

**THE STATE OF NEW HAMPSHIRE**  
**BEFORE THE NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION**  
**PREPARED TESTIMONY OF CHRISTOPHER J. GOULDING**  
**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY**  
**2017 RELIABILITY ENHANCMENT PROGRAM RECONCILIATION**  
**AND REQUEST FOR PROGRAM CONTINUATION**

**Docket No. DE 09-035**

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1 **Q. Please state your name, business address and position.**

2 A. My name is Christopher J. Goulding. My business address is 780 North Commercial  
3 Street, Manchester, NH. I am employed by Eversource Energy Service Company as the  
4 Manager of New Hampshire Revenue Requirements and in that position I provide service  
5 to Public Service Company of New Hampshire d/b/a Eversource Energy (“Eversource”  
6 or the “Company”).

7 **Q. Have you previously testified before the Commission?**

8 A. Yes, I have.

9 **Q. What are your current responsibilities?**

10 A. I am currently responsible for the coordination and implementation of revenue  
11 requirements calculations for Eversource, as well as the filings associated with  
12 Eversource’s Energy Service (“ES”) rate, Stranded Cost Recovery Charge (“SCRC”),  
13 Transmission Cost Adjustment Mechanism (“TCAM”), and Alternate Default Energy  
14 (“ADE”) rate.

15 **Q. What is the purpose of your testimony?**

16 A. The purpose of my testimony is: (1) to provide a detailed reconciliation of capital and  
17 O&M expenses currently included in rates for the actual and forecasted Reliability  
18 Enhancement Program (“REP”) investments for the timeframe of April 1, 2016 through  
19 June 30, 2017; (2) to seek approval of a 24 month continuation of the REP covering the

1 period from July 1, 2017 to June 30, 2019; and (3) approval of redirecting the funding  
2 associated with the fully amortized 2008 Ice Storm and 66-Month Medicare  
3 amortizations to the REP.

4 **Q. What is the overall average customer distribution rate change necessary to continue**  
5 **delivering the benefits of the investments provided under the REP to Eversource's**  
6 **customers?**

7 A. Under the proposal set forth by the Company in this filing to reconcile current REP  
8 investments, and the investments over the next 24 months, Eversource is requesting no  
9 increase to the current Distribution rates for effect from July 1, 2017 through June 30,  
10 2019 attributable to the REP.

11 **Q. What are the benefits that customers have been realizing due to the REP?**

12 A. The REP was initially developed as part of the settlement in the PSNH rate case in DE  
13 06-028. Please refer to the testimony of Lee Lajoie and Brian Dickie for a detailed  
14 description of the benefits that customers are realizing as a result of the REP.

15 **Q. Could you explain how the Company would continue the REP without changing its**  
16 **rates?**

17 A. As explained below in further detail, there are a two items currently being amortized in  
18 distribution rates that are, or will be, fully amortized by July 1, 2017. The two items are  
19 the 2008 Ice Storm amortization and the Medicare amortization. By redirecting the  
20 revenue streams from these amortizations to fund the continuation of the REP, as  
21 proposed by the Company, customers would not see a distribution rate increase as a result  
22 of the proposed 24 month extension of the REP.

23 **Q. Can you please explain the 2008 Ice Storm amortization?**

24 A. Yes. The costs associated with the 2008 Ice Storm were amortized over 7 years  
25 beginning in July 2010 consistent with the settlement agreement in this docket as  
26 approved in Order No. 25,123 (June 28, 2010). As of July 2017 the Ice Storm costs will

1 be fully amortized. Rather than end the funding presently supporting the recovery of  
2 costs attributable to this storm, the Company is proposing to continue collecting the  
3 monthly amortization amount attributable to the recovery of costs related to this storm,  
4 but redirect that funding to support REP activities.

5 **Q. Can you please explain the Medicare amortization?**

6 A. Yes. In March of 2010, the Health Care Reform Act was placed into law and terminated  
7 a Medicare subsidy credit. In March 2011, to address various changes in federal law  
8 Eversource filed a request to amend its rates consistent with the exogenous events  
9 provision in the settlement agreement approved in Order No. 25,123, and included in that  
10 request was an adjustment to Eversource's rates to account for the end of the Medicare  
11 credit. The Commission docketed that request as Docket No. DE 11-070. By Order No.  
12 25,238 (June 23, 2011), the Commission approved the rate adjustment and ordered that  
13 Eversource amortize the cost related to the impact of termination of the Medicare subsidy  
14 over 66 months effective July 2011. As of December 31, 2016, this item has been fully  
15 amortized. As with the 2008 Ice Storm amortization, rather than end the funding  
16 presently supporting the recovery of the impact from the termination of the Medicare  
17 subsidy, the Company is proposing to continue collecting the monthly amortization  
18 amount attributable to recovery of this item, but redirect the funding to support REP  
19 activities.

