to be more costs that show up eventually due to some 17 timing issues. I'm just not sure what's meant by that. 18 Α. (Brouillard) Yes, I can explain that. This involves 19 what we would call "OpEx related to CapEx labor". That 20 is, its expense charges that are associated with the 21 installation of capital plant. It is manually captured 22 in the Liberty accounting system, versus automatically

> {DE 13-150} $\{06-14-13\}$

allocated in the National Grid systems. So, therefore,

OpEx labor and the associated OpEx material, which was

23

- estimated as OpEx in the National Grid systems, were charged to capital in the Liberty Utilities system.
 - Q. And, just to be clear, when you say "OpEx", you mean "operating expenses", and when you say "CapEx", you mean "capital expenses"?
 - A. (Brouillard) That is correct.

- Q. Okay. Make sure I'm clear on this. I'm still trying, if one's manual and one's automatic, I'm still trying to understand, is there still going to be any net difference in the costs either reported as "capital" or "operating"? I'm just trying to make sure I understand. You know, I understand that, you know, for one company it's manual, for one it's automatic, but I'm still not sure I'm grasping how that makes a difference in the costs that are reported.
- A. (Brouillard) In the overall costs of the plant and equipment that was installed, there is no change in the overall cost. It's strictly a method of how it was captured in one company's system versus estimated in Grid's system. But the required plant was still installed and the costs were indeed captured. Just they, you know, as I mentioned in the Liberty system, they're captured as a capital charge, and, in National Grid's, they were estimated back in -- when the program

was envisioned in February 2012 as an OpEx cost.

- Q. If you turn to Page 8, and at the top of the page there's a section on "Reclosers". And, the first sentence reads: "The variance in the recloser program in FY 2013 was driven primarily by the timing of vendor invoices for work completed through March of FY 2013 but not yet received or processed for payment." Can you quantify how much you expect, since it didn't show up in this reconciliation filing, that is, the costs didn't show up, how much, when we see next year's reconciliation filing, could we expect to see as a carryover from this year?
- A. (Brouillard) Yes. The Company estimates currently that we will see approximately \$300,000 appear in this in this current year's, keeping in mind that we are moving to a calendar year. So, in this calendar year's budget, in terms of the plant placed in service. And, that's a combination of the material costs of the reclosers, plus any associated labor and other charges that would accompany those recloser material costs, including vendor charges.
- Q. And, if you turn to Page 10, in the middle of the page there's some discussion about the "SAIDI goal". And, the text indicates that the SAIDI minutes for the

1 reporting fiscal year, or is this calendar year? 2 have to make sure I get this right. I believe this is 3 calendar year. It says that "the 140.1 minutes for 4 SAIDI exceeded the SAIDI goal of 126 minutes." Are 5 there any particular reasons or events that happened 6 during the year that would -- that caused the increase? 7 (Brouillard) Indeed, there are some drivers to the Α. reliability indices presented. In my testimony, I had 8 9 mentioned that we experienced a loss of supply owned by 10 others to the Charlestown and Vilas Bridge substations, 11 and that there were some tree-related outages on the Spicket River feeders and also the Lebanon feeder, 12 13 which supplies -- which supplies our Enfield 14 substation. 15 Further, there are -- I'll also say that 16 there are a couple of other drivers to those indices 17 this year. We did experience an outage on the Y151 18 transmission line, which supplies the Pelham, New 19 Hampshire substation. In that regard, we're currently 20 working with National Grid and ISO-New England to 21 evaluate second supply options into Pelham.

There was a pole-top recloser lock-out on the 12L1 feeder in July of 2012, which involved a tree down in a heavily treed and remote area. The

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outage occurred at approximately 1:00 in the morning. You know, the good news is that the pole-top recloser operated, you know, as designed and prevented a feeder lock-out. As a follow-up, we'll -- that particular area will be on the list for evaluation for our Bare Conductor Replacement Program going forward.

And, lastly, the lightning outages are up somewhat in 2012, relative to 2011, by approximately three minutes. We'll be monitoring that, that going forward, in terms of our reliability analysis, and also any results from our Distribution Inspection and Maintenance Program.

- Q. You mentioned the "Y151 transmission line". That's owned by National Grid?
- A. (Brouillard) That is correct.

- Q. Do you know what caused that? And, what, if anything, was done to prevent any future occurrences similar to that?
 - A. (Brouillard) There was -- that was due to a cross-arm failure. And, there was subsequent -- a subsequent inspection performed by National Grid on the Y151 line. And, again, we'll be looking to, you know, to increase some of the supply options into that substation in conjunction with National Grid.

- Q. Related to some of the other reasons that you mentioned, if you turn to Page 32 of the filing. And, on Lines 10 to 13, you had previously mentioned some of these events. Regarding the loss of supply to the Charlestown and Vilas Bridge substations, can you give me some background on that, in terms of what caused that? How long it occurred? How many customers were effected?
- A. (Brouillard) Yes. That involved the 4401 supply line into those substations. There were two phases down between the -- between the Bellows Falls and the South Street Substation, which is owned by Central Vermont Public Service. Excuse me.
- Q. So, those substations are both fed by Central Vermont?
 - A. (Brouillard) They're fed, actually, by two lines, and they're -- there are portions of the lines owned by both New England Power and by Central Vermont Public Service, 4401 and 4402 are two supply lines into the Charlestown and the Vilas Bridge Substations.
 - Q. Now, you said there were "two phases down". Were they tree issues or were there some other reasons for those?
 - A. (Brouillard) If you'll allow me just a moment to check my notes. There was an insulator failure and a subsequent burned pole-top which caused the failures to

- come down. Oh, excuse me. No, I'm sorry. That was -no, that was not, sorry, I was reading from the wrong
 sheet. Please strike that. No, I don't have the -- I
 don't have the cause for the two phases down on that
 one.
 - Q. Okay. What I'm just trying to understand is, you know, what -- if there was some sort of thing that could be a recurring issue or it was more of a one-time thing?
- 9 A. (Brouillard) There was lightning in the area at the
 10 time. So, the cause would, you know, is depicted as
 11 "lightning". And, there was heavy rain at the time
 12 also.
- Q. But, again, those are -- that was on facilities not owned by the Company?
 - A. (Brouillard) That is correct.

