

**STATE OF NEW HAMPSHIRE**  
**before the**  
**PUBLIC UTILITIES COMMISSION**

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

2021 Regulatory Reconciliation Adjustment Mechanism Rate

**DOCKET NO. DE 21-029**

**Petition for Approval of Change In Regulatory Reconciliation Adjustment Mechanism**  
**Rate**

Pursuant to N.H. Code Admin. Rule Puc 202.01 and Puc 203.06, Public Service Company of New Hampshire d/b/a Eversource Energy (“Eversource” or the “Company”) petitions the Commission to establish a revised Regulatory Reconciliation Adjustment Mechanism (“RRA”) rate for effect on February 1, 2022. In support of this Petition, Eversource states as follows:

1. On April 26, 2019, the Company filed with the Commission proposed tariffs and rate schedules, testimony, attachments and other information, as well as a Notice of Intent to File Rate Schedules, pertaining to its request for permanent rates in Docket No. DE 19-057. On May 28, 2019, the Company submitted its permanent rate filing. Following extensive process, a comprehensive settlement agreement (the “Settlement Agreement”) was reached between all parties to the docket and filed with the Commission on October 9, 2020. On December 15, 2020, the Commission issued Order No. 25,433 approving the Settlement Agreement.

2. The Settlement Agreement established the RRA as a means for the Company to request recovery or refund of a limited set of costs identified in the Settlement Agreement. The RRA is a component of the Company’s distribution rate and, pursuant to the Settlement Agreement, is adjusted annually to account for any over or under recoveries occurring in prior years(s). Under

the Settlement Agreement, the identified classes of costs included in the RRA are: (1) Regulatory Commission annual assessments and consultants hired or retained by the Commission and Office of Consumer Advocate; (2) calendar year over- or under-collections from the Company's Vegetation Management Program ("VMP"); (3) Property tax expenses, as compared to the amount in base rates; (4) Lost-base distribution revenues associated with net metering; and (5) Storm cost amortization final reconciliation and annual reconciliation. With respect to the VMP, the Settlement Agreement provides that "The first RRA shall recover any over/under recoveries for the July 1, 2020 – December 31, 2020 vegetation management program associated with activities related to ETT, Hazard Tree Removal, and ROW clearing consistent with the expenditures noted in extension of the Temporary Rates Settlement Agreement as described in the Staff's March 24, 2020 letter in this docket." Settlement, Section 9.1(c), page 16.

3. On March 1, 2021, the Company filed part of its first RRA submission relating to the prior year's VMP activity. On April 30, 2021, the Company submitted the remainder of the RRA materials, including testimony and supporting information on the various classes of costs included in the RRA. That later filing was updated on June 30 and July 12, 2021 and a hearing on the RRA was held on July 16, 2021. During the hearing, the Department of Energy ("DOE") Staff raised questions with respect to the use of \$6.00 million as the base rate recovery level RRA calculation.

4. On July 30, 2021, the Commission issued Order No. 26,503 approving the costs in the RRA for inclusion in rates. The Commission also found:

However, the record is not sufficient to permit recovery of the remaining cost category at this time: (1) Vegetation management. The testimony provided by Eversource did not resolve significant questions raised by Energy concerning rate recoupment under the terms of the Settlement for these two cost categories. As a result, we find that Eversource has not met its burden of demonstrating that the proposed costs for vegetation management are reasonable. Thus, we cannot

approve their recovery. Nonetheless, given the fact that the RRA is a reconciling rate, and the fact that the proposed rate is a credit to customers, we will allow the proposed rate to go into effect as an interim provisional rate together with other rate changes scheduled for August 1, 2021. We will hold the record open in this docket for additional filings, testimony if needed, and a further hearing, to resolve issues concerning the Settlement, the recoupment calculation, and the appropriate amounts for recovery of vegetation management costs. We welcome the Office of the Consumer Advocate's involvement in those further proceedings. We approve the balance of the costs proposed in the RRA for recovery, excluding this class of costs.

Order No. 26,503 at 4.

5. In recognition of the issue identified by the Commission relating to the recovery of VMP costs, the Company conducted a further review of the costs and the manner in which they were intended to be recovered. Based upon that further review, and as explained in the accompanying joint testimony and supporting information of Marisa B. Paruta, Erica L. Menard and Jennifer A. Ullram, the Company held a meeting with the DOE Staff on November 13, 2021 to explain its analysis and the Company's conclusion that approximately \$850,000 was incorrectly included in the RRA calculation and that this \$850,000 should be returned to customers.

