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April 29, 2016

Debra Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

NHPUC 29APR'16 PM 3:40

RE: Docket Nos. DE 09-035, DE 11-250, DE 14-238
Public Service Company of New Hampshire d/b/a Eversource Energy
Motion to Continue Reliability Enhancement Program


Dear Director Howland:

On June 10, 2015, Public Service Company of New Hampshire d/b/a Eversource Energy ("Eversource") filed, in Docket Nos. DE 09-035, DE 11-250, and DE 14-238, a comprehensive settlement agreement (the "Agreement") relating to Eversource's continued ownership of electric generating assets. The Agreement is presently under review by the Commission. Included in the Agreement were terms relating to the continuation of Eversource's Reliability Enhancement Program ("REP"), including provisions relating to rate adjustments in July 2015 and 2016 to support REP activities.

Consistent with the Agreement, Eversource made the first REP-related filing in June 2015 and by Order No. 25,793 (June 25, 2015), Eversource was permitted to adjust its distribution rates to account for the REP activity described there. Enclosed with this letter is Eversource's motion for Commission review and approval of the reconciliation of the expenses and revenues relating to REP activities between April 1, 2015 and March 31, 2016, and for review of Eversource's forecast of activities for the period April 1, 2016 through June 30, 2017, consistent with the Agreement. In addition to the motion, this filing includes the testimony of Russel Johnson and Christopher Goulding explaining the REP and Eversource's request. Consistent with the Agreement, and as noted in the motion, Eversource requests that the Commission permit it to amend its distribution rates on July 1, 2016 to ensure continued funding of the REP pending the Commission's review of the Agreement.

If you have any questions, please do not hesitate to contact me. Thank you for your assistance with this matter.

Very truly yours,



Matthew J. Fossum
Senior Counsel

CC: Service List – Docket Nos. DE 09-035, DE 11-250, DE 14-238

STATE OF NEW HAMPSHIRE
before the
PUBLIC UTILITIES COMMISSION

Public Service Company of New Hampshire d/b/a Eversource Energy

DOCKET NOS. DE 09-035, DE 11-250, DE 14-238

MOTION OF PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A
EVERSOURCE ENERGY FOR APPROVAL OF CONTINUATION OF RELIABILITY
ENHANCEMENT PROGRAM

Pursuant to N.H. Code Admin. Rule Puc 203.07 and Puc 203.20, Public Service Company of New Hampshire d/b/a Eversource Energy ("Eversource" or the "Company") hereby moves for the Commission's approval of the reconciliation and continuation of Eversource's Reliability Enhancement Program ("REP") as called for in the "2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement" (the "Agreement") filed June 10, 2015 and presently pending before the Commission. In support of this Motion, Eversource states as follows:

1. Eversource's REP was initially established as part of Docket No. DE 06-028, the Company's 2006 rate case, to provide targeted funding for enhanced capital and O&M spending intended to improve the reliability of Eversource's distribution system. The REP was updated and expanded through a settlement agreement in the Company's 2009 rate case, Docket No. DE 09-035, and approved by the Commission in Order No. 25,123 (June 28, 2010). Based upon the availability of REP funding, the Company has been able to successfully develop and implement plans for projects and activities aimed at improving the reliability and resiliency of its distribution system for the benefit of its customers. The targeted funding provided through the REP was scheduled to end on June 30, 2015, coincident with the expiration of Eversource's settlement agreement in Docket No. DE 09-035.

2. Pursuant to the Agreement, a comprehensive settlement relating to a variety of issues concerning Eversource's divestiture of its existing electric generating fleet, Eversource was permitted to extend and enhance the funding for the REP, subject to the Commission's review and approval. The Agreement contains, as one of its terms, the following:

E. Distribution Reliability Funding

To continue distribution rate funding for grid reliability, resiliency, and automation expenditures until PSNH's next general distribution rate case, PSNH shall continue its Reliability Enhancement Program ("REP") established in Section 6 of the "Settlement Agreement on Permanent Distribution Service Rates" approved by the Commission in Docket No. DE 09-035.

Distribution reliability funding will continue per the following terms:

1. In June 2015, PSNH shall make a filing with the Commission to reconcile the expenses and revenues relating to REP activities between April 1, 2013 and March 31, 2015 and shall include a forecast of activities for the period April 1, 2015 through June 30, 2016. Any rate change required to reconcile these amounts and account for the forecasted activities shall occur on July 1, 2015, and shall be subject to future reconciliation. As of July 1, 2015, PSNH shall continue to collect the annual revenue necessary to recover the revenue requirements associated with REP capital additions, and provide operations and maintenance spending, as available. In addition, rather than end the funding presently supporting recovery of the 2010 wind storm costs as identified in Section 7.2 of the rate settlement in Docket No. DE 09-035, PSNH shall continue to collect the \$3 million in annual revenue attributable to recovery of costs relating to this storm, but shall redirect such funding to support REP activities. In order to prevent a lapse in the funding for the REP, if PSNH's June 2015 filing has not been acted on prior to July 1, 2015, the Settling Parties support the inclusion of the amounts specified herein in rates on a temporary rate basis as of July 1, 2015, with such temporary rate to continue until receipt of Commission approval of this Agreement, at which time the rate will be reconciled and become a permanent rate.

2. In April 2016 PSNH shall make a filing to reconcile the expenses and revenues relating to REP activities between April 1, 2015 and March 31, 2016 and shall include a forecast of activities for the period April 1, 2016 through June 30, 2017. Any rate change required to reconcile these amounts and account for the forecasted activities shall occur on July 1, 2016, and shall be subject to future reconciliation.

Accordingly, in recognition of the benefits to all of Eversource's customers that arise from the implementation of reliability enhancement measures, the parties to the Agreement concluded that continued support for the REP was reasonable and appropriate.

3. Consistent with the above term of the Agreement, Eversource made the first REP-related filing in June 2015. By Order No. 25,793 (June 25, 2015), Eversource was permitted to adjust its distribution rates to collect the annual revenue necessary to recover the revenue requirements associated with REP capital additions, and operations and maintenance expenses. In approving the REP-related adjustment to Eversource's distribution rates, the Commission noted its support for Eversource's REP as being "long-standing and independent of the Settlement Agreement in DE 11-250 and DE 14-238." *Public Service Company of New Hampshire d/b/a Eversource Energy*, Order No. 25,793 (June 29, 2015) at 5. Moreover, in that Order the Commission found "ample reason to continue the REP" and stated that "Eversource's reliability metrics have improved since the inception of the program, and customers have experienced tangible benefits in reduced frequency and duration of outages." *Id.*

4. Consistent with the Agreement, Eversource hereby moves for Commission review and approval of the reconciliation of the expenses and revenues relating to REP activities between April 1, 2015 and March 31, 2016, and for review of Eversource's forecast of activities for the period April 1, 2016 through June 30, 2017. Eversource also requests, consistent with the Agreement, that the Commission review and approve a rate change on July 1, 2016 to account for the reconciliation of past expenses and revenues. Included with this motion is the testimony of Russel D. Johnson describing the Company's prior REP activities, the benefits of the REP, and a projection of expected REP activities that would be permitted by the funding identified in the Agreement. Also included is the testimony of Christopher J. Goulding, explaining the

reconciliation of expenses and revenues and the proposed adjustment to the Company's distribution rates for REP activities.

5. As contemplated in the Agreement, Eversource requests that the Commission permit Eversource to implement a distribution rate change on July 1, 2016 consistent with the enclosed testimony to ensure that there is continued and consistent funding for the Company's REP activities. The Company's REP has, as the Commission has noted, provided tangible benefits to customers, and Eversource requests that it continue.

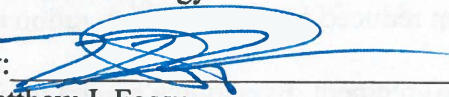
WHEREFORE, Eversource respectfully requests that the Commission:

- A. Approve the distribution rate change proposed for July 1, 2016 to provide for the reconciliation of the costs of REP investments and the forecast of investments; and
- B. Grant such further relief as is just and equitable.

Respectfully submitted,

Public Service Company of New Hampshire d/b/a
Eversource Energy

Dated: April 29, 2016

By: 
Matthew J. Fossum
Senior Counsel
Public Service Company of New Hampshire d/b/a Eversource
Energy
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CERTIFICATE OF SERVICE

I hereby certify that, on the date written below, I caused the attached to be served pursuant to N.H. Code Admin. Rule Puc 203.11.

April 29, 2016
Date


Matthew J. Fossum

THE STATE OF NEW HAMPSHIRE
BEFORE THE NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION
PREPARED TESTIMONY OF RUSSEL JOHNSON
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE d/b/a EVERSOURCE ENERGY
RELIABILITY ENHANCEMENT PROGRAM COMPLIANCE FILING - 2016
Docket No. DE 09-035

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

2 A. My name is Russel Johnson and I am employed by Eversource Energy Service Company as the
3 Manager – System Planning. In my role my primary responsibility is the long term planning of
4 the transmission and distribution system in New Hampshire that is operated by Public Service
5 Company of New Hampshire d/b/a Eversource Energy (“Eversource” or the “Company”).

6 **Q. Have you previously testified before the New Hampshire Public Utilities Commission**
7 **(“Commission”)?**

8 A. Yes. I have testified previously in the Reliability Enhancement Program (Docket No. DE 09-035)
9 and in the last least cost planning docket (Docket No. DE 13-177) for Eversource.

10 **Q. Please describe your educational background.**

11 A. I graduated from Clarkson University in Potsdam, NY in 1985 with a Bachelor of Science in
12 Electrical and Computer Engineering and in 1987 with a Master of Science in Electrical
13 Engineering with a concentration in Power Engineering.

14 **Q. Please describe your professional experience.**

15 A. Upon graduation from Clarkson University, I was hired by Public Service of New Hampshire and
16 have held various positions in Distribution Engineering, Large Commercial and Industrial Sales,

1 System Projects, and System Planning with increasing responsibility through my current position
2 as Manager – System Planning. I have been a licensed Professional Engineer in the State of New
3 Hampshire since 1990.

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

5 A. The purpose of my testimony is to describe the Company's Reliability Enhancement Program
6 ("REP") activities as they relate to the Reliability Enhancement Program called for in the "2015
7 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement"
8 (the "Agreement") submitted to the Commission.

9 Under the Agreement, in June 2015 Eversource was to make a filing with the Commission to
10 reconcile the expenses and revenues relating to REP activities between April 1, 2013 and March
11 31, 2015 and include a forecast of activities for the period April 1, 2015 through June 30, 2016.
12 Eversource made the required filing in June 2015, and through Order No. 25,793 was permitted to
13 adjust its distribution rates to collect the annual revenue necessary to recover the revenue
14 requirements associated with REP capital additions, and operations and maintenance expenses.

15 Under the Agreement, Eversource was to make a second REP reconciliation filing in April 2016.
16 In that filing, Eversource was to reconcile the expenses and revenues relating to REP activities
17 between April 1, 2015 and March 31, 2016 and include a forecast of activities for the period April
18 1, 2016 through June 30, 2017. In my testimony I will discuss the 2015 reliability results, the
19 Company's REP-related capital and O&M activities over the prior year, and its forecast of
20 activities for the coming year. The reconciliation of expenses and revenues is addressed in the
21 testimony of Christopher J. Goulding.

1 **Q. Please describe the Company's REP activities performed over the last year.**

2 **A. The largest capital investment has been in the area of Distribution Automation ("DA"). This**
3 category includes the addition of pole top Supervisory Control and Data Acquisition ("SCADA")
4 controlled devices. Other DA programs include: expanding SCADA control to lower voltage
5 substations; replacing electromechanical relays with numerical relays; deploying additional line
6 sensors; and expanding the communications capabilities to support each of these activities. These
7 measures will result in interruptions to fewer customers, shorter interruption times, and
8 significantly greater real time intelligence for operational and engineering personnel. This
9 provides a foundation for 21st century grid operations which will allow applications of other
10 technologies that are in early stages of development such as a Distribution Management System
11 (DMS) directing self-healing circuits, volt/VAR optimization, and voltage management for
12 distributed energy resources (DER) integration.

13 In addition, Eversource is conducting a Geographic Information System ("GIS") connectivity
14 inspection (scheduled to be completed in March 2017) to accurately map each customer to the
15 correct transformer, phase, and protective device in the GIS. This information will enhance
16 Eversource's response to power outages and the accuracy and effectiveness of the Outage
17 Management System (OMS) implementation and outage reporting to our customers.

18 Programs to address overhead reliability and safety that were elements of the previous REP have
19 been continued. These include Reject Pole Replacement, Porcelain Replacement, and NESC
20 Capital Repairs, all of which are briefly explained on page 5 of my June 10, 2015 testimony on
21 REP in this docket. The Hit List Reliability Enhancement project (previously referred to as the
22 Reliability Improvements Annual) provides funding for improvements in poor performing

1 circuits. New programs include: Rights of Way ("ROW") System Hardening/Reconductoring,
2 which rebuilds portions of lines in ROW to improve operational performance; Heather-Lite
3 Replacement, which replaces these obsolete brackets with cross arm construction; and Circuit Tie
4 Construction, which builds circuit ties for large radial circuits providing a backup source of
5 power, the ability to reroute power in the event of system troubles, and the full implementation of
6 DA.

7 Underground reliability is addressed through the continuation of the Direct Buried Cable
8 Replacement program, which replaces direct buried cable which has reached the end of its
9 expected life with new cable in conduit, and Direct Buried Cable Injection, used to extend the life
10 of certain cables with certain attributes. In the first year of the program ending June 30, 2016,
11 Eversource has planned to replace 40,000 feet and inject 20,000 feet of direct buried cable.

12 Two programs target aging and obsolete equipment in substations. The Oil Circuit Breaker
13 ("OCB") Replacement program is a continuation of a prior REP activity and replaces aging,
14 obsolete oil circuit breakers. Ten additional OCB's have been targeted for removal by June 30,
15 2016. A new program, 4 & 12kV Aging Infrastructure, provides funding to support projects
16 aimed at eliminating small, aging 4 & 12 kV substations. This is typically accomplished by
17 converting the voltage such that the substation is no longer needed or replacing the substation
18 with overhead or padmount step transformers.

19 Effective vegetation management activities continue with over 100 miles of additional Enhanced
20 Tree Trimming ("ETT"), 10,800 Hazard Trees Removed, and 23 miles of Full Width ROW
21 Clearing planned to be completed by June 30, 2016.