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- Q. Okay. And, related to, well, I'm still on Page 32, on
 Lines 11 to 13, you talk about "tree-related outages on
 the Spicket River feeder, and a tree-related outage
 impacting the Lebanon and Enfield feeders." Do you
 happen to know how recently those feeders had been
 trimmed?
- 22 A. (Brouillard) No, I do not.
- 23 Q. Mr. Carney, do you know?
- 24 A. (Carney) Yes. The first Lebanon/Enfield tree-related

interruption on the 1L1 line occurred on April 16th of 2012. The sideline work was actually performed previously in calendar year 2011 by the National Grid Transmission Forestry Department, who subsequently did the final QA and QC and signed off on the fact that that line was secure, at least to the extent that they could make it secure. However, I subsequently did a field inspection of the interruption site, and that it appears as though a tree that was in front of another tree that was actually removed by the contractor was, in fact, cracked, therefore, being exposed to the edge of the right-of-way and, essentially, over the period of the summer or over the period of time, it leaned out of the edge of the right-of-way and actually failed across the phases.

- Q. You started by saying it was "sideline work". Could you tell me what that means? Is that different from the regular cycle trimming?
- A. (Carney) It's done on a cycle, but it's applied to a right-of-way. So, the Enfield line is essentially 80 feet wide, and they trim once every five to ten years the sideline, to maintain the right-of-way full width.

 And, they do hazard tree inspections and removal at the same time. So, it is a cycle-based program, but it's

not necessarily the same cycle as the distribution -roadside distribution trimming.

- Q. Okay. Now, how about the tree-related outages on the Spicket River feeder?
- A. (Carney) The Spicket River feeder was a tree lock-out on October 6 of 2012. I did not do a field review of that particular incidence. But the feeder was, in fact, pruned previously in fiscal year '11, and it had the Enhanced Hazard Tree Mitigation Program applied to it in fiscal year 2012, and the final QA/QC for both of those treatments was also done by the National Grid Distribution Forestry Department.
- Q. So, despite those measures, is there -- were these trees that caused the outages in the fiscal year, were they from outside the trim zone? Do you have any idea, you know, what -- considering that there had been fairly recent cycle and enhanced tree trimming on the feeder, do you have any knowledge as to why these still occurred?
- A. (Carney) In terms of the Spicket River 13L2 tree interruption, I don't -- again, because I didn't find the smoking gun on that particular interruption, it's really unknown at this point. There was some wind that day. The weather was fair, but it was 13 to 31

- mile-an-hour winds. I don't know the particulars. I

 could imagine that National Grid were certainly as

 diligent as they could be on both of those programs.
- Q. And, as we know, I mean, you could try to identify
 every tree and everything, but there's always something
 that, on its own, is going to just say --
- 7 A. (Carney) And, again, --
- 8 Q. -- "it's time to go"?
- 9 A. (Carney) Right.
- 10 Q. Ms. Mason, and this is picking up on Commissioner

 11 Ignatius's questions, if you turn to Page 41. I

 12 thought I had the math locked down, but then, when your

 13 numbers changed, I had a hard time following.
- 14 A. (Mason) Sure.
- 15 Q. I believe you corrected a number on Line 13, from "318,526" to "371,284".
- 17 A. (Mason) Correct.
- 18 Q. I think what follows is the amount on Line 16 of "318,526" should also change?
- 20 A. (Mason) Correct.
- Q. Okay. So, if I do that, then the numbers that are
 shown following that, on Line 16 through Line 18, don't
 add up. And, I know you went through some discussion
 when you were summarizing your testimony, but these

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1
          numbers also tie to schedules in your testimony.
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          I'm trying to make sure I know how this all plays out.
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          So, I don't know if you can -- if you can help me with
 4
          that?
 5
          (Mason) I'll do my best. So, basically, the first
          number, "$368,955", do you want to start there or --
 6
 7
          Sure.
     Q.
          (Mason) And, you refer back to Schedule CGM-1, Page 1,
 8
          Column (f).
 9
10
                         CMSR. HARRINGTON:
                                            This is Bates Page
11
       59?
12
                         WITNESS MASON: I'm sorry, Bates
13
       Page 59.
                 Thank you.
14
     CONTINUED BY THE WITNESS:
15
     Α.
          (Mason) Line 9, the "Net Change in Recovery", is
16
          "$368,955". Which then turns, if you look at Bates
17
          Page 59, Line 3, the Line 3, the "REP Capital Program",
          is "$125,829". So, that's essentially the starting
18
19
          point.
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                         From there, if you go to Bates Page 59
21
          again, on Line 1, for the fiscal year '13 REP/VMP O&M
22
          expense, is a "negative $52,081". So, that's added
23
          into the 125,829. Plus, if you go to Bates Page 41,
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and I apologize for all this jumping around, on Line

1 17, you see the reference there of the refund of 2 "47,994". So, the next adjustment is the carrying 3 charges, which is the "negative \$2,435". The sum of 4 those comes up to the FY '13 O&M adjustment of a 5 negative \$102,510. At that point, you're basically 6 doing the same analysis for the prior year to adjust it 7 out. So, FY '12 REP/VMP O&M expense was two --8 negative 200 --9 (Court reporter interruption.) 10 CONTINUED BY THE WITNESS: 11 (Mason) I'm sorry. So, again, FY '13 O&M adjustment Α. 12 was a negative \$102,510. From that subtotal, you take 13 out the prior year information. So, FY '12 REP/VMP O&M 14 expense was a negative \$295,207. The reconciliation 15 from fiscal year 2010 was a negative \$44,492. The 16 fiscal year '13 --17 CHAIRMAN IGNATIUS: I'm sorry, 2010? 18 WITNESS MASON: There had to be a prior 19 adjustment. You're reconciling. And, there was a slight 20 difference in the prior year that we had to take into 21 account. So, if you go back to my restatement here, I'm 22 sorry let me just --23 MR. MULLEN: But, by "2010", did you 24 mean to say "2012"?