6. Consistent with that analysis, by this Petition, Eversource seeks to adjust its RRA on February 1, 2022 to return the \$850,000 to customers. Although the RRA is intended to be adjusted on August 1 of each year, in Eversource's view this "off cycle" adjustment should be approved for at least two reasons. First, as noted above, the Commission has held the record open in this matter to specifically resolve this matter. By making an adjustment on February 1, 2022, as proposed the Commission will thereafter be able to close the instant record and proceeding and allow the next RRA filing to be "clean" in that it will not include this issue. Second, in that the identified funds should rightly be returned to customers, and that there will be other rate changes on February 1,

2022, it is reasonable and appropriate to align this adjustment with those other adjustments and mitigate any overall bill impacts that might occur.

7. Accordingly, in light of the above, Eversource requests that the Commission review and approve the adjustment to the RRA proposed in this Petition for effect on February 1, 2022.

**WHEREFORE**, Eversource's respectfully requests that the Commission:

- A. Review and approve Eversource's proposed RRA rate change;
- B. Schedule a hearing in sufficient time to assure that the relevant review and approval can occur in time for a February 1, 2022 effective date; and
- C. Grant such further relief as is just and equitable.

Respectfully submitted,

**Public Service Company of New Hampshire d/b/a Eversource Energy**  
By Its Attorney



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Dated: December 15, 2021

**STATE OF NEW HAMPSHIRE**  
**BEFORE THE**  
**NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION**

**DOCKET NO. DE 21-029**  
**REQUEST FOR MODIFICATION TO REGULATORY**  
**RECONCILIATION ADJUSTMENT RATE**

**DIRECT TESTIMONY OF**

**Marisa B. Paruta**  
**Erica L. Menard**  
**Jennifer A. Ullram**

*Regulatory Reconciliation Adjustment Rate*

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

**December 15, 2021**

**STATE OF NEW HAMPSHIRE**  
**BEFORE THE NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION**  
**PREPARED JOINT TESTIMONY OF**  
**MARISA B. PARUTA, ERICA L. MENARD and JENNIFER A. ULLRAM**  
  
**PETITION OF PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE**  
**d/b/a EVERSOURCE ENERGY**  
**REQUEST FOR MODIFICATION TO REGULATORY RECONCILIATION**  
**ADJUSTMENT RATE**

**December 15, 2021**

**Docket No. DE 21-029**

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1   **Q.   Ms. Paruta, please state your name, business address and position.**

2   A.   My name is Marisa B. Paruta. My business address is 107 Selden Street, Berlin,  
3       Connecticut. I am employed by Eversource Energy Service Company as the Director of  
4       Revenue Requirements for Connecticut and New Hampshire.

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

7   A.   No.

8   **Q.   Please provide your educational and professional background.**

9   A.   I received a Bachelor of Arts degree in accounting from the University of Connecticut  
10       School of Business. I started my career at Arthur Andersen in the client audit and assurance  
11       practice, continuing at Deloitte in the same practice. I joined Northeast Utilities,  
12       Eversource’s predecessor, and worked in the Accounting organization through multiple  
13       positions leading to the Director of Corporate Accounting and Financial Reporting. I

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1 moved to the Regulatory and Revenue Requirements team in my current position in June  
2 2021. I have been with Eversource Energy for over 18 years.

3 **Q. What are your principal responsibilities in this position?**

4 A. As the Director of Revenue Requirements, I am responsible for the coordination and  
5 implementation of revenue requirements calculations and regulatory filings for the  
6 Connecticut and New Hampshire electric and gas subsidiaries of Eversource Energy,  
7 including Public Service Company of New Hampshire d/b/a Eversource Energy ("PSNH",  
8 "Eversource" or the "Company").

9 **Q. Ms. Menard, please state your name, business address and position.**

10 A. My name is Erica L. Menard. My business address is 780 North Commercial Street,  
11 Manchester, NH. I am employed by Eversource Energy Service Company as the Manager  
12 of New Hampshire Revenue Requirements and in that position, I provide service to the  
13 Company.

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

15 A. Yes.

16 **Q. What are your principal responsibilities in this position?**

17 A. I am responsible for the coordination and implementation of revenue requirements  
18 calculations and regulatory filings for Eversource, as well as the filings associated with  
19 Eversource's Energy Service ("ES") rate, Stranded Cost Recovery Charge ("SCRC"),

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1 Transmission Cost Adjustment Mechanism (“TCAM”), System Benefits Charge (“SBC”),  
2 Regulatory Reconciliation Adjustment (“RRA”) mechanism and Distribution Rates.

3 **Q. Ms. Ullram, please state your name, business address and position.**

4 A. My name is Jennifer A. Ullram. My business address is 107 Selden Street, Berlin,  
5 Connecticut. I am employed by Eversource Energy Service Company as the Manager of  
6 Rates.

7 **Q. What are your principal responsibilities in this position?**

8 A. As the Manager of Rates, I am responsible for activities related to rate design, cost of  
9 service and rates administration for Connecticut and New Hampshire electric and gas  
10 subsidiaries of Eversource Energy, including the Company.