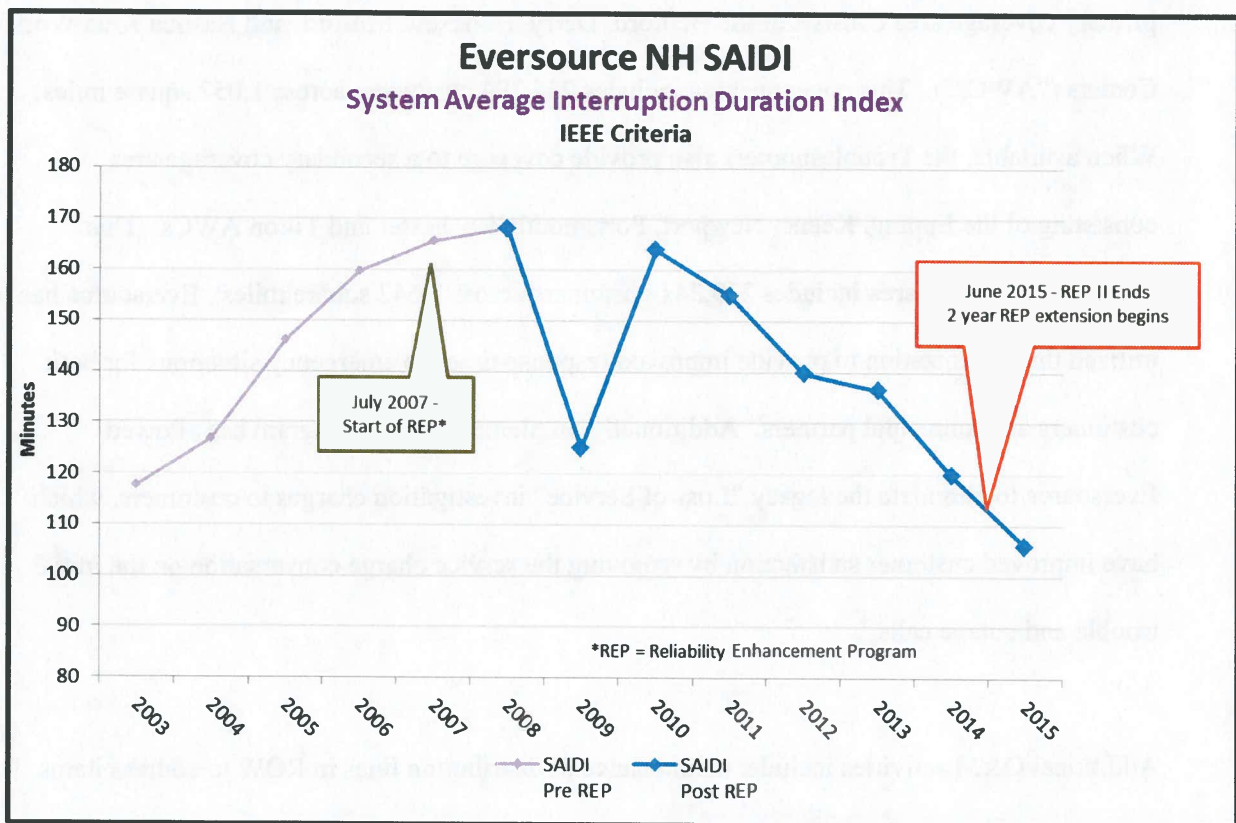
1 Similar to the prior REP, O&M activities include the O&M allocation from capital work related
2 to REP. Also, as testified to in the June 2015 filing, Eversource has implemented a
3 “Troubleshooter” program in New Hampshire. Following negotiations with both the IBEW
4 Local 1837 and the USW 8938 unions, Eversource implemented the program beginning in
5 August, 2015. The Troubleshooter Organization consists of 18 Troubleshooter positions and two
6 Supervisors. The Troubleshooters are broken up into three six person teams working twelve hour
7 shifts providing coverage 24 hours a day, 365 days a year to the primary coverage area. The
8 primary coverage area consists of the Bedford, Derry, Hooksett, Milford, and Nashua Area Work
9 Centers (“AWCs”). This coverage area includes 235,704 customers across 1,052 square miles.
10 When available, the Troubleshooters also provide coverage to a secondary coverage area
11 consisting of the Epping, Keene, Newport, Portsmouth, Rochester and Tilton AWCs. This
12 secondary coverage area includes 229,341 customers across 2,642 square miles. Eversource has
13 utilized this organization to provide improved response times to emergency situations for both
14 customers and municipal partners. Additionally, implementing this program has allowed
15 Eversource to eliminate the legacy “Loss of Service” investigation charges to customers, which
16 have improved customer satisfaction by removing the service charge conversation on the initial
17 trouble and outage calls.¹

18 Additional O&M activities include: maintenance of distribution lines in ROW to address items
19 such as damaged insulators and heating connectors or splices and maintenance of equipment
20 associated with the significant increase in deployment of distribution automation.

¹ The Commission approved the elimination of that charge in Order No. 25,842 (November 20, 2015) in Docket No. DE 15-467.

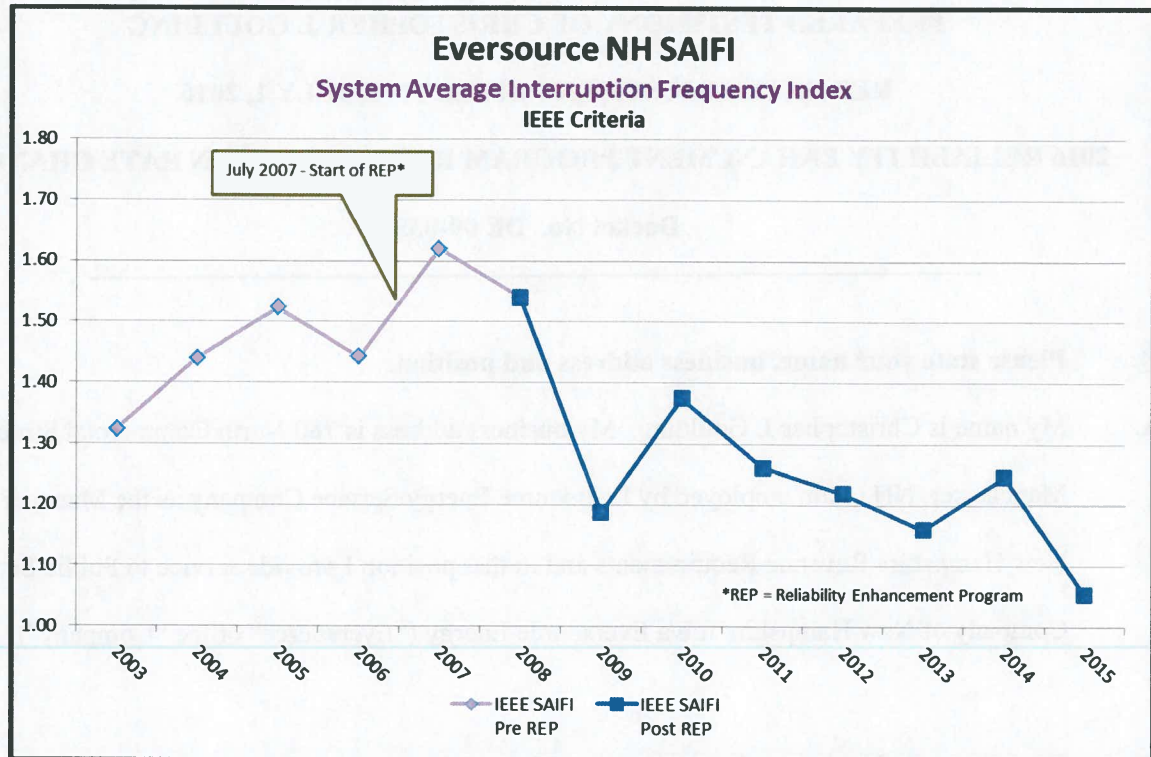
1 Q. Has the REP achieved the goals you've just described?

2 A. Yes, the REP program has led to a sustained improvement in the reliability of the Eversource
3 distribution system. The charts below illustrate the reliability performance before and since the
4 introduction of the REP program. As shown on the first chart, since the start of the REP, there
5 has been a steady decline in the average number of minutes the typical customer is without
6 power. REP, coupled with favorable weather patterns, meant that 2015 was another year of
7 significant reliability progress.



8

1 The next chart shows a similar reduction in the frequency of outages for the typical customer.



2

3 Clearly, the REP has had, and is having, a sustained and measurable positive impact on system
4 reliability for Eversource's customers

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

6 **A. Yes, it does.**

THE STATE OF NEW HAMPSHIRE
BEFORE THE NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION
PREPARED TESTIMONY OF CHRISTOPHER J. GOULDING
REP RATE ADJUSTMENT EFFECTIVE JULY 1, 2016
2016 RELIABILITY ENHANCMENT PROGRAM RECONCILIATION RATE CHANGE
Docket No. DE 09-035

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 Street,**
3 **Manchester, NH. I am employed by Eversource Energy Service Company as the Manager of**
4 **New Hampshire Revenue Requirements and in that position I provide service to Public Service**
5 **Company of New Hampshire d/b/a Eversource Energy ("Eversource" or the "Company").**

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

7 **A. Yes, I have.**

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

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

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

14 **A. Consistent with Section D. Distribution Reliability Funding of the "2015 Public Service**
15 **Company of New Hampshire Restructuring and Rate Stabilization Agreement" (the**

1 “Agreement”) pending before the Commission in Docket No. DE 14-238, the purpose of my
2 testimony is to provide a detailed overview of Eversource’s request for a distribution rate
3 adjustment to reconcile and include in rates actual Reliability Enhancement Program (“REP”)
4 costs from April 1, 2015 through March 31, 2016 and forecasted REP costs from April 1, 2016 to
5 June 30, 2017.

6 **Q. What is Eversource requesting in this filing?**

7 A. In this filing, Eversource is requesting that the Commission approve a REP related distribution
8 rate adjustment for all customers effective July 1, 2016. This adjustment, as calculated today and
9 consistent with the terms of Section D of the Agreement, results in an average increase of
10 0.048¢/kWh to the current Distribution rates for effect from July 1, 2016 through June 30, 2017.

11 **Q. Please describe the components of the REP distribution rate adjustment and their impact**
12 **on this rate request.**

13 A. For the 12 months ended June 30, 2017 the company is forecasting \$4.920M of O&M associated
14 with the REP and \$12.481M of depreciation and return associated with the projected capital
15 placed in service through June 30, 2016 as well as an additional \$51.159 million of projected
16 capital to be placed in service from July 1, 2016 to June 30, 2017. This results in a total
17 forecasted revenue requirement for the 12 months ended June 30, 2017 of \$17.401M. The REP
18 distribution rate adjustment also includes a projected June 30, 2016 reconciliation over recovery
19 of \$979k.

1 **Q. Please describe the detailed support for the calculation of the average REP distribution rate**
2 **adjustment provided in Attachment CJG-1.**

3 **A. Attachment CJG-1, page 1, provides a summary of forecasted July 2016 to June 2017 operations**
4 **and maintenance spending, return and the depreciation expense associated with the actual and**
5 **forecasted REP investments from April 1, 2015 through June 30, 2017 along with the projected**
6 **over recovery associated with the reconciliation of the April 2015 through March 2016 activity**
7 **and projected April 2016 through June 2016 activity. Pages 2 through 4 provide the REP capital**
8 **additions by month for 2015, 2016 and 2017 as well as the associated accumulated depreciation,**
9 **and accumulated deferred income taxes along with the return for the July 2016 to June 2017**
10 **period. Pages 5 through 7 provide the calculation of the book depreciation for the REP capital**
11 **additions taking into account the month the additions occurred. Pages 8 through 12 calculate the**
12 **tax depreciation by investment year. In last year's REP filing, the Company assumed no bonus**
13 **depreciation for 2015 and 2016 but a law was passed in December 2015 enacting 50 percent**
14 **bonus depreciation for 2015, 50% bonus depreciation for 2016 and 50% bonus depreciation for**
15 **2017 for capital placed in service.¹ The impacts of this bonus depreciation for 2015, 2016 and**
16 **2017 have been incorporated into the filing. Page 13 calculates the accumulated deferred income**
17 **taxes used to reduce rate base on page 2, 3, and 4. Page 14 calculates the rate of return using**
18 **Eversource's capital structure for Quarter 3 and Quarter 4 of 2015. Page 16 calculates the June**
19 **30, 2016 projected over recovery including carrying charges.**

¹ That law was the Protecting Americans from Tax Hikes (PATH) Act, P.L. 114-113, signed on December 18, 2015.

1 **Q. Please explain the impact that the enactment of the “PATH” allowing for bonus**
2 **depreciation had on the ability of the company to invest in REP?**

3 A. The original planned REP investments for the 12 months ended June 30, 2017 was roughly \$40
4 million. The passing of the “PATH” allowing for bonus depreciation to be taken for investments
5 placed in service in 2015, 2016 and 2017 allows the company to invest \$10 million more in REP
6 for roughly the same customer impact as the original estimated \$40 million investment with no
7 bonus depreciation due to the impact that bonus depreciation has on the Company’s accumulated
8 deferred income taxes (“ADIT”). Bonus depreciation increases the Company’s ADIT which is an
9 offset to REP capital investments when calculating the return on page 2, 3 and 4 of Attachment
10 CJG-1.

11 **Q. Please describe how the July 2015 to June 2016 Operations and Maintenance expense and**
12 **Capital investment compared to that forecasted by the company last year and the impact on**
13 **the forecasted June 30, 2016 over recovery provided in Attachment CJG-1 page 14.**

14 A. The operations and maintenance expense based on 9 months of actual data (July 2015 to March
15 2016) and 3 months of forecasted data (April 2016 to June 2016) is projected to be \$5.367
16 million. The primary driver of the difference between the forecasted O&M and actual O&M was
17 due to higher than forecasted O&M cost associated with capital.

18 The capital placed in service based on 9 months of actual data (July 2015 to March 2016) and 3
19 months of forecasted data (April 2016 to June 2016) is projected to be \$38.685 million. This is
20 approximately what was budgeted in last year’s REP filing although the timing of when the
21 capital was placed in service and bonus depreciation have contributed to lower than forecasted
22 depreciation expense by \$469k and lower than forecasted return by \$1.188M.

1 Overall, there is forecasted to be a \$972k over recovery including carrying charges on June 30,
2 2016.

3 **Q. Please explain Attachment CJG-2?**

4 A. Attachment CJG-2 shows the forecasted REP capital in service along with the plant account
5 allocations and the forecasted operations and maintenance for the 12 months ended June 30,
6 2017.

7 **Q. Please explain Attachment CJG-3?**

8 A. Attachment CJG-3 shows the proposed rates for effect July 1, 2016. The calculation starts with
9 the current rates effective July 1, 2015 and adjusts those rates by an equal percentage to
10 accomplish an overall REP distribution rate change of 0.048 cents/kWh.

11 **Q. Does Eversource require Commission approval of this rate by a specific date?**

12 A. Yes. Due to the number of rate components that will change, Eversource requests approval of the
13 proposed REP Distribution rate change by Tuesday, June 28, on at least a temporary basis, to
14 allow sufficient time to implement, test and bill the new rates on our regular schedule and to
15 avoid any delay in billing for service rendered as of July 1, 2016 (a Friday).