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                         WITNESS MASON: I did. I apologize.
 2
                         CHAIRMAN IGNATIUS:
                                             Thank you.
 3
                         WITNESS MASON:
                                         Sorry.
     CONTINUED BY THE WITNESS:
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          (Mason) And, again, then the O&M interest adjustment of
 5
          a negative $8,265, the sum of those adjustments is
 6
 7
          negative 245,454. Add them together, double negative,
 8
          becomes $347,964. And, again, when you bounce it
          against the 125,829, plus the 245,454, the net increase
 9
10
          to annual distribution rates effective July 1st is
11
          equal to $371,284.
12
                         Now, if I may, just a little bit, we
13
          followed as closely as we could the prior models that
14
          National Grid had used in their reports. My
15
          recommendation is that, going forward, we supply an
16
          additional schedule which lays this out very clearly.
17
          And, I would be happy, again, to submit that after the
18
          close of the hearing.
19
                         MR. MULLEN: I was just going to
20
       request, I appreciate you walking through all of that,
21
       it's still hard to follow all of the numbers.
22
                         WITNESS MASON: Correct.
23
                         MR. MULLEN: So, I'm going to make a
24
       record request to show the derivation of the 371,284.
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       And, if there's any necessary changes to the explanation
 2
       in the testimony, I think it would be helpful, so, we can
 3
       all follow the numbers. Right. And, I don't know if
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       there's any changes to the related exhibits. But I think
 5
       it would just be helpful, because we're trying to --
 6
       trying to follow all this through.
 7
                         WITNESS MASON: Right.
 8
                         MR. MULLEN: It sounds like there's a
 9
       way to get there, but I'm writing down and I'm --
10
                         WITNESS MASON: To the best of my
11
       knowledge, none of the numbers in the exhibits change due
12
       to this. It's simply that there's not a schedule that
13
       lays it out as cleanly as it should. And, again, we
14
       followed the National Grid model. And, I would highly
15
       recommend, going forward, we have the schedule in our
16
       report.
                         MR. MULLEN: Right. But just, even as a
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       point of clarification on Page 41, the amounts on Lines 16
       through 18, either one of those or a couple of those have
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20
       to change or there's some other number that needs to be
21
       put in there.
22
                         WITNESS MASON: There's an additional
23
       number, correct.
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                         MR. MULLEN: So, I think, if we do that,
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1 that would probably be helpful.

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CHAIRMAN IGNATIUS: Yes. We'll reserve Exhibit Number 3 for that summary showing how you worked through all of those numbers. Because there's something just not right. When you look at Page 41, the math works on Page 41, there's no missing component. It works for the original 318,000 number. So, it seems to me, if you change it to "371,284" as the correct number, is the final increase, it can't be just those three components, those components have to -- the dollar figures of those three components, something has got to change. It seems you're saying that there's a missing component, but the first time through, with the 318, there was no missing component, it worked. So, I'm a little lost. So, a exhibit summarizing it, working it through, would be useful. Thank you.

(Exhibit 3 reserved)

- 18 BY MR. MULLEN:
- 19 Q. Ms. Mason, if I could turn to Page 47. In Footnote 2
 20 there's a reference to a "Settlement Agreement". Could
 21 you identify the docket that's being referred to there.
- 22 A. (Mason) Yes. I believe that's coming out of DG 11-040.
- Q. And, that was the proceeding where Granite State and EnergyNorth were acquired from National Grid?

A. (Mason) That's correct.

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- Q. Okay. Turn to Page 50. And, it's really Pages 48 to 50, there's some discussion here about a "capital repairs deduction rate". And, if I look on Page 48, in the footnote, and it says that the "rate was originally estimated a 24.7 percent", and it "was updated to 31 percent". Is there there's nothing in the filing showing how that was calculated, the 31 percent was calculated, is there?
- 10 A. (Mason) No, there is not.
- 11 Q. I don't know if you can explain how that was calculated 12 or if there's any information that can be provided?
- 13 (Mason) The 31 percent capital repairs deduction rate 14 for 2012 number was supplied to us by National Grid's 15 Corporate Tax Department. As is indicated in the 16 footnote, in last year's filing, the capital repairs 17 deduction was estimated at that 24.7 percent. At that 18 point in time, National Grid had not filed its return, 19 and, subsequently, it was changed to 31 percent. 20 not have the background calculation at how they derived 21 that.
- 22 Q. Is that something that could be provided?
- 23 A. (Mason) I believe so, yes.
- 24 Q. I would just --

- [WITNESS PANEL: Mason~Brouillard~Carney] 1 CHAIRMAN IGNATIUS: Mr. Mullen, are you 2 seeking that just for information, not as part of this 3 record, just follow up with the Company outside of the docket or are you asking for an exhibit? 4 5 MR. MULLEN: No, I think follow up with 6 the Company is just fine. It will help for this, for 7 understanding for future reference as well. 8 CHAIRMAN IGNATIUS: All right. Thank 9 you. 10 BY MR. MULLEN: 11 I think my final question for the panel is the REP/VMP 12 Program was extended through the end of 2013 in a 13 docket earlier this year, is that correct? 14 (Brouillard) That is correct. 15 And, I believe there was reference before, this is Q. 16 switching from a fiscal year to a calendar year basis? 17 Α. (Brouillard) That is correct. 18 Α. (Carney) Correct. 19 (Brouillard) It switches to a calendar year. Α. 20 Q. So, with the current base distribution rate proceeding of DE 13-063, the continuation of the program and 21
- 24 A. (Brouillard) That would be my understanding.

explored in DE 13-063?