11 **Q. What is the purpose of your joint testimony?**

12 A. The purpose of our joint testimony is to propose and explain an interim rate adjustment to  
13 the Company’s RRA rate as described in the October 9, 2020 Settlement Agreement filed  
14 in Docket No. DE 19-057 (the “Settlement Agreement”). The Settlement Agreement was  
15 approved in Order No. 26,503 (July 30, 2021) and included an RRA rate that was effective  
16 August 1, 2021. Our proposed adjustment to the RRA rate would be in effect for the six-  
17 month period beginning February 1, 2022. The Company has also prepared bill impacts  
18 and tariff changes reflecting the proposed RRA revenue requirement and rate presented  
19 here. The bill impacts and tariff changes encompassing all rate changes are provided in  
20 Attachments MBP/ELM/JAU-3 and MBP/ELM/JAU-4.



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1   **Q.    Please explain why the Company is proposing an interim rate adjustment at this time.**

2    A.    Per the terms of the Settlement Agreement<sup>1</sup> and consistent with the Company's initial  
3       request in this docket, Eversource refunded an amount of \$3.482 million through the RRA  
4       for the six-month period July to December 2020 related to the vegetation management  
5       component of the RRA. The over-recovered vegetation management amount of \$3.482  
6       million, was the difference between the: (i) amount used as the base rate recovery level  
7       (\$6.000 million); and (ii) actual vegetation management spending (\$2.518 million). During  
8       the July 16, 2021 hearing on the matter, the Department of Energy ("DOE") disputed the  
9       \$6.000 million used as the base rate recovery level. Order No. 26,503 (July 29, 2021)  
10      issued in this docket approved the refund amount; however, the record was held open on  
11      the matter to allow for additional filings, testimony and a further hearing if required to  
12      address this issue. Since the date the Order was issued, the Company has had time to review  
13      its analysis, engage with DOE on the matter and is presenting a proposed rate adjustment  
14      to reflect the Company's findings.

15   **Q.    Please provide the Company's analysis and findings.**

16    A.    Eversource has determined the amount used as the base rate recovery level was incorrect  
17       and is proposing a revised reconciliation amount based on this finding. The Company  
18       recommends a corrected vegetation management program refund amount of \$4.332 million  
19       for the six-month period July to December 2020, which is \$0.850 million higher than the

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<sup>1</sup> Settlement Agreement, Section 6 at Bates 11-12 and Section 9.1(b) at Bates 15-16.

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1 refund proposed in the initial RRA rate filing and presently included in rates. The \$4.332  
2 million is the difference between: (i) the actual amount recovered in base distribution rates  
3 (\$6.850 million, DE 19-057 annual Temporary Base Rate recovery amount of \$13.7 million  
4 divided by two); and (ii) actual vegetation management spending (\$2.518 million). The  
5 revised vegetation management program refund amount is shown in Attachment  
6 MBP/ELM/JAU-1 and Attachment MBP/ELM/JAU-2. On October 3, 2021, the Company  
7 engaged in discussions with DOE, presented its analysis and findings to the DOE and the  
8 proposal for an adjustment as of February 1, 2022. It is Eversource's understanding, based  
9 on this communication with the DOE, that the DOE intends to express support for this  
10 proposal.

11 **Q. Please explain why the Company is adjusting the amount recovered in base rates.**

12 A. In the initial RRA filing, the Company calculated the amount used as the base rate recovery  
13 level for the six-month period July to December 2020 to be \$6.000 million. This was based  
14 on the assumption that the level of vegetation management program spending in the second  
15 half of the approved 12-month temporary rates was carried into the extended six-month  
16 period of time as a result of the pandemic, until which time the permanent rates went into  
17 effect.

18 Section B.e of the Temporary Rate Settlement Agreement (June 13, 2019), at 5, states:

19 for the period of July 1 through December 31, 2019, the Company  
20 will be allowed to spend up to \$7.7 million on the described VM

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1 activities related to ETT, hazard tree removal, and ROW clearing,  
2 **and for the period of January 1 through June 30, 2020, the**  
3 **Company will be allowed to spend up to \$6 million in VM**  
4 **activities related to ETT, hazard tree removal, and ROW**  
5 **clearing.** To the extent the Company spends less than the above  
6 amounts in either of the two described periods, the amount  
7 underspent in each period will be credited to customers through an  
8 appropriate mechanism at the time permanent rates are determined.  
9 The intent of this provision is to cap the total of VM spending related  
10 to ETT, hazard tree removal, and ROW clearing by the Company at  
11 no more than \$13.7 million in the 12-month period of July 1, 2019  
12 through June 30, 2020. To the extent the Company spends more than  
13 the above amounts in either of the described periods, the Company  
14 will not include the amounts greater than the described amounts in  
15 the calculation of the recoupment at the time that permanent rates  
16 are determined, or anytime in the future.

17 (emphasis added).