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

17 A. Yes, it does.

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
APRIL 1, 2015 TO MARCH 31, 2016 RELIABILITY ENHANCEMENT PROGRAM
RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
JULY 1, 2016 TO JUNE 30, 2017 RATE CALCULATION**

Line	Revenue Requirement	Total	Reference
1	Operation & Maintenance Expense	\$ 4,920,000	Attachment CJG-2
2	Return	8,081,128	Page 3 & 4: Line 23
3	Depreciation Expense	4,399,839	Page 6 & 7: Line 39
4	Total Revenue Requirements	\$ 17,400,967	Line 1 + Line 2 + Line 3
5	Current REP Funding July 1, 2016	\$ 12,592,067	Per DE 09-035 6/10/15 Attachment CJG-1 Page 1, Line 4
6	Current Filing Year Estimated (Over)/Under Recovery	\$ 4,808,900	Line 4 - Line 5
7	Prior Filing Year Estimated (Over)/Under Recovery	\$ (979,255)	Page 15, Line 14
8	Total Estimated (Over)/Under Recovery	\$ 3,829,645	Line 6 + Line 7
9	Forecasted MWh (July 2016 to June 2017)	7,977,747	Company Forecast
10	REP Distribution Adjustment (cents per kWh)	0.048	Line 8 / Line 9 / 10

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
APRIL 1, 2015 TO MARCH 31, 2016 RELIABILITY ENHANCEMENT PROGRAM
RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
REP CAPITAL ADDITIONS FOR THE PERIOD JANUARY 1, 2015 TO DECEMBER 31, 2015
INCLUDING RETURN CALCULATION FOR JULY 1, 2015 TO DECEMBER 31, 2015

Line	Plant	Beginning Balance	Actual 2015 January	Actual 2015 February	Actual 2015 March	Actual 2015 April	Actual 2015 May	Actual 2015 June	Actual 2015 July	Actual 2015 August	Actual 2015 September	Actual 2015 October	Actual 2015 November	Actual 2015 December	Reference
1	Plant Account 303	\$8,636,411	\$ 8,636,798	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	Company Records
2	Plant Account 362	866,441	866,441	866,441	866,441	866,441	866,441	1,323,802	1,323,802	1,323,802	1,323,802	1,323,802	1,323,802	1,323,802	Company Records
3	Plant Account 364	3,279,415	3,375,293	3,448,952	3,521,639	3,630,559	3,749,128	3,757,624	3,757,624	3,757,624	3,769,797	3,780,680	3,790,365	3,838,423	Company Records
4	Plant Account 365	21,140,470	21,024,098	21,128,178	21,520,116	21,933,315	22,129,680	22,288,205	22,288,205	22,288,205	22,707,753	23,178,715	23,368,790	23,681,057	Company Records
5	Plant Account 366	1,091,784	1,093,088	1,093,725	1,083,978	1,087,920	1,087,857	1,089,848	1,089,848	1,089,848	1,089,848	1,089,848	1,089,848	1,089,848	Company Records
6	Plant Account 367	2,980,779	2,956,515	2,960,809	2,996,878	3,010,725	3,008,262	3,017,659	3,017,659	3,017,659	3,017,659	3,017,659	3,017,659	3,017,659	Company Records
7	Plant Account 368	21,233	21,233	21,233	16,403	16,403	16,403	16,403	16,403	16,403	16,403	16,403	16,403	16,403	Company Records
8	Plant Account 369	847,540	860,129	887,912	905,125	919,556	947,624	944,145	944,145	944,145	944,145	944,664	944,729	944,902	Company Records
9	Plant Account 371	135,604	135,604	135,654	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	Company Records
10	Plant Account 373	6,318	6,318	6,334	6,242	6,242	6,236	6,121	6,121	6,121	6,121	6,121	6,121	6,121	Company Records
11	Plant Account 391	454,682	454,703	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	Company Records
12	Plant Account 397	202,472	202,480	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	Company Records
13	Total	\$39,663,149	\$39,632,699	\$39,843,564	\$40,345,972	\$40,900,313	\$41,240,783	\$41,872,958	\$41,872,958	\$41,872,958	\$42,304,679	\$42,785,023	\$42,986,869	\$43,347,368	Sum of Lines 1 through 12
14															
15	Accumulated Depreciation														
16	Total	(\$2,146,650)	(\$2,322,742)	(\$2,499,388)	(\$2,677,375)	(\$2,856,829)	(\$3,037,186)	(\$3,218,768)	(\$3,400,349)	(\$3,581,931)	(\$3,764,686)	(\$3,948,689)	(\$4,133,250)	(\$4,318,776)	Prior month - Page 5, Line 37
17															
18	Accumulated Deferred Income Taxes	(\$7,295,555)	(\$7,375,299)	(\$7,455,295)	(\$7,535,897)	(\$7,617,165)	(\$7,698,841)	(\$7,781,071)	(\$7,863,302)	(\$7,945,533)	(\$8,028,286)	(\$8,111,622)	(\$8,195,202)	(\$8,279,218)	(Line 16: Current Month - Prior Month) / (Line 16: December - Beg Bal) * (Page 13, Line 3 - Line 2) + Line 18 Prior Month
19															
20	Total Monthly Investment Base	\$30,220,944	\$29,934,658	\$29,888,880	\$30,132,700	\$30,426,319	\$30,504,757	\$30,873,119	\$30,609,307	\$30,345,494	\$30,511,725	\$30,724,712	\$30,658,416	\$30,749,372	Sum of Lines 13, 16 & 18
21	Monthly Return Rate								0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	Page 14: Line 8 / 12; Line 4 / 12
22	Monthly Return								\$265,034	\$262,760	\$262,339	\$262,040	\$262,668	\$262,773	(Prior Month Line 20 + Curr Month Line 20) / 2 x Line 21

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REP CAPITAL ADDITIONS FOR THE PERIOD JANUARY 1, 2016 TO JUNE 30, 2016
INCLUDING RETURN CALCULATION FOR JANUARY 1, 2016 TO DECEMBER 30, 2016

Line	Plant	Beginning Balance	Actual 2016 January	Actual 2016 February	Actual 2016 March	Forecast 2016 April	Forecast 2016 May	Forecast 2016 June	Forecast 2016 July	Forecast 2016 August	Forecast 2016 September	Forecast 2016 October	Forecast 2016 November	Forecast 2016 December	Reference
1	Plant Account 303	\$8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 9,024,665	\$ 9,412,211	\$ 9,799,766	\$ 10,187,302	\$ 10,574,847	Company Records / Attachment CJG-2
2	Plant Account 382	1,323,802	1,575,573	1,576,573	1,816,297	2,417,132	3,017,967	3,618,802	3,757,802	3,896,802	4,035,802	4,174,802	4,313,802	4,452,802	Company Records / Attachment CJG-2
3	Plant Account 384	3,838,423	3,984,271	4,157,705	4,521,996	5,835,443	7,148,891	8,462,338	8,936,197	9,410,056	9,883,915	10,576,219	11,268,523	11,960,827	Company Records / Attachment CJG-2
4	Plant Account 385	23,681,057	27,588,305	28,498,432	33,874,915	39,174,888	44,674,461	50,174,234	52,567,183	54,960,131	57,353,080	60,491,298	63,629,516	66,767,734	Company Records / Attachment CJG-2
5	Plant Account 386	1,089,848	1,102,785	1,278,502	1,335,554	1,604,359	1,873,164	2,141,970	2,152,785	2,163,600	2,174,415	2,185,230	2,196,045	2,206,860	Company Records / Attachment CJG-2
6	Plant Account 367	3,017,659	3,080,695	3,410,565	3,552,170	4,248,364	4,944,558	5,640,752	5,689,811	5,738,870	5,787,929	5,873,273	5,958,617	6,043,961	Company Records / Attachment CJG-2
7	Plant Account 368	16,403	16,403	17,498	17,517	34,148	50,780	67,412	71,444	75,476	79,508	83,540	87,571	91,603	Company Records / Attachment CJG-2
8	Plant Account 369	944,902	946,273	950,200	964,798	982,367	999,936	1,017,505	1,022,431	1,027,357	1,032,284	1,037,210	1,042,136	1,047,063	Company Records / Attachment CJG-2
9	Plant Account 371	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	Company Records
10	Plant Account 373	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	Company Records
11	Plant Account 391	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	Company Records
12	Plant Account 397	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	Company Records
13	Total	\$43,347,366	\$47,709,578	\$49,324,746	\$55,318,517	\$63,731,773	\$72,145,029	\$80,558,285	\$83,632,924	\$87,095,109	\$90,557,294	\$95,019,479	\$99,481,664	\$103,943,849	Sum of Lines 1 through 12
14															
15	Accumulated Depreciation														
16	Total	(\$4,318,776)	(\$4,515,678)	(\$4,716,551)	(\$4,833,088)	(\$5,170,918)	(\$5,430,035)	(\$5,710,445)	(\$5,998,905)	(\$6,299,645)	(\$6,612,886)	(\$6,940,630)	(\$7,283,537)	(\$7,641,387)	Prior month - Page 6, Line 37
17															
18	Accumulated Deferred Income Taxes	\$ (8,278,218)	\$ (8,929,028)	\$ (9,591,945)	\$ (10,306,554)	\$ (11,091,426)	\$ (11,946,564)	\$ (12,871,966)	\$ (13,823,933)	\$ (14,816,427)	\$ (15,849,448)	\$ (16,931,785)	\$ (18,063,436)	\$ (19,244,403)	(Line 16: Current Month - Prior Month) / (Line 16: December - Beg Bal)
19															* (Page 13, Line 4 - Line 3) + Line 18 Prior Month
20	Total Monthly Investment Base	\$30,749,372	\$34,264,873	\$35,016,249	\$40,078,876	\$47,469,431	\$54,768,431	\$61,975,874	\$63,810,087	\$65,979,037	\$68,095,180	\$71,147,065	\$74,134,891	\$77,058,059	Sum of Lines 13, 16 & 18
21	Monthly Return Rate		0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	Page 14: Line 4 / 12
22	Monthly Return		\$278,206	\$296,464	\$321,343	\$374,632	\$437,491	\$496,566	\$538,257	\$555,387	\$573,724	\$595,838	\$621,682	\$646,976	(Prior Month Line 20 + Curr Month Line 20) / 2 x Line 21
23	Annual Return													\$3,631,864	Line 22, Sum of July through December

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REP CAPITAL ADDITIONS FOR THE PERIOD JANUARY 1, 2016 TO JUNE 30, 2016
INCLUDING RETURN CALCULATION FOR JANUARY 1, 2017 TO JUNE 30, 2017

Line	Plant	Beginning Balance	Forecast 2017 January	Forecast 2017 February	Forecast 2017 March	Forecast 2017 April	Forecast 2017 May	Forecast 2017 June	Forecast 2017 July	Forecast 2017 August	Forecast 2017 September	Forecast 2017 October	Forecast 2017 November	Forecast 2017 December	Reference
1	Plant Account 303	\$10,574,847	\$ 10,962,392	\$ 11,349,938	\$ 11,737,483	\$ 12,125,029	\$ 12,512,574	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	Company Records / Attachment CJG-2
2	Plant Account 382	4,452,802	4,591,802	4,730,802	4,869,802	5,008,802	5,147,802	5,286,802	5,286,802	5,286,802	5,286,802	5,286,802	5,286,802	5,286,802	Company Records / Attachment CJG-2
3	Plant Account 384	11,980,827	12,653,131	13,389,124	14,125,118	14,861,111	15,597,104	16,333,097	16,333,097	16,333,097	16,333,097	16,333,097	16,333,097	16,333,097	Company Records / Attachment CJG-2
4	Plant Account 385	66,767,734	69,905,952	73,193,225	76,480,497	79,767,769	83,055,041	86,342,313	86,342,313	86,342,313	86,342,313	86,342,313	86,342,313	86,342,313	Company Records / Attachment CJG-2
5	Plant Account 386	2,206,860	2,217,875	2,228,490	2,239,305	2,250,120	2,260,935	2,271,750	2,271,750	2,271,750	2,271,750	2,271,750	2,271,750	2,271,750	Company Records / Attachment CJG-2
6	Plant Account 387	6,043,961	6,129,305	6,221,906	6,314,507	6,407,108	6,499,709	6,592,310	6,592,310	6,592,310	6,592,310	6,592,310	6,592,310	6,592,310	Company Records / Attachment CJG-2
7	Plant Account 388	91,603	95,635	99,667	103,699	107,731	111,762	115,794	115,794	115,794	115,794	115,794	115,794	115,794	Company Records / Attachment CJG-2
8	Plant Account 389	1,047,063	1,051,989	1,056,915	1,061,841	1,066,768	1,071,694	1,076,620	1,076,620	1,076,620	1,076,620	1,076,620	1,076,620	1,076,620	Company Records / Attachment CJG-2
9	Plant Account 371	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	134,825	Company Records / Attachment CJG-2
10	Plant Account 373	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	6,121	Company Records
11	Plant Account 391	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	454,720	Company Records
12	Plant Account 397	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	202,486	Company Records
13	Total	\$103,943,849	\$108,406,034	\$113,068,219	\$117,730,404	\$122,392,589	\$127,054,774	\$131,716,959	\$131,716,959	\$131,716,959	\$131,716,959	\$131,716,959	\$131,716,959	\$131,716,959	Sum of Lines 1 through 12
14															
15	Accumulated Depreciation														Prior month - Page 7, Line 37
16	Total	(\$7,641,387)	(\$8,014,180)	(\$8,402,450)	(\$8,806,195)	(\$9,225,415)	(\$9,660,112)	(\$10,110,284)	(\$10,560,457)	(\$11,010,629)	(\$11,460,802)	(\$11,910,974)	(\$12,361,147)	(\$12,811,319)	
17															
18	Accumulated Deferred Income Taxes	\$(19,244,403)	\$(19,582,417)	\$(19,934,462)	\$(20,300,539)	\$(20,680,648)	\$(21,074,788)	\$(21,482,963)	\$(21,891,138)	\$(22,299,309)	\$(22,707,482)	\$(23,115,655)	\$(23,523,828)	\$(23,932,001)	(Line 16: Current Month - Prior Month) / (Line 16: December - Beg Bal) * (Page 13, Line 6 - Line 4) + Line 16 Prior Month
19															
20	Total Monthly Investment Base	\$77,058,059	\$80,809,437	\$84,731,308	\$88,623,670	\$92,486,525	\$96,319,873	\$100,123,712	\$99,265,366	\$98,407,021	\$97,548,675	\$96,690,330	\$95,831,984	\$94,973,639	Sum of Lines 13, 16 & 18
21	Monthly Return Rate		0.86%	0.86%	0.86%	0.86%	0.86%	0.86%							Page 14: Line 4 / 12
22	Monthly Return		\$675,539	\$708,374	\$741,812	\$774,998	\$807,931	\$840,611							(Prior Month Line 20 + Curr Month Line 20) / 2 x Line 21
23	Annual Return							\$4,549,264							Line 22, Sum of January to June

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BOOK DEPRECIATION FOR THE PERIOD JANUARY 1, 2015 TO DECEMBER 31, 2015