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components and details and all that will be further

- 1 MR. MULLEN: Thank you. I have nothing
- 2 further.
- 3 CHAIRMAN IGNATIUS: Thank you. Ms.
- 4 Amidon, anything else?
- 5 MS. AMIDON: No. Thank you.
- 6 CHAIRMAN IGNATIUS: All right.
- 7 Commissioner Harrington, questions?
- 8 CMSR. HARRINGTON: Yes, I have a few
- 9 questions.
- 10 BY CMSR. HARRINGTON:
- 11 Q. I'm trying to get the numbers straight here. So,
- without getting too detailed, Ms. Mason, you said that
- there was going to be, I think, a 33 cents or 0.4
- 14 percent increase for a typical residential ratepayer
- using the 676 megawatt-hours.
- 16 A. (Mason) Kilowatt-hours.
- 17 Q. Kilowatt-hours, I'm sorry. I've been dealing with
- 18 regional issues a lot. And, then, you gave a whole
- mess of other figures and so forth, which totally got
- 20 me confused as to what is what. But then you said, the
- combined, it came out to "\$371,284." Does that match
- the 0.4 percent?
- 23 A. (Mason) Yes, it does.
- Q. Okay. So, the 0.4 percent covers all those various

- 1 numbers you mentioned?
- 2 A. (Mason) It does. It does.
- 3 Okay. Just so I get that straight. A couple of other Q. questions. And, this could be for whoever is 4 appropriate to answer. On Bates Page 26, in the 5 6 testimony, it says the Settlement Agreement, basically, 7 the goal is "to bring the Company back to the historical reliability performance levels that existed 8 9 prior to 2005, with the goal of meeting those 10 historical performance levels by 2013." So, in the 11 various places in here where there's charts and graphs 12 and figures, when you say "the goal", is the goal
 - A. (Brouillard) The goal was to reach the 2005 levels of a SAIFI of 1.8 and a SAIDI of 126 minutes. So, that is correct. In the charts that are depicted, there is a goal line, a goal target line that's depicted in those charts.
- Q. And, when you say -- when this says "2013", does that mean "December 31st"? Or, what time in 2013?

always what existed in 2005?

- A. (Brouillard) There were two charts there, the fiscal year and a calendar year chart.
- 23 Q. Uh-huh.

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24 A. (Brouillard) So, accordingly, you know, the calendar

- year would apply to the reliability indices January through December of this year, and then the fiscal year, of course, runs through March.
- Q. And, it sounded like you were saying you were on target, is that correct, that you're on target for meeting those goals by the end of 2013?
- A. (Brouillard) We are currently on target for the calendar year 2013 goals, if you'll permit me to -
 (Witness Brouillard knocking on the table.)

11 BY CMSR. HARRINGTON:

- Q. Okay. And, just a couple of other quick questions. It was mentioned a couple of times about that the traffic control expenses exceeded anticipated levels. And, is this something that you -- is kind of a one-time quantum increase that you'll be able to cover in the future? Or, do we expect to see similar things in the next year or the year after?
- A. (Carney) Traffic control continues to be probably the largest unknown in a line clearance trimming budget.

 And, the year just ended, which this report covers.

 And, typically, the reason has been the extreme use of police details in the Salem/Pelham area, where you can't really do any work without a police detail, and,

in some cases, it's two details.

2 This year was a little bit different.

We only had seven miles of work that required partial police details in Salem. And, then, the remainder of the work was up north, where it's fairly rural. We just staffed more tree crews on the circuits to actually meet the work plan. All of those tree crews required traffic control, therefore, and we have no way of knowing to any great degree just exactly where the rules and regulations are going to require them to have

- 11 traffic control. They know that best. We don't
- 12 dictate that practice to them.
- 13 Q. Excuse me, who is "they"?
- 14 A. (Carney) Meaning "Asplundh Tree Expert", our tree
- 15 trimming contractors.
- 16 Q. Okay.

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- 17 A. (Carney) So, there was an increased need for traffic
- control to go along with the increased number of crews.
- 19 Q. So, some places, like Salem and Pelham, the City
- 20 requires that you hire police officers?
- 21 A. (Carney) Yes.
- 22 Q. I would assume at a much higher rate than a flagger?
- 23 A. (Carney) Yes. Yes.
- 24 Q. And, then, other places, the towns require you to use a

- flagger and some places there's no requirement?
- A. (Carney) Well, the towns in the Lebanon and Charlestown district do not require us to use uniformed police officers, with or without police cruisers. So, the practice has been to use third party traffic control vendors. And, their rate per hour can be as much as 50 percent less than a uniformed police officer down south. So, it's just based on volume.
- 9 Q. Okay.

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- 10 A. (Carney) The more hourly traffic control personnel you have, it's going to add up incrementally.
- Q. And, I'm assuming the reason then that they require the police details and the cruisers is because they can require that?
 - A. (Carney) Correct. That's a fair statement.
 - Q. Yes. The "right tree right place" am I understanding that correct, you remove a tree that's closer to the power lines, and then planted another one to make up for it that's farther away? Is that what that --
 - A. (Carney) "right tree right place" tree replacements basically is the concept of, in many areas, whether it be suburban, where there's been plant material introduced into the landscape, which may not be appropriate to grow in the utility space, meaning in

1 close proximity or --

- Q. When you say "introduced", you mean "somebody planted it"?
 - A. (Carney) Somebody planted it. Okay. Versus a tree that basically has grown naturally for one hundred plus years. If we have issues where, based on risk assessment or a clearance in general, and we would advocate to a property owner we would like to remove that tree for reliability, but we will gladly replace it with a "right tree right place" replacement, --
- 11 Q. Okay.