18  
19 The Temporary Rate Settlement Agreement was approved in its entirety in Order No.  
20 26,265 (June 27, 2019). On March 24, 2020, Commission Staff (Commission Staff are  
21 now DOE) filed a letter in the docket describing the status of the matter and the agreement  
22 of the Company to a three-month extension of the procedural schedule to account for the  
23 state of emergency declared by Governor Sununu on March 13, 2020, in response to the  
24 COVID-19 pandemic. The Company confirmed its agreement to the three-month extension  
25 in a letter filed on March 26, 2020. On April 24, 2020, Governor Sununu issued Exhibit  
26 D to Executive Order #29, pursuant to Executive Order 2020-04 and, extending the  
27 Commission's authority to suspend rate schedules by six months, from 12 to 18 months.  
28 In the Commission Staff's March 24, 2020 letter, the Commission Staff stated that the:

29 settlement agreement provided among other things, for the funding  
30 of vegetation management activities at specified levels through June

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1 30, 2020, subject to refund to customers for any amounts recovered  
2 but not spent by the Company. Under the revised procedural  
3 schedule, Eversource will continue to bill at the approved temporary  
4 rates and manage its vegetation program to amounts recovered in  
5 rates for this initiative. Thus, the Company will refund to customers  
6 any over recovery for amounts recovered but not spent related to  
7 vegetation management activities during the term of the extension  
8 period, consistent with the temporary rate settlement.

9 March 24, 2020 Letter at 2. In Eversource's March 26, 2020 confirmation letter, it states  
10 its "agreement with the three-month extension described in the Commission Staff's March  
11 24 letter and the terms of that extension, including those pertaining to temporary rates."

12 Since the Temporary Rate Settlement Agreement prescribed an amount of \$6.000 million  
13 allowed to be spent on vegetation management activities for the second six-month period,  
14 the Company understood the level of spending was to be capped at \$1.0 million per month  
15 until permanent rates were approved. Therefore, when determining the base rate amount  
16 for the extended temporary rate period of July-December 2020, the Company used \$6.000  
17 million as the amount being recovered in base rates. Upon further review, and in conference  
18 with DOE (as Commission Staff's successors), the Company agrees that \$6.000 million  
19 was not the correct amount to use as the base rate level against which to reconcile actual  
20 vegetation management expenses.

21 **Q. Please explain the DOE's position on this issue at the time of the hearing?**

22 A. The DOE's position was that the Company should have used the amount allowed in  
23 permanent rates of \$13.1 million, as allocated over a six-month period, or \$6.550 million.

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1   **Q.    Does the Company agree with the DOE's position?**

2    A.    The Company does agree with the DOE's position that the amount used for base  
3           distribution rates was incorrect, however does not agree with the number proposed.

4   **Q.    Please explain what the Company believes is the correct number to use as the base**  
5           **distribution rate level.**

6    A.    In addition to reviewing the Temporary Rate Settlement Agreement, Order No. 26,265  
7           approving the temporary rates, and the other materials relating to the extension of  
8           temporary rates as described above, the Company reviewed the recoupment calculation  
9           filed as part of the permanent rate case. In the recoupment calculation filed as part of the  
10          Settlement, there was a specific adjustment made for vegetation management to remove  
11          the effects of the difference between the temporary and permanent rates from the  
12          recoupment calculation. This removal of the vegetation management component  
13          effectively continued the rates established for vegetation management as part of the  
14          Temporary Rate Settlement Agreement to be extended until permanent rates went into  
15          effect on January 1, 2021.

16         Based on the review of this information, the Company should have used the full annual  
17         amount allowed in temporary rates for the period from July 1, 2020 through December 31,  
18         2020. The full annual amount was \$7.7 million for July 1, 2019 through December 31,  
19         2019 plus \$6.0 million for January 1, 2020 through June 30, 2020 for a total of \$13.7

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1 million over a twelve-month period. At this annual level, the six-month extension would  
2 be half of the \$13.7 million temporary rate level, or \$6.850 million.

3 **Q. Why should the temporary rate level be used instead of the permanent rate level?**

4 A. Permanent rates went into effect on January 1, 2021. At that time, the new vegetation  
5 management funding level of \$27.1 million was established. Within that \$27.1 million  
6 funding level, \$13.1 million was associated with the three programs in effect (Enhanced  
7 Tree Trimming, Hazard Tree and Right of Way Clearing). Prior to January 1, 2021, the  
8 Company was operating under the temporary rate order for vegetation management  
9 funding.

10 In New Hampshire, when a rate case is completed, the Company must complete a  
11 recoupment calculation to reconcile the revenue requirement level established in the  
12 temporary rate with that approved in the permanent rate. In this case, the recoupment  
13 calculation was performed. As identified in the October 9, 2020 Settlement Agreement on  
14 Bates page 44, there was a specific adjustment to eliminate the impact of vegetation  
15 management on recoupment, consistent with the temporary rate settlement agreement. This  
16 adjustment held the temporary rate level of \$13.7 million associated with vegetation  
17 management. Therefore, that was the amount collected from customers in base rates until  
18 the permanent rates went into effect on January 1, 2021. Accordingly, to address that  
19 overcollection, the Company seeks to revise the amount identified in base rates to be the

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1       \$6.850 million established in temporary rates for the July 1, 2020 through December 31,  
2       2020 vegetation management reconciliation.