Line	Plant	Beginning Balance	Actual 2015 January	Actual 2015 February	Actual 2015 March	Actual 2015 April	Actual 2015 May	Actual 2015 June	Actual 2015 July	Actual 2015 August	Actual 2015 September	Actual 2015 October	Actual 2015 November	Actual 2015 December	Reference
1	Plant Account 303	\$ 8,636,411	\$ 8,636,798	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	Page 2: Current Month Line 1
2	Rate		1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	Company Records
3	Depreciation		\$ 94,285	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	Line 1 x Line 2
4	Plant Account 382	\$ 886,441	\$ 886,441	\$ 886,441	\$ 886,441	\$ 886,441	\$ 886,441	\$ 1,323,802	\$ 1,323,802	\$ 1,323,802	\$ 1,323,802	\$ 1,323,802	\$ 1,323,802	\$ 1,323,802	Page 2: Current Month Line 2
5	Rate		0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	Company Records
6	Depreciation		\$ 1,444	\$ 1,444	\$ 1,444	\$ 1,444	\$ 1,444	\$ 2,206	\$ 2,206	\$ 2,206	\$ 2,206	\$ 2,206	\$ 2,206	\$ 2,206	Line 4 x Line 5
7	Plant Account 384	\$ 3,279,415	\$ 3,375,293	\$ 3,448,952	\$ 3,521,839	\$ 3,630,559	\$ 3,749,128	\$ 3,757,824	\$ 3,757,824	\$ 3,757,824	\$ 3,769,797	\$ 3,780,860	\$ 3,790,365	\$ 3,838,423	Page 2: Current Month Line 3
8	Rate		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	Company Records
9	Depreciation		\$ 9,029	\$ 9,228	\$ 9,420	\$ 9,712	\$ 10,029	\$ 10,052	\$ 10,052	\$ 10,052	\$ 10,084	\$ 10,113	\$ 10,139	\$ 10,288	Line 7 x Line 8
10	Plant Account 385	\$ 21,140,470	\$ 21,024,098	\$ 21,128,178	\$ 21,520,116	\$ 21,933,315	\$ 22,129,680	\$ 22,288,205	\$ 22,288,205	\$ 22,288,205	\$ 22,707,753	\$ 23,176,715	\$ 23,368,790	\$ 23,681,057	Page 2: Current Month Line 4
11	Rate		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	Company Records
12	Depreciation		\$ 56,239	\$ 56,518	\$ 57,568	\$ 58,672	\$ 59,197	\$ 59,621	\$ 59,621	\$ 59,621	\$ 60,743	\$ 61,988	\$ 62,512	\$ 63,347	Line 10 x Line 11
13	Plant Account 386	\$ 1,091,784	\$ 1,093,088	\$ 1,093,725	\$ 1,083,978	\$ 1,087,920	\$ 1,087,857	\$ 1,089,848	\$ 1,089,848	\$ 1,089,848	\$ 1,089,848	\$ 1,089,848	\$ 1,089,848	\$ 1,089,848	Page 2: Current Month Line 5
14	Rate		0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	Company Records
15	Depreciation		\$ 1,457	\$ 1,458	\$ 1,445	\$ 1,451	\$ 1,450	\$ 1,453	\$ 1,453	\$ 1,453	\$ 1,453	\$ 1,453	\$ 1,453	\$ 1,453	Line 13 x Line 14
16	Plant Account 387	\$ 2,980,779	\$ 2,958,515	\$ 2,960,809	\$ 2,996,878	\$ 3,010,725	\$ 3,008,262	\$ 3,017,859	\$ 3,017,859	\$ 3,017,859	\$ 3,017,859	\$ 3,017,859	\$ 3,017,859	\$ 3,017,859	Page 2: Current Month Line 6
17	Rate		0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	Company Records
18	Depreciation		\$ 6,823	\$ 6,833	\$ 7,018	\$ 7,050	\$ 7,044	\$ 7,066	\$ 7,066	\$ 7,066	\$ 7,066	\$ 7,066	\$ 7,066	\$ 7,066	Line 16 x Line 17
19	Plant Account 388	\$ 21,233	\$ 21,233	\$ 21,233	\$ 16,403	\$ 16,403	\$ 16,403	\$ 16,403	\$ 16,403	\$ 16,403	\$ 16,403	\$ 16,403	\$ 16,403	\$ 16,403	Page 2: Current Month Line 7
20	Rate		0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	Company Records
21	Depreciation		\$ 44	\$ 44	\$ 34	\$ 34	\$ 34	\$ 34	\$ 34	\$ 34	\$ 34	\$ 34	\$ 34	\$ 34	Line 19 x Line 20
22	Plant Account 389	\$ 847,540	\$ 860,129	\$ 887,912	\$ 905,125	\$ 919,556	\$ 947,624	\$ 944,145	\$ 944,145	\$ 944,145	\$ 944,145	\$ 944,864	\$ 944,729	\$ 944,902	Page 2: Current Month Line 8
23	Rate		0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	Company Records
24	Depreciation		\$ 2,014	\$ 2,079	\$ 2,119	\$ 2,153	\$ 2,219	\$ 2,211	\$ 2,211	\$ 2,211	\$ 2,211	\$ 2,211	\$ 2,212	\$ 2,213	Line 22 x Line 23
25	Plant Account 371	\$ 135,604	\$ 135,604	\$ 135,654	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	Page 2: Current Month Line 9
26	Rate		0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	Company Records
27	Depreciation		\$ 746	\$ 746	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	Line 25 x Line 26
28	Plant Account 373	\$ 6,318	\$ 6,318	\$ 6,334	\$ 6,242	\$ 6,242	\$ 6,236	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	Page 2: Current Month Line 10
29	Rate		0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	Company Records
30	Depreciation		\$ 30	\$ 30	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	Line 28 x Line 29
31	Plant Account 391	\$ 454,682	\$ 454,703	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	Page 2: Current Month Line 11
32	Rate		0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	Company Records
33	Depreciation		\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	Line 31 x Line 32
34	Plant Account 397	\$ 202,472	\$ 202,480	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	Page 2: Current Month Line 12
35	Rate		0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	Company Records
36	Depreciation		\$ 982	\$ 982	\$ 982	\$ 982	\$ 982	\$ 982	\$ 982	\$ 982	\$ 982	\$ 982	\$ 982	\$ 982	Line 34 x Line 35
37	Monthly Depreciation		\$ 176,091	\$ 176,647	\$ 177,986	\$ 179,454	\$ 180,357	\$ 181,582	\$ 181,582	\$ 181,582	\$ 182,737	\$ 184,021	\$ 184,561	\$ 185,526	Sum of Lines 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36
38	Total Depreciation													\$ 2,172,126	Line 37: Sum of January to December
39	Total Depreciation July to December													\$ 1,100,668	Line 37: Sum of July to December

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RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
BOOK DEPRECIATION FOR THE PERIOD JANUARY 1, 2016 TO DECEMBER 31, 2016

Line	Plant	Beginning Balance	Actual 2016 January	Actual 2016 February	Actual 2016 March	Forecast 2016 April	Forecast 2016 May	Forecast 2016 June	Forecast 2016 July	Forecast 2016 August	Forecast 2016 September	Forecast 2016 October	Forecast 2016 November	Forecast 2016 December	Reference
1	Plant Account 303	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 8,637,120	\$ 9,024,885	\$ 9,412,211	\$ 9,799,756	\$ 10,187,302	\$ 10,574,847	Page 3: Current Month Line 1
2	Rate		1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	Company Records
3	Depreciation		\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 94,289	\$ 98,519	\$ 102,750	\$ 106,981	\$ 111,211	\$ 115,442	Line 1 x Line 2
4	Plant Account 362	\$ 1,323,802	\$ 1,575,573	\$ 1,576,573	\$ 1,816,297	\$ 2,417,132	\$ 3,017,967	\$ 3,618,802	\$ 3,757,802	\$ 3,896,802	\$ 4,035,802	\$ 4,174,802	\$ 4,313,802	\$ 4,452,802	Page 3: Current Month Line 2
5	Rate		0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	Company Records
6	Depreciation		\$ 2,626	\$ 2,628	\$ 3,027	\$ 4,029	\$ 5,030	\$ 6,031	\$ 6,263	\$ 6,495	\$ 6,726	\$ 6,958	\$ 7,190	\$ 7,421	Line 4 x Line 5
7	Plant Account 364	\$ 3,838,423	\$ 3,984,271	\$ 4,157,705	\$ 4,521,996	\$ 5,835,443	\$ 7,148,891	\$ 8,462,338	\$ 8,936,197	\$ 9,410,056	\$ 9,883,915	\$ 10,357,219	\$ 11,268,523	\$ 11,960,827	Page 3: Current Month Line 3
8	Rate		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	Company Records
9	Depreciation		\$ 10,604	\$ 11,122	\$ 12,086	\$ 15,610	\$ 19,123	\$ 22,637	\$ 23,904	\$ 25,172	\$ 26,439	\$ 28,291	\$ 30,143	\$ 31,995	Line 7 x Line 8
10	Plant Account 365	\$ 23,681,057	\$ 27,588,305	\$ 28,498,432	\$ 33,674,915	\$ 39,174,688	\$ 44,674,461	\$ 50,174,234	\$ 52,567,183	\$ 54,960,131	\$ 57,353,080	\$ 60,491,298	\$ 63,629,516	\$ 66,767,734	Page 3: Current Month Line 4
11	Rate		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	Company Records
12	Depreciation		\$ 73,799	\$ 76,233	\$ 90,080	\$ 104,792	\$ 119,504	\$ 134,216	\$ 140,817	\$ 147,018	\$ 153,419	\$ 161,814	\$ 170,209	\$ 178,604	Line 10 x Line 11
13	Plant Account 366	\$ 1,089,848	\$ 1,102,785	\$ 1,278,502	\$ 1,335,554	\$ 1,604,359	\$ 1,873,164	\$ 2,141,970	\$ 2,152,785	\$ 2,163,600	\$ 2,174,415	\$ 2,185,230	\$ 2,196,045	\$ 2,206,860	Page 3: Current Month Line 5
14	Rate		0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	Company Records
15	Depreciation		\$ 1,470	\$ 1,705	\$ 1,781	\$ 2,139	\$ 2,498	\$ 2,856	\$ 2,870	\$ 2,885	\$ 2,899	\$ 2,914	\$ 2,928	\$ 2,942	Line 13 x Line 14
16	Plant Account 367	\$ 3,017,659	\$ 3,080,695	\$ 3,410,565	\$ 3,552,170	\$ 4,248,364	\$ 4,944,558	\$ 5,640,752	\$ 5,889,811	\$ 5,738,870	\$ 5,787,929	\$ 5,873,273	\$ 5,958,617	\$ 6,043,981	Page 3: Current Month Line 6
17	Rate		0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	Company Records
18	Depreciation		\$ 7,214	\$ 7,986	\$ 8,318	\$ 9,948	\$ 11,579	\$ 13,209	\$ 13,324	\$ 13,439	\$ 13,553	\$ 13,753	\$ 13,953	\$ 14,153	Line 16 x Line 17
19	Plant Account 368	\$ 16,403	\$ 16,403	\$ 17,498	\$ 17,517	\$ 34,148	\$ 50,780	\$ 67,412	\$ 71,444	\$ 75,476	\$ 79,508	\$ 83,540	\$ 87,571	\$ 91,603	Page 3: Current Month Line 7
20	Rate		0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	Company Records
21	Depreciation		\$ 34	\$ 36	\$ 36	\$ 71	\$ 106	\$ 140	\$ 149	\$ 157	\$ 166	\$ 174	\$ 182	\$ 191	Line 19 x Line 20
22	Plant Account 369	\$ 944,902	\$ 946,273	\$ 950,200	\$ 964,798	\$ 982,367	\$ 999,938	\$ 1,017,505	\$ 1,022,431	\$ 1,027,357	\$ 1,032,284	\$ 1,037,210	\$ 1,042,136	\$ 1,047,063	Page 3: Current Month Line 8
23	Rate		0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	Company Records
24	Depreciation		\$ 2,216	\$ 2,225	\$ 2,259	\$ 2,300	\$ 2,342	\$ 2,383	\$ 2,394	\$ 2,406	\$ 2,417	\$ 2,429	\$ 2,440	\$ 2,452	Line 22 x Line 23
25	Plant Account 371	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	Page 3: Current Month Line 9
26	Rate		0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	Company Records
27	Depreciation		\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	Line 25 x Line 26
28	Plant Account 373	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	Page 3: Current Month Line 10
29	Rate		0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	Company Records
30	Depreciation		\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	Line 28 x Line 29
31	Plant Account 391	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	Page 3: Current Month Line 11
32	Rate		0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	Company Records
33	Depreciation		\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	Line 31 x Line 32
34	Plant Account 397	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	Page 3: Current Month Line 12
35	Rate		0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	Company Records
36	Depreciation		\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	Line 34 x Line 35
37	Monthly Depreciation		\$ 196,902	\$ 200,874	\$ 216,537	\$ 237,828	\$ 259,119	\$ 280,410	\$ 288,460	\$ 300,740	\$ 313,021	\$ 327,984	\$ 342,907	\$ 357,850	Sum of Lines 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36
38	Total Depreciation													\$ 3,322,611	Line 37: Sum of January to December
39	Total Depreciation July to December													\$ 1,930,942	Line 37: Sum of July to December

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
APRIL 1, 2015 TO MARCH 31, 2016 RELIABILITY ENHANCEMENT PROGRAM
RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
BOOK DEPRECIATION FOR THE PERIOD JANUARY 1, 2017 TO DECEMBER 31, 2017