- A. (Carney) -- if it has to be in the utility space. So, we want to make sure we put something back that only grows 15 feet tall, and doesn't have a crown spread of 80 feet, and is close to the conductors.
- Q. Okay. I got a little confused, when you were talking about correcting the -- I guess it was correcting the statement about the major storms, and somehow it wasn't covered, I didn't quite follow that. And, it was on Pages 8 through 12 -- or 11, and more clarifying that major storms weren't included or something to that effect. And, I look at the charts, and it talks about "Major Storm Criterion". So, could you give us a little more information on that?

- 1 Α. (Brouillard) Yes. There was a request made at the last 2 year's hearing that the Company be a little clearer in 3 the report that it prepares regarding whether the data 4 includes or does not include major storms. So, in 5 hindsight, the Company would have put a footnote on --6 either on Sections -- Section 3, at the bottom of Bates 7 Page 8, or -- and/or on the subsequent tables and charts, which would have indicated that the data 8 9 presented excludes major storms under either the PUC or 10 the IEEE criteria. So, it was the Company's feeling 11 that we could have been clearer in that regard in this 12 report, hence the correction. Going forward, the 13 Company will make a clear footnote in that regard in 14 subsequent reports.
- Q. Well, may I suggest, like on Table 5, where it says

 "Major Storm Criteria", and then you have some data,

 but the data doesn't refer to include major storms?
 - A. (Brouillard) That is correct. The data excludes major storms.
- Q. Then, maybe, more than a footnote, you ought to get rid of the term "Major Storm", if that's not what you're talking about.
- 23 A. (Brouillard) Okay.

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24 Q. I mean, it's kind of -- that's kind of difficult to

- follow. And, that would apply to Table 6 as well, I would assume?
 - A. (Brouillard) That is correct.

15

- Q. Okay. And, the numbers here, where you talk about, on
 Page 10, says "However, the 140.1 minutes for", I guess
 you pronounce that "SAIDI exceeded the goal of 126."

 The goal of 126, again, is from that previous thing we discussed of the performance from whatever it was,
 2005?
- 10 A. (Brouillard) Yes, that is correct.
- 11 Q. Okay. And the "141.1", I'm assuming that's referring
 12 to calendar year 2012. Okay, so, that's just a rounded
 13 off version of what's over there. That's what it's
 14 referring back to, on Table 5?
 - A. (Brouillard) Yes. That is correct.
- Q. Okay. And, the -- now, you list the "IEEE Major

 Events", which is, I assume, a national standard. And,

 it would appear that the goal you set is quite a bit

 higher than that, is that correct? Or "better" I guess

 is a better word, because if you use "higher" or

 "lower", it doesn't really work here, does it? But

 it's better than that?
 - A. (Brouillard) Correct.
- 24 Q. Okay. And, that's just part of that original

1 Settlement Agreement?

- A. (Brouillard) That was part of the original Settlement Agreement, yes.
 - Q. Okay. Is there any thought on the Company to revisit that and to, rather than try to maintain this much lower standard, to go with the IEEE standards?
 - A. (Brouillard) The Company would, you know, certainly entertain, you know, revisiting of the targets, and presumably we could do so as part of another proceeding. At the moment, this is what was, you know, of course, what was agreed to and this is what we presented on.
 - Q. Okay. And, just a couple other ones. There was, and, again, I was trying -- it was difficult to follow some of these numbers, but there was a negative REP/VMP Adjustment Factor. Can you explain what that is?
 - A. (Mason) Certainly. So, as part of the reconciliation process, we determine a REP/VMP Adjustment Factor every year, based on kilowatt-hours. And, that's reflected on our Page 84 of our tariff pages that get filed with the Commission. And, it's one of the factors that makes up the distribution charge that is applied to the customers.
 - Q. No, I wonder if you can just explain in words what it

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1 means?
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- 2 A. (Mason) Okay. Give me a moment.
- MR. MULLEN: Commissioner, if it would
- 4 help, could I jump in with a couple of questions?
- 5 CMSR. HARRINGTON: Sure.
- 6 WITNESS MASON: I apologize.
- 7 BY MR. MULLEN:
- 8 Q. If you turn to Page 75, and this shows the calculation
- 9 of the negative adjustment factor?
- 10 A. (Mason) It does.
- 11 Q. Okay.
- 12 A. (Mason) Thank you.
- 13 Q. Line (1), I think, to address Commissioner Harrington's
- questions, I think if you just kind of explain what the
- components are and how you get there, that might be the
- 16 way to address it.
- 17 A. (Mason) Okay. So, if I can please have you turn to
- 18 Bates Page 75. And, this ties back to the testimony
- that's in front of you today. So, Line (1) is the O&M
- 20 Expense below the Base O&M expense that's allowed.
- 21 That's basically for veg. management tree trimming, and
- that was a negative \$52,081.
- 23 Q. Excuse me, that base was an amount set in the
- 24 Settlement Agreement in 06-107?