3       **Q.     Please summarize the Company's request.**

4       A.     Eversource's calculation of the adjusted average RRA rate is proposed to be refunded over  
5       the six-month period February 1, 2022 to July 31, 2022, resulting in an overall average rate  
6       of negative 0.035 cents/kWh. This adjusted rate is 0.023 cents/kWh of a higher credit than  
7       the presently approved rate of negative 0.012 cents/kWh. The Company is requesting that  
8       the Commission approve this adjusted rate as described above. Moreover, although the  
9       RRA is intended to be adjusted on August 1 of each year, Eversource is requesting that the  
10      Commission approve this "off cycle" adjustment because the Commission had held the  
11      record open in this matter to specifically resolve this matter and by making an adjustment  
12      on February 1, 2022, the Commission will thereafter be able to close the record and  
13      proceeding and allow the next RRA filing to be "clean." Also, Eversource is requesting  
14      that the Commission approve this adjustment because it will enable the Company to align  
15      this adjustment with other adjustments proposed for February 1, 2022 and mitigate any  
16      overall bill impacts that would otherwise occur.

17      **Q.     Has the proposed adjusted RRA rate been calculated consistent with the Settlement**  
18      **and Commission Order No. 26,433 approved in Docket No. DE 19-057 and Order No.**  
19      **26,503?**

20      A.     Yes, the proposed adjusted RRA rate has been prepared consistent with the terms of Section  
21      6 and Section 9 of the Settlement. In addition, Eversource has taken the necessary steps to

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1 ensure it has met its burden of demonstrating the adjusted amount of vegetation  
2 management program refund presented in this filing is reasonable<sup>2</sup>.

3 **Q. Please describe how the average RRA rate is calculated.**

4 A. Attachments MBP/ELM/JAU-1 and MBP/ELM/JAU-2 provide calculations of the revised  
5 vegetation management variance for the calendar year 2020. The additional \$0.850 million  
6 is proposed to be refunded over the February 2022 to July 2022 time period. No other  
7 components were adjusted in the RRA. The RRA will be reconciled against actual  
8 collections on an annual basis and adjusted with the filing for rates effective August 1,  
9 2022 when the regular RRA filing is made. The table below provides the rate calculation  
10 for each component as approved in Order No. 26,503, the proposed adjusted RRA rate for  
11 the vegetation management component, and the average rate for all components in the RRA  
12 that is subject to approval.

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<sup>2</sup> Order No. 26,503 at 4.



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<b>Cost Category</b>	<b>Current Rate (cents/kWh)</b>	<b>Proposed Rate (cents/kWh)</b>	<b>Change</b>
Regulatory Assessments/PUC and OCA Consultants	0.006	0.006	0.000
Vegetation Management Program (VMP)	(0.045)	(0.067)	(0.023)
Property Tax Expense	0.027	0.027	0.000
LBR due to Net Metering	0.004	0.004	0.000
Storm Cost Amortization Reconciliation	(0.003)	(0.003)	0.000
Total Average RRA <sup>3</sup>	(0.012)	(0.035)	(0.023)

1

2 **Q. How has the Company allocated the total average RRA rate to each rate class?**

3 A. The Company has allocated the total average RRA rate to each class using the same  
4 allocation methodology used to allocate the Step 1 and Step 2 rate adjustments. That is,  
5 the Company calculated an equal percentage decrease to each rate class and set rates using  
6 the target revenue decrease for each rate class. Attachment MBP/ELM/JAU-3, page 3  
7 provides the revenue allocation to each rate class and page 4 calculates the kWh or kW  
8 rates for each rate class. The proposed rates are included on page 1 of Attachment  
9 MBP/ELM/JAU-3.

10 **Q. Has the Company included rate exhibits and calculations of the customer bill impacts**  
11 **for the proposed February 1, 2022 RRA rate change?**

12 A. Yes, this detail is provided in Attachment MBP/ELM/JAU-3.

<sup>3</sup> Numbers may not add due to rounding.

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- 1           • Page 5 provides a comparison of residential rates proposed for effect February 1,  
2           2022 to current rates effective August 1, 2021 for a 550 kWh monthly bill, a 600  
3           kWh monthly bill, and a 650 kWh monthly bill.
- 4           • Page 6 provides a comparison of residential rates proposed for effect February 1,  
5           2022 to rates effective February 1, 2021 for a 550 kWh monthly bill, a 600 kWh  
6           monthly bill, and a 650 kWh monthly bill.
- 7           • Page 7 provides the average impact of each change on bills for all rate classes by  
8           rate component on a total bill basis, excluding energy service.
- 9           • Page 8 provides the average impact of each change on bills for all rate classes by  
10          rate component on a total bill basis, including energy service.