Line	Plant	Beginning Balance	Forecast 2017 January	Forecast 2017 February	Forecast 2017 March	Forecast 2017 April	Forecast 2017 May	Forecast 2017 June	Forecast 2017 July	Forecast 2017 August	Forecast 2017 September	Forecast 2017 October	Forecast 2017 November	Forecast 2017 December	Reference
1	Plant Account 303	\$ 10,574,847	\$ 10,962,392	\$ 11,349,938	\$ 11,737,483	\$ 12,125,029	\$ 12,512,574	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	\$ 12,900,120	Page 4: Current Month Line 1 Company Records Line 1 x Line 2
2	Rate		1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	
3	Depreciation		\$ 119,673	\$ 123,803	\$ 128,134	\$ 132,365	\$ 136,596	\$ 140,826	\$ 140,826	\$ 140,826	\$ 140,826	\$ 140,826	\$ 140,826	\$ 140,826	
4	Plant Account 362	\$ 4,452,802	\$ 4,591,802	\$ 4,730,802	\$ 4,869,802	\$ 5,008,802	\$ 5,147,802	\$ 5,286,802	\$ 5,286,802	\$ 5,286,802	\$ 5,286,802	\$ 5,286,802	\$ 5,286,802	\$ 5,286,802	Page 4: Current Month Line 2 Company Records Line 4 x Line 5
5	Rate		0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	
6	Depreciation		\$ 7,853	\$ 7,885	\$ 8,116	\$ 8,348	\$ 8,580	\$ 8,811	\$ 8,811	\$ 8,811	\$ 8,811	\$ 8,811	\$ 8,811	\$ 8,811	
7	Plant Account 364	\$ 11,960,827	\$ 12,653,131	\$ 13,389,124	\$ 14,125,118	\$ 14,861,111	\$ 15,597,104	\$ 16,333,097	\$ 16,333,097	\$ 16,333,097	\$ 16,333,097	\$ 16,333,097	\$ 16,333,097	\$ 16,333,097	Page 4: Current Month Line 3 Company Records Line 7 x Line 8
8	Rate		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
9	Depreciation		\$ 33,847	\$ 35,816	\$ 37,785	\$ 39,753	\$ 41,722	\$ 43,691	\$ 43,691	\$ 43,691	\$ 43,691	\$ 43,691	\$ 43,691	\$ 43,691	
10	Plant Account 365	\$ 66,767,734	\$ 69,905,952	\$ 73,193,225	\$ 76,480,497	\$ 79,767,769	\$ 83,055,041	\$ 86,342,313	\$ 86,342,313	\$ 86,342,313	\$ 86,342,313	\$ 86,342,313	\$ 86,342,313	\$ 86,342,313	Page 4: Current Month Line 4 Company Records Line 10 x Line 11
11	Rate		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
12	Depreciation		\$ 186,998	\$ 195,792	\$ 204,585	\$ 213,379	\$ 222,172	\$ 230,966	\$ 230,966	\$ 230,966	\$ 230,966	\$ 230,966	\$ 230,966	\$ 230,966	
13	Plant Account 366	\$ 2,206,860	\$ 2,217,675	\$ 2,228,490	\$ 2,239,305	\$ 2,250,120	\$ 2,260,935	\$ 2,271,750	\$ 2,271,750	\$ 2,271,750	\$ 2,271,750	\$ 2,271,750	\$ 2,271,750	\$ 2,271,750	Page 4: Current Month Line 5 Company Records Line 13 x Line 14
14	Rate		0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	
15	Depreciation		\$ 2,957	\$ 2,971	\$ 2,986	\$ 3,000	\$ 3,015	\$ 3,029	\$ 3,029	\$ 3,029	\$ 3,029	\$ 3,029	\$ 3,029	\$ 3,029	
16	Plant Account 367	\$ 6,043,961	\$ 6,129,305	\$ 6,221,908	\$ 6,314,507	\$ 6,407,108	\$ 6,499,709	\$ 6,592,310	\$ 6,592,310	\$ 6,592,310	\$ 6,592,310	\$ 6,592,310	\$ 6,592,310	\$ 6,592,310	Page 4: Current Month Line 6 Company Records Line 16 x Line 17
17	Rate		0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	
18	Depreciation		\$ 14,353	\$ 14,570	\$ 14,786	\$ 15,003	\$ 15,220	\$ 15,437	\$ 15,437	\$ 15,437	\$ 15,437	\$ 15,437	\$ 15,437	\$ 15,437	
19	Plant Account 368	\$ 91,603	\$ 95,635	\$ 99,667	\$ 103,699	\$ 107,731	\$ 111,762	\$ 115,794	\$ 115,794	\$ 115,794	\$ 115,794	\$ 115,794	\$ 115,794	\$ 115,794	Page 4: Current Month Line 7 Company Records Line 19 x Line 20
20	Rate		0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	
21	Depreciation		\$ 199	\$ 208	\$ 216	\$ 224	\$ 233	\$ 241	\$ 241	\$ 241	\$ 241	\$ 241	\$ 241	\$ 241	
22	Plant Account 369	\$ 1,047,063	\$ 1,051,989	\$ 1,056,915	\$ 1,061,841	\$ 1,066,768	\$ 1,071,694	\$ 1,076,620	\$ 1,076,620	\$ 1,076,620	\$ 1,076,620	\$ 1,076,620	\$ 1,076,620	\$ 1,076,620	Page 4: Current Month Line 8 Company Records Line 22 x Line 23
23	Rate		0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	
24	Depreciation		\$ 2,463	\$ 2,475	\$ 2,486	\$ 2,498	\$ 2,510	\$ 2,521	\$ 2,521	\$ 2,521	\$ 2,521	\$ 2,521	\$ 2,521	\$ 2,521	
25	Plant Account 371	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	\$ 134,825	Page 4: Current Month Line 9 Company Records Line 25 x Line 26
26	Rate		0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	
27	Depreciation		\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	\$ 742	
28	Plant Account 373	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	\$ 6,121	Page 4: Current Month Line 10 Company Records Line 28 x Line 29
29	Rate		0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	
30	Depreciation		\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	
31	Plant Account 391	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	\$ 454,720	Page 4: Current Month Line 11 Company Records Line 31 x Line 32
32	Rate		0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	
33	Depreciation		\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	\$ 2,918	
34	Plant Account 397	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	\$ 202,486	Page 4: Current Month Line 12 Company Records Line 34 x Line 35
35	Rate		0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	
36	Depreciation		\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	\$ 962	
37	Monthly Depreciation		\$ 372,793	\$ 388,269	\$ 403,745	\$ 419,221	\$ 434,697	\$ 450,172	\$ 450,172	\$ 450,172	\$ 450,172	\$ 450,172	\$ 450,172	\$ 450,172	Sum of Lines 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36
38	Total Depreciation													\$ 5,169,932	Line 37: Sum of January to December
39	Total Depreciation January to June													\$ 2,468,698	Line 37: Sum of January to June

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
APRIL 1, 2015 TO MARCH 31, 2016 RELIABILITY ENHANCEMENT PROGRAM
RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
2013 CAPITAL INVESTMENTS TAX DEPRECIATION

2013 Federal Tax Depreciation							2013 State Tax Depreciation				
Line	Description	2013	Bonus Tax	Tax	Federal	Accumulated	2013	Tax	State	Accumulated	Reference
		Vintage	Depreciation	Depreciation	Depreciation	Federal	Vintage	Depreciation	Depreciation	State	
		Rate	Rate	Rate	Total	Depreciation		Rate	Total	Depreciation	
1	Plant Account 303	\$8,554,482	50.00%	2.78%	\$4,398,053	\$4,398,053	\$8,554,482	2.78%	\$237,824	\$237,824	Straight Line 36 Months
2	Plant Account 362	196,292	50.00%	3.75%	101,827	101,827	196,292	3.75%	7,361	7,361	MACRS 20 Years
3	Plant Account 364	1,278,258	50.00%	3.75%	663,096	663,096	1,278,258	3.75%	47,935	47,935	MACRS 20 Years
4	Plant Account 365	9,609,822	50.00%	3.75%	4,984,992	4,984,992	9,609,822	3.75%	360,361	360,361	MACRS 20 Years
5	Plant Account 366	541,076	50.00%	3.75%	280,683	280,683	541,076	3.75%	20,290	20,290	MACRS 20 Years
6	Plant Account 367	1,550,207	50.00%	3.75%	804,170	804,170	1,550,207	3.75%	58,133	58,133	MACRS 20 Years
7	Plant Account 368	11,411	50.00%	3.75%	5,919	5,919	11,411	3.75%	428	428	MACRS 20 Years
8	Plant Account 369	251,191	50.00%	3.75%	130,305	130,305	251,191	3.75%	9,420	9,420	MACRS 20 Years
9	Plant Account 371	61,458	50.00%	3.75%	31,881	31,881	61,458	3.75%	2,305	2,305	MACRS 20 Years
10	Plant Account 373	2,542	50.00%	3.75%	1,319	1,319	2,542	3.75%	95	95	MACRS 20 Years
11	Plant Account 391	-	50.00%	14.29%	-	-	-	14.29%	-	-	MACRS 7 Years
12	Plant Account 397	30,996	50.00%	14.29%	17,713	17,713	30,996	14.29%	4,429	4,429	MACRS 7 Years
13	Total Investment 2013	\$22,087,536			\$11,417,958	\$11,417,958	\$22,087,536		\$748,381	\$748,381	

2014 Federal Tax Depreciation							2014 State Tax Depreciation				
Line	Description	2013	Bonus Tax	Tax	Federal	Accumulated	2013	Tax	State	Accumulated	Reference
		Vintage	Depreciation	Depreciation	Depreciation	Federal	Vintage	Depreciation	Depreciation	State	
		Rate	Rate	Rate	Total	Depreciation		Rate	Total	Depreciation	
14	Plant Account 303	\$4,277,241	n/a	33.33%	\$1,425,747	\$5,821,800	\$8,554,482	33.33%	\$2,851,494	\$3,089,118	Straight Line 36 Months
15	Plant Account 362	98,146	n/a	7.22%	7,085	108,912	196,292	7.22%	14,170	21,531	MACRS 20 Years
16	Plant Account 364	639,129	n/a	7.22%	46,139	709,235	1,278,258	7.22%	92,277	140,212	MACRS 20 Years
17	Plant Account 365	4,804,811	n/a	7.22%	346,859	5,331,851	9,609,822	7.22%	693,719	1,054,079	MACRS 20 Years
18	Plant Account 366	270,538	n/a	7.22%	19,530	300,213	541,076	7.22%	39,060	59,351	MACRS 20 Years
19	Plant Account 367	775,104	n/a	7.22%	55,955	860,125	1,550,207	7.22%	111,909	170,042	MACRS 20 Years
20	Plant Account 368	5,706	n/a	7.22%	412	6,331	11,411	7.22%	824	1,282	MACRS 20 Years
21	Plant Account 369	125,596	n/a	7.22%	9,087	139,372	251,191	7.22%	18,133	27,553	MACRS 20 Years
22	Plant Account 371	30,729	n/a	7.22%	2,218	34,099	61,458	7.22%	4,437	6,741	MACRS 20 Years
23	Plant Account 373	1,271	n/a	7.22%	92	1,410	2,542	7.22%	184	279	MACRS 20 Years
24	Plant Account 391	-	n/a	24.49%	-	-	-	24.49%	-	-	MACRS 7 Years
25	Plant Account 397	15,498	n/a	24.49%	3,795	21,508	30,996	24.49%	7,591	12,020	MACRS 7 Years
26	Total Investment 2013	\$11,043,768			\$1,916,899	\$13,334,858	\$22,087,536		\$3,833,798	\$4,582,179	

2015 Federal Tax Depreciation							2015 State Tax Depreciation				
Line	Description	2013	Bonus Tax	Tax	Federal	Accumulated	2013	Tax	State	Accumulated	Reference
		Vintage	Depreciation	Depreciation	Depreciation	Federal	Vintage	Depreciation	Depreciation	State	
		Rate	Rate	Rate	Total	Depreciation		Rate	Total	Depreciation	
27	Plant Account 303	\$4,277,241	n/a	33.33%	\$1,425,747	\$7,247,547	\$8,554,482	33.33%	\$2,851,494	\$5,940,612	Straight Line 36 Months
28	Plant Account 362	98,146	n/a	6.88%	6,553	115,465	196,292	6.88%	13,106	34,638	MACRS 20 Years
29	Plant Account 364	639,129	n/a	6.88%	42,675	751,910	1,278,258	6.88%	85,349	225,561	MACRS 20 Years
30	Plant Account 365	4,804,811	n/a	6.88%	320,817	5,652,668	9,609,822	6.88%	641,634	1,695,714	MACRS 20 Years
31	Plant Account 366	270,538	n/a	6.88%	18,064	318,277	541,076	6.88%	36,128	95,478	MACRS 20 Years
32	Plant Account 367	775,104	n/a	6.88%	51,754	911,879	1,550,207	6.88%	103,507	273,550	MACRS 20 Years
33	Plant Account 368	5,706	n/a	6.88%	381	6,712	11,411	6.88%	762	2,014	MACRS 20 Years
34	Plant Account 369	125,596	n/a	6.88%	8,386	147,758	251,191	6.88%	18,772	44,325	MACRS 20 Years
35	Plant Account 371	30,729	n/a	6.88%	2,052	36,151	61,458	6.88%	4,104	10,845	MACRS 20 Years
36	Plant Account 373	1,271	n/a	6.88%	85	1,495	2,542	6.88%	170	449	MACRS 20 Years
37	Plant Account 391	-	n/a	17.49%	-	-	-	17.49%	-	-	MACRS 7 Years
38	Plant Account 397	15,498	n/a	17.49%	2,711	24,219	30,996	17.49%	5,421	17,441	MACRS 7 Years
39	Total Investment 2013	\$11,043,768			\$1,879,224	\$15,214,081	\$22,087,536		\$3,758,448	\$8,340,627	

2016 Federal Tax Depreciation							2016 State Tax Depreciation				
Line	Description	2013	Bonus Tax	Tax	Federal	Accumulated	2013	Tax	State	Accumulated	Reference
		Vintage	Depreciation	Depreciation	Depreciation	Federal	Vintage	Depreciation	Depreciation	State	
		Rate	Rate	Rate	Total	Depreciation		Rate	Total	Depreciation	
40	Plant Account 303	\$4,277,241	n/a	30.56%	\$1,306,935	\$8,554,482	\$8,554,482	30.56%	\$2,613,869	\$8,554,482	Straight Line 36 Months
41	Plant Account 362	98,146	n/a	6.18%	6,062	121,528	196,292	6.18%	12,125	48,763	MACRS 20 Years
42	Plant Account 364	639,129	n/a	6.18%	39,479	791,389	1,278,258	6.18%	78,958	304,519	MACRS 20 Years
43	Plant Account 365	4,804,811	n/a	6.18%	296,793	5,949,461	9,609,822	6.18%	593,586	2,289,300	MACRS 20 Years
44	Plant Account 366	270,538	n/a	6.18%	16,711	334,988	541,076	6.18%	33,422	128,900	MACRS 20 Years
45	Plant Account 367	775,104	n/a	6.18%	47,678	959,757	1,550,207	6.18%	95,756	369,308	MACRS 20 Years
46	Plant Account 368	5,706	n/a	6.18%	352	7,065	11,411	6.18%	705	2,718	MACRS 20 Years
47	Plant Account 369	125,596	n/a	6.18%	7,758	155,516	251,191	6.18%	15,516	59,841	MACRS 20 Years
48	Plant Account 371	30,729	n/a	6.18%	1,898	38,049	61,458	6.18%	3,796	14,641	MACRS 20 Years
49	Plant Account 373	1,271	n/a	6.18%	79	1,574	2,542	6.18%	157	806	MACRS 20 Years
50	Plant Account 391	-	n/a	12.49%	-	-	-	12.49%	-	-	MACRS 7 Years
51	Plant Account 397	15,498	n/a	12.49%	1,936	26,154	30,996	12.49%	3,871	21,313	MACRS 7 Years
52	Total Investment 2013	\$11,043,768			\$1,725,882	\$16,939,963	\$22,087,536		\$3,451,763	\$11,792,390	

2017 Federal Tax Depreciation							2017 State Tax Depreciation				
Line	Description	2013	Bonus Tax	Tax	Federal	Accumulated	2013	Tax	State	Accumulated	Reference
		Vintage	Depreciation	Depreciation	Depreciation	Federal	Vintage	Depreciation	Depreciation	State	
		Rate	Rate	Rate	Total	Depreciation		Rate	Total	Depreciation	
53	Plant Account 303	\$4,277,241	n/a	0.00%	\$0	\$8,554,482	\$8,554,482	0.00%	\$0	\$8,554,482	Straight Line 36 Months
54	Plant Account 362	98,146	n/a	5.71%	5,607	\$127,135	\$196,292	5.71%	11,214	\$57,977	MACRS 20 Years
55	Plant Account 364	\$639,129	n/a	5.71%	36,513	\$827,902	\$1,278,258	5.71%	73,027	\$377,546	MACRS 20 Years
56	Plant Account 365	\$4,804,811	n/a	5.71%	274,499	\$6,223,960	\$9,609,822	5.71%	548,998	\$2,838,298	MACRS 20 Years
57	Plant Account 366	\$270,538	n/a	5.71%	15,456	\$350,444	\$541,076	5.71%	30,912	\$159,812	MACRS 20 Years
58	Plant Account 367	\$775,104	n/a	5.71%	44,282	\$1,004,038	\$1,550,207	5.71%	88,563	\$457,869	MACRS 20 Years
59	Plant Account 368	\$5,706	n/a	5.71%	328	\$7,391	\$11,411	5.71%	652	\$3,370	MACRS 20 Years
60	Plant Account 369	\$125,596	n/a	5.71%	7,175	\$162,691	\$251,191	5.71%	14,351	\$74,192	MACRS 20 Years
61	Plant Account 371	\$30,729	n/a	5.71%	1,756	\$39,805	\$61,458	5.71%	3,511	\$18,152	MACRS 20 Years
62	Plant Account 373	\$1,271	n/a	5.71%	73	\$1,646	\$2,542	5.71%	145	\$751	MACRS 20 Years
63	Plant Account 391	\$0	n/a	8.93%	-	\$0	\$0	8.93%	-	\$0	MACRS 7 Years
64	Plant Account 397	\$15,498	n/a	8.93%	1,384	\$27,538	\$30,996	8.93%	2,768	\$24,081	MACRS 7 Years
65	Total Investment 2013	\$11,043,768			\$387,070	\$17,327,033	\$22,087,536		\$774,141	\$12,566,531	