- 1 A. (Mason) Yes, it was. The base was \$1,360,000.
- Q. So, if you spent less than that, there's a negative adjustment?
- 4 A. (Mason) That's correct.
- 5 Q. Okay.
- (Mason) Thank you. Then, on the second line, there's a 6 Α. 7 calculation that takes place, which is the final balance of the reconciliation of recovery for fiscal 8 9 year 2011, which is an incremental O&M expense below 10 the base. So, that's a negative \$47,994 calculation, 11 which comes off of Schedule CGM-3, Page 1. On Line 12 (3), the "Reliability Enhancement Plan Program and VMP 13 Plan Expense", is the 100,000.
- 14 BY CMSR. HARRINGTON:
- 15 Q. Which is the total of the two above?
- 16 Α. (Mason) Which is the total of two. Then, the next line 17 you calculate what the estimated interest during the 18 recovery period is going to be, fiscal year 2014, 19 you're looking forward, how much is the carrying 20 charges going to be to the customer. And, that is 21 calculated on Page 4. And, in this case, it's a 22 negative \$2,435, because it's a credit, it's a 23 negative. Line (5), again, is simply a calculation, 24 which is Line (3), the Reliability Enhancement Program

- expense, plus the interest, is equal to the negative 102,509. Which is then divided by the estimated kilowatt-hours or deliveries of 936,834,153, and that equals then the adjustment factor for the current year.
- Q. So, in a nutshell, it's what you were authorized, the amount you spent, the difference between what you actually spent and what was authorized, prorated over the amount of kilowatt-hours you delivered?
- A. (Mason) That's a much nicer way of saying it. Thank you.
- Q. All right. Thank you. One final question. Since this was a program that's gone on for a few years, and since you're on target to meet your goal at the end of 2013, I would assume maintaining that goal would be less expensive and less rigorous than simply than driving down to meet it. So, should we expect a leveling off of expenses after 2013, or costs associated with this program?
- A. (Brouillard) The Company, I guess, is we are looking at both, as you said, maintaining our present position, but also seeking out opportunities, beneficial opportunities to the customer, where it is economic to improve reliability. So, we would submit that there might be some initiatives, such as what we proposed in

1 this stub year for bare conductor replacement, that 2 have some noteworthy benefits, with regards to not only 3 the maintenance, but the economic improvement of reliability. And, we would propose initiatives such as 4 5 that be included going forward. The magnitude of those 6 investments would remain to and be determined, you 7 know, through Staff and through the Commission support. 8 CMSR. HARRINGTON: All right. Thank 9 That's all the questions I had. you. 10 CHAIRMAN IGNATIUS: I have just a couple 11 more. 12 BY CHAIRMAN IGNATIUS: 13 Let's look at the two performance charts on Pages 10 14 and 12. And, the one on Page 10 is a calendar year 15 basis and the one on Page 12 is a fiscal year basis, 16 right? 17 (Brouillard) That is correct. Α. 18 Q. I have a hard time following the lines and figuring out 19 which line is which, even though you've got them marked

Q. I have a hard time following the lines and figuring out which line is which, even though you've got them marked off there. So, looking at the chart on Page 12, the fiscal year chart, you are just at the target on which of your metrics?

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A. (Brouillard) For the year 2013, we are just at the target for the -- for the SAIFI metric, which is 1. --

- right around 1.8. And, likewise, similar -- well,

 that's -- I have to be careful here. That's the fiscal

 year target that I was reading from. So, that's

 already -- those numbers are already in, which is why

 it's 1.81. If --
- Q. So, hold on. So, it's the SAIFI measurement that
 you're just -- the 2013 figure is just meeting the
 target, correct?
 - A. (Brouillard) That's correct. And, we just -- if you recall, we just missed the -- just missed that by 100th of a measurement point.
- Q. And, the SAIDI target is just above a bit of the target, correct?

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- A. (Brouillard) Right. We're at 100 -- presently, we're at 100 -- the target is 126, and we're, you know, we're currently, you know, we came in above that, above that target this year. If we look -- oh, I'm sorry.
- Q. Well, why -- still sticking with that chart on Page 12, why is it that 2012 to '13 you see an uptick in both of the measurements?
- A. (Brouillard) Because, in 2012, we did meet the SAIFI
 and the SAIDI targets, and we did, you know, meeting
 the goals. Then, as we mentioned, in 2013, we narrowly
 missed the SAIFI target and did miss the SAIDI target.

- Q. All right. But why? Why did that occur, that you were right on target, and then it has climbed up, kind of jumped in both of them for 2013?
- A. (Brouillard) Oh, I understand. Yes, there is there is variability year to year, in terms of weather patterns, rain patterns, lightning, you know, and other outages that are related to a number of other causes, ranging from, you know, animals, trees, or even transmission outages that are outside the Company's control. So, taking into account the variability, we would expect there to be some year to year, you know, variability in the indices. We like to look at the overall trend. And, we also believe that there's value looking at the five year trend in reliability indices. That tends to damper out any year—to—year variability due to other, you know, other factors.
- Q. Well, let's not get off it quite so quickly. I want to explore that a little further. You've been on a tremendously positive drop in the numbers from 2005 and down. And, it's been not an absolute smooth line, but pretty close. And, when there have been upticks, they haven't been that significant year to year, until you get to 2012, and then the -- again, I have a hard time reading these, again, the SAIDI, is it, makes a very

- sharp increase? Or, do I have it wrong? Or SAIFI? I have trouble finding which line is which. They all cross into me. But -- so, what was going on -- I understand you always have some variation, but those look like bigger -- bigger deviations than you've had in other years.
- A. (Brouillard) Okay. And, I'd point to a couple of factors here. Being a relatively small company, it doesn't take much to swing a reliability indice one way or another. So, one of the examples I gave was the Y151 outage to the Pelham substation, which resulted in approximately a six minute movement of our reliability indice just for that event itself. So, there's an example of an incident that can easily have a noticeable effect on the reliability indice of a small company.

I'd also point to the fact that, you know, the way the way the scales are, it's there to — the scales are presented for the very reason, to be able to depict small variations in reliability, you know, perhaps to the detriment of the reader, and it does indeed accentuate any small deviations. And, then, if you look at the, you know, at the frequency scale, it's not a zero based scale, it

starts at 0.5, and the minutes start at 50. So,

there's a little bit of an accentuation of indice

impact there.