11          The rate impacts provided in Attachment MBP/ELM/JAU-3 incorporate the rates  
12          reflecting: (i) the permanent Distribution rates approved in Docket No. DE 19-057 in Order  
13          No. 26,433 (December 15, 2020), Order No. 26,439 (December 23, 2020) and Order No.  
14          26,504 (July 30, 2021) and in effect as of August 1, 2021; (ii) the Energy Service rate  
15          reflecting rate changes approved in Docket No. DE 21-077 in Order No. 26,491 (June 24,  
16          2021) and in effect as of August 1, 2021; (iii) the Stranded Cost Recovery Charge rate  
17          reflecting rate changes approved in Docket No. DE 21-117 in Order No. 26,502 (July 29,  
18          2021) and in effect as of August 1, 2021; (iv) the Transmission Cost Adjustment  
19          Mechanism rate reflecting rate changes approved in Docket No. DE 21-109 in Order No.

Public Service Company of New Hampshire

d/b/a Eversource Energy

Docket No. DE 21-029

Testimony of Marisa B. Paruta, Erica L. Menard and Jennifer A. Ullram

December 15, 2021

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1 26,501 (July 29, 2021) and in effect as of August 1, 2021; (v) the System Benefits Charge  
2 rate reflecting rate changes approved in in Docket No. DE 17-136 in Order No. 26,323  
3 (December 21, 2019) and Docket No. DE 20-092 and Order No. 26,440 (December 29,  
4 2020) and in effect as of January 1, 2021; and (vi) the RRA rate change proposed in this  
5 filing.

6 There are several rate changes expected to be proposed for effect on February 1, 2022,  
7 however those changes are not approved at this time and have not been incorporated into  
8 the typical bill comparison in Attachment MBP/ELM/JAU-3 at this time. The typical bill  
9 comparison reflects only the change proposed in this instant docket.

10 **Q. Has the Company provided updated Tariff pages as part of this filing?**

11 A. Yes. Updated tariff pages are provided in Attachment MBP/ELM/JAU-4.

12 **Q. Does Eversource require Commission approval of the RRA rate billed to customers**  
13 **by a specific date?**

14 A. Yes, Eversource would need final approval of the RRA rate by January 24, 2022, to  
15 implement the new rates for service rendered on and after February 1, 2022.

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

17 A. Yes, it does.

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY**  
**AUGUST 1, 2021 REGULATORY RECONCILIATION ADJUSTMENT (RRA) RATE SETTING**  
**FORECAST FOR THE PERIOD ENDING JULY 31, 2022**  
(\$ in 000's)

Line	Description	Order No. 26,503			Change	Attachment/Source
		Approved	Revised			
1	Regulatory Assessments/PUC and OCA Consultants Cost	\$ 468	\$ 468	\$ -		ELM/JAU-2, Page 1, Line 3 (7/12/2021 filing)
2	Adjusted Vegetation Management Program (VMP) Refund	(3,482)	(4,332)	(850)		MBP/ELM/JAU-2, Page 1, Line 2
3	Property Tax Expense	2,041	2,041	-		ELM/JAU-4, Page 1, Line 3 (7/12/2021 filing)
4	Lost Base Revenue (LBR) due to Net Metering	290	290	-		ELM/JAU-5, Page 1, Line 3 (7/12/2021 filing)
5	Storm Cost Amortization Reconciliation	(233)	(233)	-		ELM/JAU-6, Page 1, Line 3 (7/12/2021 filing)
6	Adjusted Recoverable RRA Revenue Requirement	(915)	(1,765)	(850)		Sum of Lines 1 to 5
7	Forecast Retail MWH Sales	August 2021 - July 2022 7,681,096	February 2022 - July 2022 3,732,739			Company Forecast
8	Adjusted Average RRA Rate (cents/kWh)	(0.012)		(0.023)		(Line 6 / Line 7) * 100
9	Interim Average RRA Rate (cents/kWh)			(0.035)		Line 8 Approved + Revised
	Note: numbers may not add due to rounding					

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY  
AUGUST 1, 2021 REGULATORY RECONCILIATION ADJUSTMENT (RRA) RATE SETTING  
VEGETATION MANAGEMENT PROGRAM (VMP) RECONCILIATION  
INTERIM RATE ADJUSTMENT FOR THE PERIOD ENDING JULY 31, 2022  
(\$ in 000's)**