Note: Rate based on half-year convention

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
APRIL 1, 2015 TO MARCH 31, 2016 RELIABILITY ENHANCEMENT PROGRAM
RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
2014 CAPITAL INVESTMENTS TAX DEPRECIATION

		2014 Federal Tax Depreciation					2014 State Tax Depreciation					
Line	Description	2014	Bonus Tax	Tax	Federal	Accumulated	2014	Tax	State	Accumulated	Reference	
		Vintage	Depreciation	Rate	Depreciation	Federal	Vintage	Depreciation	Depreciation	State		
1	Plant Account 303	\$81,929	50.00%	16.67%	\$47,792	\$47,792	\$81,929	16.67%	\$13,655	\$13,655	Straight Line 36 Months	
2	Plant Account 362	670,149	50.00%	3.75%	347,640	347,640	670,149	3.75%	25,131	25,131	MACRS 20 Years	
3	Plant Account 364	2,001,158	50.00%	3.75%	1,038,101	1,038,101	2,001,158	3.75%	75,043	75,043	MACRS 20 Years	
4	Plant Account 365	11,530,847	50.00%	3.75%	5,981,627	5,981,627	11,530,847	3.75%	432,407	432,407	MACRS 20 Years	
5	Plant Account 366	550,708	50.00%	3.75%	285,580	285,580	550,708	3.75%	20,652	20,652	MACRS 20 Years	
6	Plant Account 367	1,430,572	50.00%	3.75%	742,109	742,109	1,430,572	3.75%	53,646	53,646	MACRS 20 Years	
7	Plant Account 368	9,822	50.00%	3.75%	5,095	5,095	9,822	3.75%	368	368	MACRS 20 Years	
8	Plant Account 369	596,349	50.00%	3.75%	309,356	309,356	596,349	3.75%	22,363	22,363	MACRS 20 Years	
9	Plant Account 371	74,146	50.00%	3.75%	38,463	38,463	74,146	3.75%	2,780	2,780	MACRS 20 Years	
10	Plant Account 373	3,776	50.00%	3.75%	1,959	1,959	3,776	3.75%	142	142	MACRS 20 Years	
11	Plant Account 391	454,682	50.00%	14.29%	259,828	259,828	454,682	14.29%	64,974	64,974	MACRS 7 Years	
12	Plant Account 397	171,476	50.00%	14.29%	97,990	97,990	171,476	14.29%	24,504	24,504	MACRS 7 Years	
13	Total Investment 2014	\$17,575,614			\$9,155,639	\$9,155,639	\$17,575,614		\$735,665	\$735,665		

2015 Federal Tax Depreciation							2015 State Tax Depreciation				
Line	Description	2014	Bonus Tax	Tax	Federal	Accumulated	2014	Tax	State	Accumulated	Reference
		Vintage	Depreciation	Depreciation	Depreciation	Federal		Depreciation	Depreciation	State	
14	Plant Account 303	\$40,965	n/a	33.33%	\$13,655	\$81,447	\$81,929	33.33%	\$27,310	\$40,965	Straight Line 36 Months
15	Plant Account 362	335,074	n/a	7.22%	24,189	371,829	670,149	7.22%	46,378	73,509	MACRS 20 Years
16	Plant Account 364	1,000,579	n/a	7.22%	72,232	1,110,332	2,001,158	7.22%	144,464	219,507	MACRS 20 Years
17	Plant Account 365	5,765,424	n/a	7.22%	416,206	6,397,833	11,530,847	7.22%	832,412	1,264,819	MACRS 20 Years
18	Plant Account 366	275,354	n/a	7.22%	19,878	305,558	550,708	7.22%	39,756	60,407	MACRS 20 Years
19	Plant Account 367	715,286	n/a	7.22%	51,636	793,746	1,430,572	7.22%	103,273	156,919	MACRS 20 Years
20	Plant Account 368	4,911	n/a	7.22%	355	5,450	9,822	7.22%	709	1,077	MACRS 20 Years
21	Plant Account 369	298,174	n/a	7.22%	21,525	330,881	596,349	7.22%	43,050	65,413	MACRS 20 Years
22	Plant Account 371	37,073	n/a	7.22%	2,676	41,139	74,146	7.22%	5,353	8,133	MACRS 20 Years
23	Plant Account 373	1,888	n/a	7.22%	136	2,095	3,776	7.22%	273	414	MACRS 20 Years
24	Plant Account 391	227,341	n/a	24.49%	55,676	315,504	454,682	24.49%	111,352	176,326	MACRS 7 Years
25	Plant Account 397	85,738	n/a	24.49%	20,997	118,987	171,476	24.49%	41,994	66,498	MACRS 7 Years
26	Total Investment 2014	\$8,787,807			\$699,161	\$9,854,801	\$17,575,614		\$1,398,323	\$2,133,968	

2016 Federal Tax Depreciation							2016 State Tax Depreciation				
Line	Description	2014 Vintage	Bonus Tax Depreciation Rate	Tax Depreciation Rate	Federal Depreciation Total	Accumulated Federal Depreciation	2014 Vintage	Tax Depreciation Rate	State Depreciation Total	Accumulated State Depreciation	Reference
27	Plant Account 303	\$40,965	n/a	33.33%	\$13,655	\$75,102	\$81,929	33.33%	\$27,310	\$68,274	Straight Line 36 Months
28	Plant Account 362	335,074	n/a	6.68%	22,373	394,202	670,149	6.68%	44,746	118,254	MACRS 20 Years
29	Plant Account 364	1,000,579	n/a	6.68%	66,809	1,177,141	2,001,158	6.68%	133,617	353,124	MACRS 20 Years
30	Plant Account 365	5,765,424	n/a	6.68%	384,957	6,782,790	11,530,847	6.68%	769,915	2,034,733	MACRS 20 Years
31	Plant Account 366	275,354	n/a	6.68%	18,365	323,943	550,708	6.68%	36,771	97,178	MACRS 20 Years
32	Plant Account 367	715,286	n/a	6.68%	47,760	841,505	1,430,572	6.68%	95,519	252,439	MACRS 20 Years
33	Plant Account 368	4,911	n/a	6.68%	328	5,778	9,822	6.68%	656	1,733	MACRS 20 Years
34	Plant Account 369	298,174	n/a	6.68%	19,909	350,790	596,349	6.68%	39,818	105,232	MACRS 20 Years
35	Plant Account 371	37,073	n/a	6.68%	2,475	43,615	74,146	6.68%	4,951	13,084	MACRS 20 Years
36	Plant Account 373	1,888	n/a	6.68%	126	2,221	3,776	6.68%	252	686	MACRS 20 Years
37	Plant Account 391	227,341	n/a	17.49%	39,762	355,266	454,682	17.49%	79,524	255,850	MACRS 7 Years
38	Plant Account 397	85,738	n/a	17.49%	14,996	133,983	171,476	17.49%	29,991	96,490	MACRS 7 Years
39	Total Investment 2014	\$8,787,807			\$631,535	\$10,486,336	\$17,575,614		\$1,263,070	\$3,397,057	

Line	Description	2017 Federal Tax Depreciation					2017 State Tax Depreciation					Reference
		2014	Bonus Tax	Tax	Federal	Accumulated	2014	Tax	State	Accumulated		
		Vintage	Depreciation	Depreciation	Depreciation	Federal	Vintage	Depreciation	Depreciation	State		
		Rate	Rate	Total	Depreciation		Rate	Total	Depreciation			
40	Plant Account 303	\$40,965	n/a	16.67%	\$6,827	\$81,929	\$81,929	16.67%	\$13,655	\$81,929	Straight Line 36 Months	
41	Plant Account 362	335,074	n/a	6.18%	20,898	414,899	670,149	6.18%	41,395	159,650	MACRS 20 Years	
42	Plant Account 364	1,000,579	n/a	6.18%	61,806	1,238,947	2,001,158	6.18%	123,612	478,736	MACRS 20 Years	
43	Plant Account 365	5,765,424	n/a	6.18%	356,130	7,138,920	11,530,847	6.18%	712,260	2,746,994	MACRS 20 Years	
44	Plant Account 366	275,354	n/a	6.18%	17,009	340,952	550,708	6.18%	34,017	131,195	MACRS 20 Years	
45	Plant Account 367	715,286	n/a	6.18%	44,183	885,688	1,430,572	6.18%	88,368	340,805	MACRS 20 Years	
46	Plant Account 368	4,911	n/a	6.18%	303	6,081	9,822	6.18%	607	2,340	MACRS 20 Years	
47	Plant Account 369	298,174	n/a	6.18%	18,418	369,208	596,349	6.18%	36,836	142,068	MACRS 20 Years	
48	Plant Account 371	37,073	n/a	6.18%	2,290	45,905	74,146	6.18%	4,580	17,664	MACRS 20 Years	
49	Plant Account 373	1,888	n/a	6.18%	117	2,337	3,776	6.18%	233	899	MACRS 20 Years	
50	Plant Account 391	227,341	n/a	12.49%	28,395	383,661	454,682	12.49%	56,790	312,640	MACRS 7 Years	
51	Plant Account 397	85,738	n/a	12.49%	10,709	144,691	171,476	12.49%	21,417	117,907	MACRS 7 Years	
52	Total Investment 2014	\$8,787,807			\$566,885	\$11,053,220	\$17,575,614		\$1,133,769	\$4,530,827		

Note: Rate based on half-year convention

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
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RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
2015 CAPITAL INVESTMENTS TAX DEPRECIATION

2015 Federal Tax Depreciation						2015 State Tax Depreciation					
Line	Description	2015 Vintage	Bonus Tax Depreciation Rate	Tax Depreciation Rate	Federal Depreciation Total	Accumulated Federal Depreciation	2015 Vintage	Tax Depreciation Rate	State Depreciation Total	Accumulated State Depreciation	Reference
1	Plant Account 303	\$708	50.00%	16.67%	\$413	\$413	\$708	16.67%	\$118	\$118	Straight Line 36 Months
2	Plant Account 362	457,361	50.00%	3.75%	\$237,256	237,256	457,361	3.75%	17,151	17,151	MACRS 20 Years
3	Plant Account 364	559,007	50.00%	3.75%	\$289,985	289,985	559,007	3.75%	20,963	20,963	MACRS 20 Years
4	Plant Account 365	2,540,588	50.00%	3.75%	\$1,317,930	1,317,930	2,540,588	3.75%	95,272	95,272	MACRS 20 Years
5	Plant Account 366	(1,936)	50.00%	3.75%	(\$1,004)	(1,004)	(1,936)	3.75%	(73)	(73)	MACRS 20 Years
6	Plant Account 367	36,880	50.00%	3.75%	\$19,131	19,131	36,880	3.75%	1,383	1,383	MACRS 20 Years
7	Plant Account 368	(4,830)	50.00%	3.75%	(\$2,505)	(2,505)	(4,830)	3.75%	(181)	(181)	MACRS 20 Years
8	Plant Account 369	97,362	50.00%	3.75%	\$50,507	50,507	97,362	3.75%	3,651	3,651	MACRS 20 Years
9	Plant Account 371	(778)	50.00%	3.75%	(\$404)	(404)	(778)	3.75%	(29)	(29)	MACRS 20 Years
10	Plant Account 373	(197)	50.00%	3.75%	(\$102)	(102)	(197)	3.75%	(7)	(7)	MACRS 20 Years
11	Plant Account 391	37	50.00%	14.29%	\$21	21	37	14.29%	5	5	MACRS 7 Years
12	Plant Account 397	14	50.00%	14.29%	\$8	8	14	14.29%	2	2	MACRS 7 Years
13	Total Investment 2015	\$3,684,217			\$1,911,236	\$1,911,236	\$3,684,217		\$138,255	\$138,255	

2016 Federal Tax Depreciation						2016 State Tax Depreciation					
Line	Description	2015 Vintage	Bonus Tax Depreciation Rate	Tax Depreciation Rate	Federal Depreciation Total	Accumulated Federal Depreciation	2015 Vintage	Tax Depreciation Rate	State Depreciation Total	Accumulated State Depreciation	Reference
14	Plant Account 303	\$354	n/a	33.33%	\$118	\$531	\$708	33.33%	\$236	\$354	Straight Line 36 Months
15	Plant Account 362	\$228,680	n/a	7.22%	16,508	253,764	457,361	7.22%	33,017	50,168	MACRS 20 Years
16	Plant Account 364	\$279,504	n/a	7.22%	20,177	310,162	559,007	7.22%	40,355	61,317	MACRS 20 Years
17	Plant Account 365	\$1,270,294	n/a	7.22%	91,703	1,409,632	2,540,588	7.22%	183,405	278,677	MACRS 20 Years
18	Plant Account 366	(\$968)	n/a	7.22%	(70)	(1,074)	(1,936)	7.22%	(140)	(212)	MACRS 20 Years
19	Plant Account 367	\$18,440	n/a	7.22%	1,331	20,463	36,880	7.22%	2,682	4,045	MACRS 20 Years
20	Plant Account 368	(\$2,415)	n/a	7.22%	(174)	(2,680)	(4,830)	7.22%	(349)	(530)	MACRS 20 Years
21	Plant Account 369	\$48,681	n/a	7.22%	3,514	54,021	97,362	7.22%	7,029	10,680	MACRS 20 Years
22	Plant Account 371	(\$389)	n/a	7.22%	(28)	(432)	(778)	7.22%	(56)	(85)	MACRS 20 Years
23	Plant Account 373	(\$98)	n/a	7.22%	(7)	(109)	(197)	7.22%	(14)	(22)	MACRS 20 Years
24	Plant Account 391	\$19	n/a	24.49%	5	26	37	24.49%	9	14	MACRS 7 Years
25	Plant Account 397	\$7	n/a	24.49%	2	10	14	24.49%	3	5	MACRS 7 Years
26	Total Investment 2015	\$1,842,108			\$133,079	\$2,044,315	\$3,684,217		\$266,157	\$404,413	