- Q. Do you always run it on both a calendar and a fiscal year basis, or is this because of your transition?
- A. (Brouillard) We have historically, and we preserved that viewpoint during this transition. The Company would propose that at this point going forward, as we're on -- as we're moving towards a calendar year base company, that we, you know, we abandon the fiscal year viewpoint going forward. The reliability program for this year is a stub year program that goes through December 31st of this calendar year. So, that would afford us an opportunity to move to reliability reporting on a calendar year basis.
- Q. Will it make, by going just to a calendar year report, will it make it any easier or more difficult to align the costs, the investments, with the measurements?
- A. (Brouillard) It will definitely make it more easier to align costs, benefits, and results. And, we would welcome the opportunity to do so.
- Q. Tell me why. If you go to -- I guess I'm not following. If your fiscal -- is the fiscal year remaining the April through --

- A. (Brouillard) Well, the fiscal year is a legacy of
 National Grid's April 1 through March 31st fiscal year,
 and the presentation of reliability data on a fiscal
 year basis is also a legacy element of the National
 Grid Settlement Agreement. So, by doing away with, you
 know, with the fiscal year view, and just constraining
 both the costs, results, and the reliability view on a
 calendar year basis, it will just make discussion of
 the material much more straightforward.
- Q. But Liberty's fiscal year will still be an April 1 --
- A. (Brouillard) No. No, Liberty's fiscal year will -- runs from January 1 through December 31st.
 - Q. Good. That makes sense then. You also have two cycles for trimming you described, and that they both follow cycles, but they may not be the same cycles. So, can you explain why a right-of-way trimming cycle would be different than the other cycle? I assume everything you're trimming has something to do with a right-of-way, but maybe not.
 - A. (Carney) The difference really is, on roadside distribution, the trees are in so much closer proximity to overhead conductors, because you're streetside. In a right-of-way, you're in an environment that's a very wide corridor that's been cleared and kept free of

vegetation on the floor. So, the trees are so much further back from the conductors. Therefore, they're not really going to grow in to the conductors on a right-of-way. So, you can have a longer trim cycle on some rights-of-way, depending upon where they are in our distribution system. And, at that point, it becomes more of a "hazard tree" risk abatement program than it actually is a "pruning for clearance" type of operation. So, that's really the difference between the two.

- Q. So, will some areas have one trimming approach versus the other or will -- or will all areas be scrutinized for both kinds of trimming and different crews and different cycles they're working on?
- A. (Carney) They're maintained as two programs within the overall program. They each have their own separate set of clearance specifications and vendor requirements for actually executing the work.
- Q. So, for each mile of your distribution system, are you having to run two separate programs?
- 21 A. (Carney) Yes.

- 22 Q. And, that makes sense because why?
- A. (Carney) Well, a lot of it has to do with the legacy scheduling of National Grid, in terms of their

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right-of-way sub-transmission transmission lines being on a calendar year basis. And, the concept was, the year -- there are two programs: Side trimming and tree removal and herbicide treatment to the floor. Typically, National Grid worked on a calendar year, because that's how they got their permits for that work. So, they did all their work, even though -- they did all their work within a calendar year. First, they did the side trimming work, and then the following calendar year they treated the floor. The 850 some odd miles of Liberty roadside overhead wires, which is on a five year cycle, with a different set of clearance specifications, basically addresses the trimming and tree removal on roughly 170 some odd miles per year. With much more regularity, again, simply because of the proximity of the trees to the conductors. There may be, in fact, cases on -- in a right-of-way environment, where you may actually be able to skip a cycle for side trimming, hazard trees notwithstanding. So, for example, this year we're doing, in this stub year, 130 some odd roadside miles under the distribution trimming program, and we're doing

roughly three and a half to four miles of 23 kV sub-transmission in the Salem district. But there's no

- floor work scheduled in the current fiscal year. So, the sub-transmission schedule kind of, you know, goes back and forth, depending upon when it's up in its rotation and what actually needs to be done.
- Q. All right. One other area I wanted to ask about is something that Mr. Mullen was questioning, I think, Mr. Brouillard about. Some of the expenses that the Company has incurred have not yet made it into the recognized costs for recovery for this adjustment, correct?
- A. (Brouillard) That is correct, in that they have not been progressed yet to plant in service 101 Account.
- Q. Do we expect then, for next year, there will be a significant increase to pick up those expenses that we know have already occurred, they just haven't worked their way through the process to be in this adjustment?
- A. (Brouillard) That is possible. Any that would also could be possibly offset by any capital expenditures/investments that are made in the fourth quarter of this calendar year, which would be subsequently be toggled to plant in service during the next calendar year. So, there's year to year, there's typically some offset of expenses that carry over from one fiscal year to another. The Company does

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look to limit that going forward, due to the -- due to
the scheduling of work earlier in the year, so we can,
you know, we can limit this effect going forward.

Q. Do you think switching to a calendar year basis will
have any impact, good or bad, on the timing program?

A. (Brouillard) It will afford us an opportunity to, you
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- know, to limit that effect. And, I think it's a good

 -- you know, the fact that we're moving from a fiscal
 year to a calendar year, it just gives us another
 opportunity to improve the process. And, in the
 winter, in that regard, we -- there isn't as much
 construction activity as in the summer. So, the
 construction would be considered to be winding down
 somewhat as we're into the winter season. So, again,
 another reason that we have an opportunity before us.
- 16 CHAIRMAN IGNATIUS: All right. That's helpful. Thank you.
- 18 CMSR. HARRINGTON: Just one
- 19 clarification.
- 20 CHAIRMAN IGNATIUS: Commissioner
- 21 Harrington.

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- 22 BY CMSR. HARRINGTON:
- Q. On the trimming issue, just to let me get this clear.
 What you were referring to is you have two separate

- programs, but they're not both used on the same types
 of lines?
 - A. (Carney) Correct.