<b>Line</b>	<b>Description</b>	<b>Total VMP Costs</b>	<b>Attachment/Source</b>
1	Actual Under/(Over) Recovery at December 31, 2020	\$ (3,482)	ELM/JAU-3, Page 2, Line 8 (7/12/2021 Filing)
2	Revised Under/(Over) Recovery at December 31, 2020	(4,332)	MBP/ELM/JAU-2, Page 2, Line 9
3	Variance Under/(Over) Recovery at December 31, 2020	\$ (850)	Line 1 + Line 2
4	Forecast Retail MWH Sales (February 2022 - July 2022)	<u>3,732,739</u>	Company Forecast
5	Interim RRA VMP Cost Rate (cents/kWh)	(0.023)	(Line 4 / Line 5) * 100

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY  
AUGUST 1, 2021 REGULATORY RECONCILIATION ADJUSTMENT (RRA) RATE SETTING  
VEGETATION MANAGEMENT PROGRAM (VMP) COST RECONCILIATION  
CALENDAR YEAR 2020

Line	Program Description	Actual Jan-20	Actual Feb-20	Actual Mar-20	Actual Apr-20	Actual May-20	Actual Jun-20	Actual Jul-20	Actual Aug-20	Actual Sep-20	Actual Oct-20	Actual Nov-20	Actual Dec-20	Total
1	Enhanced Tree Trimming (ETT)	\$ 150,661	\$ 346,340	\$ 65,302	\$ 529,728	\$ 374,128	\$ (97,383)	\$ 138,775	\$ 83,249	\$ 190,324	\$ (59,715)	\$ 141,902	\$ 162,797	\$ 2,026,108
2	Hazard Tree Removal	1,706,048	(844,707)	(518,079)	1,486,636	12,528	2,133,997	776,519	1,107,188	(1,768,982)	1,148,465	794,194	(461,642)	5,572,165
3	Full Width Right of Way Clearing	73,580	192,844	142,954	55,660	111,656	213,499	64,701	3,279	(11,511)	43,281	164,647	104	1,054,695
4	Total Actual VMP Costs	\$ 1,930,288	\$ (305,523)	\$ (309,822)	\$ 2,072,025	\$ 498,311	\$ 2,250,113	\$ 979,995	\$ 1,193,716	\$ (1,590,169)	\$ 1,132,031	\$ 1,100,743	\$ (298,741)	\$ 8,652,967
5	Base Distribution Rates (Temporary)	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,141,667	\$ 1,141,667	\$ 1,141,667	\$ 1,141,667	\$ 1,141,667	\$ 1,141,667	\$ 12,850,000
6	Variance	\$ 930,288	\$ (1,305,523)	\$ (1,309,822)	\$ 1,072,025	\$ (501,689)	\$ 1,250,113	\$ (161,671)	\$ 52,049	\$ (2,731,836)	\$ (9,636)	\$ (40,924)	\$ (1,440,408)	\$ (4,197,033)
7	Source: March 1, 2021 filing, Exhibit RDA/LGL-2, Page 1 (Bates Page 67)						Jan-Jun 2020 Actual	\$ 6,135,393						
8							Jan-Jun 2020 Base Rates	6,000,000						
9							Variance	\$ 135,393						
											Jul-Dec 2020 Actual	\$ 2,517,574	\$ 8,652,967	
											Jul-Dec 2020 Base Rates	6,850,000	12,850,000	
											Variance	\$ (4,332,426)	\$ (4,197,033)	

Note - DE 19-057 Settlement language approved on December 15, 2020 per Order No. 26,433 is as follows:

**SECTION 6. VEGETATION MANAGEMENT PROGRAM (VMP)**

- 6.1 The Company shall be allowed to include \$27.1 million annually in rates for vegetation management. Of this amount, \$11.6 million annually is associated with enhanced tree trimming ("ETT") and hazard tree removal; \$14.0 million annually is associated with scheduled maintenance trimming ("SMT"); and \$1.5 million annually is associated with full-width right-of-way ("ROW") clearing.
- 6.2 The following terms apply to annual reconciliation of vegetation management program costs:
- (a) The Company may request recovery of its actual annual vegetation management expenses up to 10 percent over, or any amount under, the total amount allowed in base rates (\$27.1 million), credited to or recovered through the annual Regulatory Reconciliation Adjustment Mechanism as further described in Section 9 below.
- (b) The Company shall submit a detailed vegetation management plan on or by November 15th each year starting in November 2020 for the following calendar year's vegetation work. The Company shall provide a summary of budgeted costs by program (i.e. ETT/Hazard Tree Removal, SMT and Full-Width ROW Clearing). Further details relating to the contents of the vegetation management plan are included as Appendix 3.
- (c) The previous calendar year's actual vegetation activity shall be reconciled to the budget each year in an annual report submitted to the Commission by March 1. If the actual expense incurred in the prior calendar year is less than the amount in base rates (\$27.1 million) the Company may request either to carry that amount into the budget each year in an annual report submitted to the Commission by March 1. If the actual expense incurred in the prior calendar year is less than the amount in base rates (\$27.1 million) the Company may request either to carry that amount into the next program year as an offset to the current year's expenditures or to return the under-spent amount to customers as a credit to the Regulatory Reconciliation Adjustment, subject to Commission approval. If the actual expense incurred in the prior calendar year is greater than the amount in base rates, the Company shall be allowed to recover amounts up to 10 percent of the amount in base rates through the Regulatory Reconciliation Mechanism (\$2.71 million + \$27.1 million = \$29.81 million total), subject to Commission approval. Amounts greater than 10 percent over the amount in base rates shall not be recovered through the Regulatory Reconciliation Adjustment Mechanism or any other recovery mechanism.
- (d) *The first actual base rate reconciliation to be performed in the March 1, 2021 filing shall reconcile the costs from the period July 1, 2020 through December 31, 2020.* The period January 1, 2020 through June 30, 2020 shall be reflected in the Company's recoupment adjustment.
- 6.3 The Company shall undertake a review of ETT and Hazard Tree Removal activities in an engineering review described in Section 11. The engineering review shall assess the benefits and costs of ETT and Hazard Tree Removal and make recommendations for targeted application of those programs and may result in adjustment to ETT/ Hazard Tree Removal budget after the review has been completed, as determined by the Commission pursuant to Section 11.5 of this Settlement.