20 **Q. What is the revenue level currently included in distribution rates for these two**  
21 **amortizations?**

22 A. The annual amortization for the 2008 Ice Storm is \$6.264 million and the annual  
23 amortization associated with the termination of the Medicare subsidy is \$1.333 million.

24 **Q. Would redirecting those funds provide enough money to support continuation of the**  
25 **REP for the next 24 months as the Company proposes?**

26 A. The revenue streams from the two items I just discussed would result in approximately  
27 \$15.860 million of funding over the next 24 months beginning July 2017; the estimated

1 funding necessary to continue the REP for that same time period is approximately  
2 \$15.858 million. Thus, the funding stream would nearly exactly match the costs, and  
3 would allow the REP to continue without making an adjustment to customers' rates.

4 **Q. Please describe the detailed support for the reconciliation of the REP investments**  
5 **for actual and forecasted investments through June 30, 2017 and the revenue**  
6 **requirement associated with the proposed investments for the 24 months ended**  
7 **June 30, 2019.**

8 A. Submitted with my testimony are a series of attachments explaining the revenues and  
9 expenses. Attachment CJG-1, page 1, provides a summary of the forecasted revenue  
10 requirements associated with the July 2017 to June 2018, and July 2018 to June 2019,  
11 periods, along with the forecasted June 30, 2017 carryover amounts. It also includes the  
12 "headroom" in rates associated with the ending of the amortization associated with the  
13 two items mentioned above. The forecasted revenue requirements includes the  
14 operations and maintenance spending, the depreciation expense and the return associated  
15 with the actual and forecasted REP investments from July 1, 2017 through June 30, 2018,  
16 and July 1, 2018 through June 30, 2019. Pages 2 through 5 provide a breakdown of the  
17 REP capital additions for 2016, 2017, 2018 and 2019 by month, as well as the associated  
18 accumulated depreciation, and accumulated deferred income taxes, along with the return.  
19 Pages 6 through 9 provide the calculation of the book depreciation for the REP capital  
20 additions taking into account the month the additions were placed in service. Pages 10  
21 through 16 calculate the tax depreciation by investment year and incorporate the impact  
22 of bonus depreciation on the respective year.

23 Page 17 provides the calculation for the accumulated deferred income taxes ("ADIT")  
24 due to the timing issue of the recognition of book depreciation versus tax depreciation.  
25 The ADIT is used to reduce the rate base shown on pages 2 through 5 of Attachment  
26 CJG-1. Page 18 provides the rate of return based on the Company's current capital  
27 structure and weighted average cost of debt, along with the allowed ROE per the  
28 Company's last rate case. Pages 19 and 20 provide the reconciliation of actual operations

1 and maintenance spending, depreciation expense, return associated with the actual REP  
2 investments for 2016 and 2017, with the revenue level included in rates for the REP.

3 **Q. Please describe how the forecasted Operations and Maintenance expense and**  
4 **Capital investment have been included in Attachment CJG-1.**

5 A. The operations and maintenance expense of \$4.920 million annually for July 2017 to  
6 June 2019 has been included as part of the revenue requirement calculation on Line 1 of  
7 Page 1 of Attachment CJG-1. The budgeted capital spending of \$39.0 million annually  
8 for July 2017 to June 2019 has been included in the calculations on Pages 4 and 5 of  
9 Attachment CJG-1. Both of these amounts are in line with to the July 2015 to June 2017  
10 investment levels. A more detailed breakdown of the budgeted capital spending has been  
11 provided on page 4 and 5 of Attachment CJG-2.

12 **Q. Please explain Attachment CJG-2.**

13 A. Attachment CJG-2 page 1 provides the final reconciliation of REP investment placed in  
14 service for the 12 months ended June 30, 2016. Attachment CJG-2 page 2 provides the  
15 reconciliation of REP investments placed in service for the 9 months ended March 31,  
16 2017. Attachment CJG-2 page 3 provides the forecast of REP investments by account to  
17 be placed in service for the remaining three months of program year 2 of the REP.  
18 Attachment CJG-2 page 4 and page 5 provide the budgets covering the 2 year  
19 continuation of the REP for 12 months ended June 30, 2018 and June 30, 2019.

20 **Q. Does Eversource require Commission approval of this proposal by a specific date?**

21 A. Yes. Due to the proposed investments to be made under the extension of the REP,  
22 Eversource requests approval of the proposed continuation of the REP and associated  
23 funding by Wednesday, June 28.

24 **Q. Does this conclude your testimony?**

25 A. Yes, it does.