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- Q. Okay. You have your right-of-way, pick up your lines, sub-transmission running through the woods, where you have a fairly wide clearing. And, you do side cutting on that, herbicide treatment on the floor periodically. And, then, you have a separate program that you don't use there, but you use on roadside distribution systems, because the trees tend to be a lot closer to the wires there?
- A. (Carney) That's correct. That's the one that most of our customers see on the street every day of the year.

CMSR. HARRINGTON: Thank you.

CHAIRMAN IGNATIUS: Thank you. I had misunderstood those. So, thank you. Any redirect?

MS. KNOWLTON: I have just a few

questions for Mr. Brouillard.

REDIRECT EXAMINATION

- 20 BY MS. KNOWLTON:
- Q. Mr. Brouillard, we're not here today to put on the rate case, DE 13-063. But, in that case, did the Company make any proposals with regard to how performance is calculated with regard to any transmission losses that

- 1 might occur? I'm not sure if you recall that or not.
- 2 A. (Brouillard) With respect to reliability?
- 3 Q. That's correct. I'm sorry. Reliability.
- A. (Brouillard) Yes. Okay. I believe that the Company
 proposed to report on transmission-related reliability
 outages. That is, those outages that are attributed to
 facilities owned by others as a -- as a separate

element of the Company's overall reliability reporting.

- 9 Q. And, that's an issue that will be taken up and discussing in the rate case?
- 11 A. (Brouillard) I would presume so, yes.

- Q. And, with regard to the fiscal year '13 performance, was part of the uptick related to any events that occurred on the 1L1?
- 15 A. (Brouillard) Yes. We had a -- I'm assuming you mean

 16 "to date FY". Do you mean "calendar year to date" or

 17 are you referring to "fiscal year to date"?
- 18 Q. I'm referring to the fiscal year.
- A. (Brouillard) Yes. There was an event on the 1L1

 feeder, which also had an impact on the supply to the

 Enfield substation.
- Q. And, is there anything that the Company is undertaking now to improve performance in the Enfield area?
- 24 A. (Brouillard) That is correct. We are presently moving

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          from engineering and design, through permitting and
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          construction, a second supply to the Enfield
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          substation. Which, when completed, will provide us
          with that second supply into Enfield, with some
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          automatic throw-over between the two supply circuits.
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          Both of the circuits will be on a right-of-way that's,
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          for the most part, protected from the effects of
          vehicular traffic, which is another added -- another
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          added plus.
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          And, just for purposes of clarification, we've got the
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          display of the data in the calendar year versus the
          fiscal year format. The Settlement Agreement in DG
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          06-107, which created that five year plan, and referred
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          to the 2005 performance levels, the end date for
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          measuring is the end of the fiscal year 2013, correct?
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     Α.
          (Brouillard) That is correct.
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                         MS. KNOWLTON:
                                        Thank you. I have
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       nothing further for the witnesses.
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                         CHAIRMAN IGNATIUS: Thank you.
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       you're excused.
                        Thank you very much for your testimony.
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                         Is there anything else to take up before
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       striking identification and moving to closings?
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                         (No verbal response)
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                         CHAIRMAN IGNATIUS: If not, is there any
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1	objection to striking the identification of 1 and 2 , and
2	remind ourselves that there is a reserved Exhibit 3, which
3	would be the summary of the calculations?
4	MS. KNOWLTON: No.
5	CHAIRMAN IGNATIUS: Seeing none, we'll
6	strike the identification. The target date for receipt of
7	that summary calculation, how quickly could you get that
8	in?
9	WITNESS MASON: Today.
10	MS. KNOWLTON: Well, you can do your
11	part today, your counsel is going to be at another hearing
12	this afternoon. So, either today or Monday, if that's
13	acceptable. If you want to submit it without me, that's
14	fine.
15	CHAIRMAN IGNATIUS: So, I think close of
16	business Monday will be fine, thank you. I know we're on
17	a fast track, but, between Friday and Monday, it shouldn't
18	be a problem. All right.
19	Then, let's anything else other than
20	closings?
21	MS. AMIDON: No.
22	CHAIRMAN IGNATIUS: All right. Then,
23	why don't we first, Ms. Amidon, any closing comments?
24	MS. AMIDON: Yes. Subject to Staff's

1 review of the record request, which is marked for identification as Exhibit 3, Staff supports the filing. 2 3 And, Staff will be reviewing the program and related 4 reliability issues in the context of the permanent rate 5 case, which has been referenced, DE 13-063. 6 CHAIRMAN IGNATIUS: All right. 7 you. Ms. Knowlton. 8 Thank you. First, I just MS. KNOWLTON: 9 would like to indicate that, you know, certainly, this is 10 our filing, it is Liberty Utilities now that owns Granite 11 State Electric Company. And, I think we will look to make changes to this filing as we go forward. It is ours, and, 12 13 you know, we want to put it together in a way that's 14 generally consistent with how you've seen it in the past. But I think there are some opportunities that have been 15 16 demonstrated today to provide a filing that is more clear to the Commission and to its Staff about how, you know, 17 18 how the rates are calculated and the performance. And, 19 so, we will definitely put our eye on that for the next 20 filing. 21 With regard to the activities that were 22 conducted in this FY 2013 Program, those activities were 23

consistent with the dictates of the Reliability Enhancement Plan and the Veg. Management activities that

1	were set forth in DG 1 excuse me 06-107. And, thus,
2	you know, believe those activities that were conducted and
3	funded were appropriate. The rates that are being
4	proposed today are just and reasonable. They're
5	recovering the costs associated with those activities,
6	which fall within the scope of that Settlement Agreement.
7	So, with that, I would ask that the
8	Commission approve the rates as effective on July 1st.
9	And, thank everyone for their time today.
10	CHAIRMAN IGNATIUS: Thank you. We know
11	you have a July 1 date. We will take all this under
12	advisement and issue an order that makes that work. And,
13	I appreciate your time this morning. We're adjourned.
14	(Whereupon the hearing ended at 11:37
15	a.m.)
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