2017 Federal Tax Depreciation						2017 State Tax Depreciation					
Line	Description	2015 Vintage	Bonus Tax Depreciation Rate	Tax Depreciation Rate	Federal Depreciation Total	Accumulated Federal Depreciation	2015 Vintage	Tax Depreciation Rate	State Depreciation Total	Accumulated State Depreciation	Note
27	Plant Account 303	\$354	n/a	33.33%	\$118	\$649	\$708	33.33%	\$236	\$590	Straight Line 36 Months
28	Plant Account 362	\$228,680	n/a	6.68%	\$15,269	\$269,033	457,361	6.68%	\$30,538	\$80,706	MACRS 20 Years
29	Plant Account 364	\$279,504	n/a	6.68%	\$18,662	\$328,825	559,007	6.68%	\$37,325	\$98,642	MACRS 20 Years
30	Plant Account 365	\$1,270,294	n/a	6.68%	\$84,818	\$1,494,450	2,540,588	6.68%	\$169,635	\$448,312	MACRS 20 Years
31	Plant Account 366	(\$968)	n/a	6.68%	(\$65)	(\$1,139)	(1,936)	6.68%	(\$129)	(\$342)	MACRS 20 Years
32	Plant Account 367	\$18,440	n/a	6.68%	\$1,231	\$21,694	36,880	6.68%	\$2,462	\$6,508	MACRS 20 Years
33	Plant Account 368	(\$2,415)	n/a	6.68%	(\$161)	(\$2,841)	(4,830)	6.68%	(\$322)	(\$852)	MACRS 20 Years
34	Plant Account 369	\$48,681	n/a	6.68%	\$3,250	\$57,272	97,362	6.68%	\$6,501	\$17,181	MACRS 20 Years
35	Plant Account 371	(\$389)	n/a	6.68%	(\$26)	(\$458)	(778)	6.68%	(\$52)	(\$137)	MACRS 20 Years
36	Plant Account 373	(\$98)	n/a	6.68%	(\$7)	(\$116)	(197)	6.68%	(\$13)	(\$35)	MACRS 20 Years
37	Plant Account 391	\$19	n/a	17.49%	\$3	\$29	37	17.49%	\$7	\$21	MACRS 7 Years
38	Plant Account 397	\$7	n/a	17.49%	\$1	\$11	14	17.49%	\$2	\$8	MACRS 7 Years
39	Total Investment 2015	\$1,842,108			\$123,095	\$2,167,409	\$3,684,217		\$246,190	\$650,602	

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2016 CAPITAL INVESTMENTS TAX DEPRECIATION

2016 Federal Tax Depreciation						2016 State Tax Depreciation					
Line	Description	2016	Bonus Tax	Tax	Federal	Accumulated	2016	Tax	State	Accumulated	
		Vintage	Depreciation	Depreciation	Depreciation	Federal	Vintage	Depreciation	Depreciation	State	
		Rate	Rate	Rate	Total	Depreciation	Rate	Total	Depreciation	Reference	
1	Plant Account 303	\$1,937,727	50.00%	16.67%	\$1,130,341	\$1,130,341	\$1,937,727	16.67%	\$322,955	\$322,955	Straight Line 36 Months
2	Plant Account 362	3,129,000	50.00%	3.75%	\$1,823,169	1,823,169	3,129,000	3.75%	117,338	117,338	
3	Plant Account 364	8,122,405	50.00%	3.75%	\$4,213,497	4,213,497	8,122,405	3.75%	304,590	304,590	MACRS 20 Years
4	Plant Account 365	43,086,677	50.00%	3.75%	\$22,351,214	22,351,214	43,086,677	3.75%	1,615,750	1,615,750	MACRS 20 Years
5	Plant Account 366	1,117,012	50.00%	3.75%	\$579,450	579,450	1,117,012	3.75%	41,888	41,888	MACRS 20 Years
6	Plant Account 367	3,026,302	50.00%	3.75%	\$1,569,894	1,569,894	3,026,302	3.75%	113,486	113,486	MACRS 20 Years
7	Plant Account 368	75,200	50.00%	3.75%	\$39,010	39,010	75,200	3.75%	2,820	2,820	MACRS 20 Years
8	Plant Account 369	102,160	50.00%	3.75%	\$52,996	52,996	102,160	3.75%	3,831	3,831	MACRS 20 Years
9	Plant Account 371	-	50.00%	3.75%	\$0	-	-	3.75%	-	-	MACRS 20 Years
10	Plant Account 373	-	50.00%	3.75%	\$0	-	-	3.75%	-	-	MACRS 20 Years
11	Plant Account 391	-	50.00%	14.29%	\$0	-	-	14.29%	-	-	MACRS 7 Years
12	Plant Account 397	-	50.00%	14.29%	\$0	-	-	14.29%	-	-	MACRS 7 Years
13	Total Investment 2016	\$60,596,483			\$31,559,570	\$31,559,570	\$60,596,483		\$2,522,658	\$2,522,658	

Line	Description	2017 Federal Tax Depreciation				2017 State Tax Depreciation				Reference	
		2016	Bonus Tax	Tax	Federal	2016	Tax	State	Accumulated		
		Vintage	Depreciation	Depreciation	Depreciation	Vintage	Depreciation	Depreciation	State		
		Rate	Rate	Total	Federal	Rate	Rate	Depreciation			
14	Plant Account 303	\$968,864	n/a	33.33%	\$322,955	\$1,453,295	\$1,937,727	33.33%	\$645,909	\$968,864	Straight Line 36 Months
15	Plant Account 362	1,584,500	n/a	7.22%	112,941	1,736,110	3,129,000	7.22%	225,883	343,220	MACRS 20 Years
16	Plant Account 364	4,061,202	n/a	7.22%	293,178	4,506,676	8,122,405	7.22%	586,356	890,947	MACRS 20 Years
17	Plant Account 365	21,543,339	n/a	7.22%	1,555,214	23,906,427	43,086,677	7.22%	3,110,427	4,726,178	MACRS 20 Years
18	Plant Account 366	558,506	n/a	7.22%	40,319	619,768	1,117,012	7.22%	80,637	122,525	MACRS 20 Years
19	Plant Account 367	1,513,151	n/a	7.22%	109,234	1,679,129	3,026,302	7.22%	218,469	331,955	MACRS 20 Years
20	Plant Account 368	37,600	n/a	7.22%	2,714	41,724	75,200	7.22%	5,429	8,249	MACRS 20 Years
21	Plant Account 369	51,080	n/a	7.22%	3,687	56,683	102,160	7.22%	7,375	11,206	MACRS 20 Years
22	Plant Account 371	-	n/a	7.22%	-	-	-	7.22%	-	-	MACRS 20 Years
23	Plant Account 373	-	n/a	7.22%	-	-	-	7.22%	-	-	MACRS 20 Years
24	Plant Account 391	-	n/a	24.49%	-	-	-	24.49%	-	-	MACRS 7 Years
25	Plant Account 397	-	n/a	24.49%	-	-	-	24.49%	-	-	MACRS 7 Years
26	Total Investment 2016	\$30,296,241			\$2,440,242	\$33,999,813	\$60,596,483		\$4,880,485	\$7,403,143	

Note: Rate based on half-year convention

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
APRIL 1, 2015 TO MARCH 31, 2016 RELIABILITY ENHANCEMENT PROGRAM
RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
2017 CAPITAL INVESTMENTS TAX DEPRECIATION

		2017 Federal Tax Depreciation					2017 State Tax Depreciation				
Line	Description	2017	Bonus Tax	Tax	Federal	Accumulated	2017	Tax	State	Accumulated	Reference
		Vintage	Depreciation	Depreciation	Depreciation	Federal	Vintage	Depreciation	Depreciation	State	
1	Plant Account 303	\$2,325,273	50.00%	16.67%	\$1,356,409	\$1,356,409	\$2,325,273	16.67%	\$387,545	\$387,545	Straight Line 36 Months
2	Plant Account 362	\$834,000	50.00%	3.75%	\$432,638	432,638	834,000	3.75%	31,275	31,275	MACRS 20 Years
3	Plant Account 364	\$4,372,270	50.00%	3.75%	\$2,268,115	2,268,115	4,372,270	3.75%	163,960	163,960	MACRS 20 Years
4	Plant Account 365	\$19,574,579	50.00%	3.75%	\$10,154,313	10,154,313	19,574,579	3.75%	734,047	734,047	MACRS 20 Years
5	Plant Account 366	\$64,890	50.00%	3.75%	\$33,662	33,662	64,890	3.75%	2,433	2,433	MACRS 20 Years
6	Plant Account 367	\$548,349	50.00%	3.75%	\$284,456	284,456	548,349	3.75%	20,563	20,563	MACRS 20 Years
7	Plant Account 368	\$24,191	50.00%	3.75%	\$12,549	12,549	24,191	3.75%	907	907	MACRS 20 Years
8	Plant Account 369	\$29,558	50.00%	3.75%	\$15,333	15,333	29,558	3.75%	1,108	1,108	MACRS 20 Years
9	Plant Account 371	\$0	50.00%	3.75%	\$0	-	-	3.75%	-	-	MACRS 20 Years
10	Plant Account 373	\$0	50.00%	3.75%	\$0	-	-	3.75%	-	-	MACRS 20 Years
11	Plant Account 391	\$0	50.00%	14.29%	\$0	-	-	14.29%	-	-	MACRS 7 Years
12	Plant Account 397	\$0	50.00%	14.29%	\$0	-	-	14.29%	-	-	MACRS 7 Years
13	Total Investment 2017	\$27,773,110			\$14,557,475	\$14,557,475	\$27,773,110		\$1,341,839	\$1,341,839	

Note: Rate based on half-year convention

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
APRIL 1, 2015 TO MARCH 31, 2016 RELIABILITY ENHANCEMENT PROGRAM
RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
ACCUMULATED DEFERRED INCOME TAXES 2013, 2014, 2015, 2016, & 2017

2013 State ADIT						2013 Federal ADIT						2013 Total ADIT	Reference
Line	Accumulated Book Depreciation	Accumulated State Tax Depreciation	Book/Tax Depreciation Difference	State Tax Rate	2013 State ADIT	Accumulated Book Depreciation	Accumulated Federal Tax Depreciation	Book/Tax Depreciation Difference	2013 State ADIT	Tax Effectuated Book/Tax Depreciation	Federal Tax Rate	2013 Federal ADIT	
1	\$251,933	\$748,381	(\$496,448)	8.50%	(\$42,198)	\$251,933	\$11,417,958	(\$11,166,025)	(\$42,198)	(\$11,123,827)	35.00%	\$ (3,893,339)	(Docket 09-035, Dated 06/10/2015, Att. CJG-1, Page 14 Line 1)
2014 State ADIT						2014 Federal ADIT						2014 Total ADIT	Reference
Line	Accumulated Book Depreciation	Accumulated State Tax Depreciation	Book/Tax Depreciation Difference	State Tax Rate	2014 State ADIT	Accumulated Book Depreciation	Accumulated Federal Tax Depreciation	Book/Tax Depreciation Difference	2014 State ADIT	Tax Effectuated Book/Tax Depreciation	Federal Tax Rate	2014 Federal ADIT	
2	\$2,146,650	\$5,317,845	(\$3,171,194)	8.50%	(\$269,552)	\$2,146,650	\$22,490,497	(\$20,343,847)	(\$269,552)	(\$20,074,295)	35.00%	\$ (7,026,003)	(Docket 09-035, Dated 06/10/2015, Att. CJG-1 Page 14 Line 2)
2015 State ADIT						2015 Federal ADIT						2015 Total ADIT	Reference
Line	Accumulated Book Depreciation	Accumulated State Tax Depreciation	Book/Tax Depreciation Difference	State Tax Rate	2015 State ADIT	Accumulated Book Depreciation	Accumulated Federal Tax Depreciation	Book/Tax Depreciation Difference	2015 State ADIT	Tax Effectuated Book/Tax Depreciation	Federal Tax Rate	2015 Federal ADIT	
3	\$4,318,776	\$10,612,870	(\$6,294,094)	8.50%	(\$534,998)	\$4,318,776	\$26,980,118	(\$22,661,342)	(\$534,998)	(\$22,126,344)	35.00%	\$ (7,744,220)	(Page 2 Line 16) & (Page 8, Line 39 + Page 9 Line 26 + Page 10 Line 13)
2016 State ADIT						2016 Federal ADIT						2016 Total ADIT	Reference
Line	Accumulated Book Depreciation	Accumulated State Tax Depreciation	Book/Tax Depreciation Difference	State Tax Rate	2016 State ADIT	Accumulated Book Depreciation	Accumulated Federal Tax Depreciation	Book/Tax Depreciation Difference	2016 State ADIT	Tax Effectuated Book/Tax Depreciation	Federal Tax Rate	2016 Federal ADIT	
4	\$7,641,387	\$18,116,518	(\$10,475,131)	8.20%	(\$858,961)	\$7,641,387	\$61,030,184	(\$53,388,797)	(\$858,961)	(\$52,529,836)	35.00%	\$ (18,385,443)	(Page 3 Line 16) & (Page 8 Line 52 + Page 9 Line 39 + Page 10 Line 26 + Page 11 Line 13)
2017 State ADIT						2017 Federal ADIT						2017 Total ADIT	Reference
Line	Accumulated Book Depreciation	Accumulated State Tax Depreciation	Book/Tax Depreciation Difference	State Tax Rate	2017 State ADIT	Accumulated Book Depreciation	Accumulated Federal Tax Depreciation	Book/Tax Depreciation Difference	2017 State ADIT	Tax Effectuated Book/Tax Depreciation	Federal Tax Rate	2017 Federal ADIT	
5	\$12,811,319	\$26,492,941	(\$13,681,622)	8.20%	(\$1,121,893)	\$12,811,319	\$79,104,950	(\$66,293,631)	(\$1,121,893)	(\$65,171,738)	35.00%	\$ (22,810,108)	(Page 4 Line 16) & (Page 8 Line 65 + Page 9 Line 52 + Page 10 Line 39 + Page 11 Line 26 + Page 12 Line 13)

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
APRIL 1, 2015 TO MARCH 31, 2016 RELIABILITY ENHANCEMENT PROGRAM
RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017**

RATE OF RETURN (QUARTER 4, 2015)

Line	Component	Rate	Amount	Weight	Rate	Equity Grossed Up For Taxes
1	Equity	9.67%	\$ 1,243,534,726	51.20%	4.95%	8.32%
2	Long Term Debt	4.43%	1,050,475,339	43.25%	1.92%	1.92%
3	Short Term Debt	0.54%	134,920,000	5.55%	0.03%	0.03%
4	Total		\$ 2,428,930,065	100.00%		10.27%

RATE OF RETURN (QUARTER 3, 2015)

Line	Component	Rate	Amount	Weight	Rate	Equity Grossed Up For Taxes
5	Equity	9.67%	\$ 1,248,083,888	51.64%	4.99%	8.40%
6	Long Term Debt	4.43%	1,049,358,388	43.42%	1.92%	1.92%
7	Short Term Debt	0.52%	119,320,000	4.94%	0.03%	0.03%
8	Total		\$ 2,416,762,276	100.00%		10.35%

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
APRIL 1, 2015 TO MARCH 31, 2016 RELIABILITY ENHANCEMENT PROGRAM
RECONCILIATION AND FORECASTED ACTIVITY THROUGH JUNE 30, 2017
JULY 1, 2015 TO JUNE 30, 2016 RECONCILIATION

Line	Revenue Requirement	Actual July 2015	Actual August 2015	Actual September 2015	Actual October 2015	Actual November 2015	Actual December 2015	Actual January 2016	Actual February 2016	Actual March 2016	Forecast April 2016	Forecast May 2016	Forecast June 2016	Total	Reference
1	Operation & Maintenance Expense	\$ 6,196	\$ 177,925	\$ 275,117	\$ 281,536	\$ 344,097	\$ 385,249	\$ 559,319	\$ 534,049	\$ 654,204	\$ 716,667	\$ 716,667	\$ 716,667	\$ 5,367,690	
2	Return	265,034	262,760	262,339	262,040	262,668	262,773	278,206	296,464	321,343	374,632	437,491	499,566	3,785,316	
3	Depreciation Expense	181,582	181,582	182,737	184,021	184,561	185,526	196,902	200,874	216,537	237,828	259,119	280,410	2,491,678	
4	Total Revenue Requirements	452,811	622,266	720,192	727,597	791,326	833,547	1,034,427	1,031,386	1,192,083	1,329,127	1,413,277	1,496,643	11,644,684	Line 1 + Line 2 + Line 3
5	Total Current REP Funding July 1, 2015 – June 30, 2016	1,049,339	1,049,339	1,049,339	1,049,339	1,049,339	1,049,339	1,049,339	1,049,339	1,049,339	1,049,339	1,049,339	1,049,339	\$12,592,067	
6	(Over)/Under Recovery	\$ (596,528)	\$ (427,073)	\$ (329,147)	\$ (321,742)	\$ (258,013)	\$ (215,792)	\$ (14,912)	\$ (17,953)	\$ 142,744	\$ 279,788	\$ 363,938	\$ 447,304	\$ (947,383)	Line 4 - Line 5
7	Carrying Charge Calculation:														
8	Beginning Monthly Balance	\$ -	\$ (596,528)	\$ (1,023,600)	\$ (1,352,747)	\$ (1,674,489)	\$ (1,932,502)	\$ (2,148,294)	\$ (2,163,206)	\$ (2,181,158)	\$ (2,038,414)	\$ (1,758,626)	\$ (1,394,688)		
9	Ending Monthly Balance	(596,528)	(1,023,600)	(1,352,747)	(1,674,489)	(1,932,502)	(2,148,294)	(2,163,206)	(2,181,158)	(2,038,414)	(1,758,626)	(1,394,688)	(947,384)		
10	Average Monthly Balance	(298,264)	(810,064)	(1,188,174)	(1,513,818)	(1,803,496)	(2,040,398)	(2,155,750)	(2,172,182)	(2,109,786)	(1,898,520)	(1,578,657)	(1,171,036)		(Line 8 + Line 9) / 2
11	Less: ADIT (2015 = 40.525%, 2016 = 40.33%)	(120,871)	(328,278)	(481,507)	(613,394)	(730,867)	(826,871)	(869,414)	(876,041)	(850,877)	(765,673)	(635,866)	(472,279)		Line 10 * ADIT
12	Average Monthly Balance Net of ADIT	(177,392)	(481,786)	(706,666)	(900,224)	(1,072,629)	(1,213,527)	(1,286,336)	(1,296,141)	(1,258,909)	(1,132,847)	(940,791)	(698,757)		Line 10 - Line 11
13	Carrying Charge (Prime Rate: 3.25% July - Nov; 3.50% Dec - Jun)	\$ (480)	\$ (1,305)	\$ (1,914)	\$ (2,438)	\$ (2,905)	\$ (3,539)	\$ (3,752)	\$ (3,780)	\$ (3,672)	\$ (3,304)	\$ (2,744)	\$ (2,038)	\$ (31,872)	Line 12 * Prime Rate
14	(Over)/Under Recovery plus Carrying Charge													\$ (979,255)	Line 6 + Line 13

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
RELIABILITY ENHANCEMENT PROGRAM BUDGET
JULY 1, 2016 TO JUNE 30, 2017
(Dollars in 000s)

Capital Program	Jul 2016	Aug 2016	Sept 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul to Dec 2016	Jan to Jun 2017	Jul 2016 to Jun 2017
Distribution Automation/SCADA	\$ 1,579	\$ 1,579	\$ 1,579	\$ 1,579	\$ 1,579	\$ 1,579	\$ 1,579	\$ 1,579	\$ 1,579	\$ 1,579	\$ 1,579	\$ 1,579	\$ 9,473	\$ 9,473	\$ 18,946
Plant Account 362	139	139	139	139	139	139	139	139	139	139	139	139	834	834	1,668
Plant Account 364	12	12	12	12	12	12	12	12	12	12	12	12	72	72	145
Plant Account 365	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	1,428	8,566	8,566	17,131
Plant Account 366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Account 369	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
GIS Connectivity Project	-	388	388	388	388	388	388	388	388	388	388	388	1,938	2,325	4,263
Plant Account 303	-	388	388	388	388	388	388	388	388	388	388	388	1,938	2,325	4,263
Direct Buried Cable Replacement/Injection	47	47	47	47	47	47	47	47	47	47	47	47	284	284	569
Plant Account 364	1	1	1	1	1	1	1	1	1	1	1	1	3	3	6
Plant Account 365	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5
Plant Account 366	10	10	10	10	10	10	10	10	10	10	10	10	62	62	124
Plant Account 367	36	36	36	36	36	36	36	36	36	36	36	36	217	217	433
Plant Account 369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OH System Reliability	888	888	888	1,888	1,888	1,888	1,888	2,088	2,088	2,088	2,088	2,088	8,329	12,329	20,657
Plant Account 364	360	360	360	579	579	579	579	622	622	622	622	622	2,816	3,690	6,506
Plant Account 365	510	510	510	1,255	1,255	1,255	1,255	1,404	1,404	1,404	1,404	1,404	5,294	8,275	13,570
Plant Account 366	0	0	0	0	0	0	0	0	0	0	0	0	3	3	6
Plant Account 367	13	13	13	49	49	49	49	56	56	56	56	56	187	332	518
Plant Account 369	5	5	5	5	5	5	5	5	5	5	5	5	29	29	58
Substation - Aging Infrastructure	247	247	247	247	247	247	247	247	247	247	247	247	1,480	1,480	2,959
Plant Account 364	101	101	101	101	101	101	101	101	101	101	101	101	607	607	1,214
Plant Account 365	141	141	141	141	141	141	141	141	141	141	141	141	848	848	1,697
Plant Account 368	4	4	4	4	4	4	4	4	4	4	4	4	24	24	48
Vegetation Management	314	314	314	314	314	314	314	314	314	314	314	314	1,883	1,883	3,765
Plant Account 365	314	314	314	314	314	314	314	314	314	314	314	314	1,883	1,883	3,765
Total Capital	\$ 3,075	\$ 3,462	\$ 3,462	\$ 4,462	\$ 4,462	\$ 4,462	\$ 4,462	\$ 4,662	\$ 4,662	\$ 4,662	\$ 4,662	\$ 4,662	\$ 23,386	\$ 27,773	\$ 51,159
O&M Expense	Jul 2016	Aug 2016	Sept 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul to Dec 2016	Jan to Jun 2017	Jul 2016 to Jun 2017
O&M Portion of Capital	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 1,200	\$ 1,200	\$ 2,400
Trouble Shooter Organization	200	200	200	200	200	200	200	200	200	200	200	200	1,200	1,200	2,400
ROW Maintenance	10	10	10	10	10	10	10	10	10	10	10	10	60	60	120
Total O&M Expense	\$ 410	\$ 410	\$ 410	\$ 410	\$ 410	\$ 410	\$ 410	\$ 410	\$ 410	\$ 410	\$ 410	\$ 410	\$ 2,460	\$ 2,460	\$ 4,920

Public Service Company of New Hampshire d/b/a Eversource Energy
 Calculation of Monthly Distribution Rates Proposed for Effect on July 1, 2016
 Reflecting an Average Retail Reliability Enhancement Program (REP) Adjustment of 0.048 cents/kWh

Docket No. DE 09-035
 Dated 4/29/2016
 Attachment CJG-3
 Page 1 of 2

Average distribution revenue levels based on the 2014 Test Year (cents/kWh)

Current (07/01/2015) revenue level	4.389
REP Distribution Adjustment (from Attachment CJG-1, Page 1, Line 10)	0.048
Proposed revenue level for effect 07/01/2016 (4.389 + 0.048)	4.437
Multiplier to adjust all rates and charges (4.437/4.389)	1.010936

<u>Rate Schedule</u>	<u>Charge</u>	(1) Current Rates Effective 07/01/2015	(2) Proposed Rates For Effect 07/01/2016
Residential Rate R	Customer charge	\$ 12.75	\$ 12.89
	All KWH	\$ 0.04161	\$ 0.04207
Uncontrolled Water Heating	Meter charge	\$ 4.49	\$ 4.54
	All KWH	\$ 0.02040	\$ 0.02062
Controlled Water Heating	Meter charge	\$ 7.92	\$ 8.01
	All KWH	\$ 0.00121	\$ 0.00122
Residential Rate R-OTOD	Customer charge	\$ 29.61	\$ 29.93
	On-peak KWH	\$ 0.13299	\$ 0.13444
	Off-peak KWH	\$ 0.00194	\$ 0.00196
General Service Rate G	Single phase customer charge	\$ 14.96	\$ 15.12
	Three phase customer charge	\$ 29.90	\$ 30.23
	Load charge (over 5 KW)	\$ 8.76	\$ 8.86
	First 500 KWH	\$ 0.07020	\$ 0.07097
	Next 1,000 KWH	\$ 0.01739	\$ 0.01758
	All additional KWH	\$ 0.00615	\$ 0.00622
Space Heating	Meter charge	\$ 3.00	\$ 3.03
	All KWH	\$ 0.03442	\$ 0.03480
General Service Rate G-OTOD	Single phase customer charge	\$ 38.76	\$ 39.18
	Three phase customer charge	\$ 55.37	\$ 55.98
	Load charge	\$ 12.21	\$ 12.34
	On-peak KWH	\$ 0.04924	\$ 0.04978
	Off-peak KWH	\$ 0.00772	\$ 0.00780
Load Controlled Service Rate LCS	Radio-controlled option	\$ 9.15	\$ 9.25
	8, 10 or 11-hour option	\$ 7.92	\$ 8.01
	Switch option	\$ 9.15	\$ 9.25
	Radio-controlled option (all KWH)	\$ 0.00121	\$ 0.00122
	8-hour option (all KWH)	\$ 0.00121	\$ 0.00122
	10 or 11-hour option (all KWH)	\$ 0.02459	\$ 0.02486
Primary General Service Rate GV	Customer charge	\$ 194.96	\$ 197.09
	First 100 KW	\$ 5.61	\$ 5.67
	All additional KW	\$ 5.37	\$ 5.43
	First 200,000 KWH	\$ 0.00609	\$ 0.00616
	All additional KWH	\$ 0.00511	\$ 0.00517
Large General Service Rate LG	Customer charge	\$ 609.38	\$ 616.04
	Demand charge	\$ 4.77	\$ 4.82
	On-peak KWH	\$ 0.00510	\$ 0.00516
	Off-peak KWH	\$ 0.00430	\$ 0.00435
Backup Service Rate B	Administrative charge	\$ 343.47	\$ 347.23
	Translation charge	\$ 57.62	\$ 58.25
	Demand charge*	\$ 4.50	\$ 4.55
	All KWH*	(the energy charges contained in the Standard Rate)	

Notes:

Column (2): the rates in Column (1) have been increased by an equal percentage to achieve an additional 0.048 cents/kWh

* These charges do not apply to customers who take service at 115,000 volts or higher.

Public Service Company of New Hampshire d/b/a Eversource Energy
 Calculation of Monthly Distribution Rates Proposed for Effect on July 1, 2016
 Reflecting an Average Retail Reliability Enhancement Program (REP) Adjustment of 0.048 cents/kWh

Docket No. DE 09-035
 Dated 4/29/2016
 Attachment CJG-3
 Page 2 of 2

<u>Rate Schedule</u>	<u>Charge</u>	(1) Current Rates Effective 07/01/2015	(2) Proposed Rates For Effect 07/01/2016
Outdoor Lighting Rate OL	High Pressure Sodium 4,000 L	\$ 15.91	\$ 16.08
	High Pressure Sodium 5,800 L	\$ 15.91	\$ 16.08
	High Pressure Sodium 9,500 L	\$ 21.15	\$ 21.38
	High Pressure Sodium 16,000 L	\$ 29.91	\$ 30.24
	High Pressure Sodium 30,000 L	\$ 30.65	\$ 30.99
	High Pressure Sodium 50,000 L	\$ 31.00	\$ 31.34
	High Pressure Sodium 130,000 L	\$ 49.75	\$ 50.29
	High Pressure Sodium 12,000 L	\$ 21.87	\$ 22.11
	High Pressure Sodium 34,200 L	\$ 28.00	\$ 28.31
	Mercury 3,500 L	\$ 14.03	\$ 14.18
	Mercury 7,000 L	\$ 16.88	\$ 17.06
	Mercury 11,000 L	\$ 20.87	\$ 21.10
	Mercury 20,000 L	\$ 25.77	\$ 26.05
	Mercury 56,000 L	\$ 40.96	\$ 41.41
	Mercury 15,000 L	\$ 23.88	\$ 24.14
	Metal Halide 5,000 L	\$ 16.60	\$ 16.78
	Metal Halide 8,000 L	\$ 22.70	\$ 22.95
	Metal Halide 13,000 L	\$ 31.16	\$ 31.50
	Metal Halide 13,500 L	\$ 31.82	\$ 32.17
	Metal Halide 20,000 L	\$ 31.82	\$ 32.17
	Metal Halide 36,000 L	\$ 32.11	\$ 32.46
	Metal Halide 100,000 L	\$ 48.13	\$ 48.66
	Incandescent 600 L	\$ 9.16	\$ 9.26
	Incandescent 1,000 L	\$ 10.23	\$ 10.34
	Incandescent 2,500 L	\$ 13.13	\$ 13.27
	Incandescent 6,000 L	\$ 22.54	\$ 22.79
	Fluorescent 20,000 L	\$ 34.95	\$ 35.33
Outdoor Lighting Rate EOL	High Pressure Sodium 4,000 L	\$ 8.47	\$ 8.56
	High Pressure Sodium 5,800 L	\$ 8.47	\$ 8.56
	High Pressure Sodium 9,500 L	\$ 10.41	\$ 10.52
	High Pressure Sodium 16,000 L	\$ 11.44	\$ 11.57
	High Pressure Sodium 30,000 L	\$ 11.44	\$ 11.57
	High Pressure Sodium 50,000 L	\$ 11.81	\$ 11.94
	High Pressure Sodium 130,000 L	\$ 22.42	\$ 22.67
	Metal Halide 5,000 L	\$ 8.79	\$ 8.89
	Metal Halide 8,000 L	\$ 11.62	\$ 11.75
	Metal Halide 13,000 L	\$ 12.40	\$ 12.54
	Metal Halide 13,500 L	\$ 13.07	\$ 13.21
	Metal Halide 20,000 L	\$ 13.28	\$ 13.43
	Metal Halide 36,000 L	\$ 13.66	\$ 13.81
	Metal Halide 100,000 L	\$ 24.33	\$ 24.60
	LED's and other approved technologies		
	Per fixture	\$ 3.39	\$ 3.43
	Per watt	\$ 0.0515	\$ 0.0521

Notes:

Column (2): the rates in Column (1) have been increased by an equal percentage to achieve an additional 0.048 cents/kWh