**SECTION 9.1 ANNUAL REGULATORY RECONCILIATION ADJUSTMENT MECHANISM (VMP)**

- (b) Vegetation management program variances as described in Section 6 above. The RRA shall include the calendar year over- or under-collection from the Company's Vegetation Management Program. The over- or under-collection shall be credited or charged to the RRA on August 1 of the following year. The Company may request transfer of unspent amounts to the subsequent year's Vegetation Management Program budgets. The amount in base rates shall be \$27.1 million for ETT, Hazard Tree Removal, ROW and SMT programs. The amount to be recovered in the RRA shall be based on the overall vegetation management program variance for the prior calendar year, rather than variances for individual activities within the overall program. *The first RRA shall recover any over/under recoveries for the July 1, 2020 – December 31, 2020 vegetation management program associated with activities related to ETT, Hazard Tree Removal, and ROW clearing consistent with the expenditures noted in extension of the Temporary Rates Settlement Agreement as described in the Staff's March 24, 2020 letter in this docket.* The first full year of the \$27.1 million total vegetation management program reconciliation shall begin in the 2021 annual reconciliation.

Public Service Company of New Hampshire,  
d/b/a Eversource Energy  
Docket No. DE 21-029  
Dated: December 15, 2021  
Attachment MBP/ELM/JAU-3  
Page 1 of 8

**REGULATORY RECONCILIATION ADJUSTMENT  
RATES PROPOSED FOR EFFECT ON FEBRUARY 1, 2022**

Rate	Blocks	(A) Current Rates Effective 08/01/2021	(B) Proposed Rates Effective 02/01/2022 (1)
R	All KWH	\$ (0.00016)	\$ (0.00032)
Uncontrolled Water Heating	All KWH	\$ (0.00009)	\$ (0.00018)
Controlled Water Heating	All KWH	\$ (0.00009)	\$ (0.00018)
R-OTOD	On-peak KWH	\$ (0.00016)	\$ (0.00032)
	Off-peak KWH	\$ (0.00016)	\$ (0.00032)
G	Load charge (over 5 KW)	\$ (0.05)	\$ (0.10)
Space Heating	All KWH	\$ (0.00010)	\$ (0.00019)
G-OTOD	Load charge	\$ (0.05)	\$ (0.10)
LCS	Radio-controlled option	\$ (0.00009)	\$ (0.00018)
	8-hour option	\$ (0.00009)	\$ (0.00018)
	10 or 11-hour option	\$ (0.00009)	\$ (0.00018)
GV	First 100 KW	\$ (0.02)	\$ (0.04)
	All additional KW	\$ (0.02)	\$ (0.04)
LG	Demand charge	\$ (0.02)	\$ (0.04)
B (3)	Demand charge	\$ (0.01)	\$ (0.03)
OL, EOL, EOL-2	All KWH	\$ (0.00051)	\$ (0.00098)

Notes:

(1) Proposed rates are based on a retail average RRA rate of -0.0119 ¢/KWH.

Public Service Company of New Hampshire,  
d/b/a Eversource Energy  
Docket No. DE 21-029  
Dated: December 15, 2021  
Attachment MBP/ELM/JAU-3  
Page 2 of 8

**Regulatory Reconciliation Adjustment (RRA) Rate**

RRA Revenue Requirements	\$	(914,818)	(a)
MWh sales		7,681,096	
Proposed Average August 1, 2021 (cents/kWh)		<u>(0.012)</u>	
RRA Revenue Requirements	\$	(850,000)	(b)
MWh sales		3,732,739	
Proposed Average Incremental Rate (cents/kWh)		<u>(0.023)</u>	
Total Average Rate February 1, 2022 - July 31, 2022		<u>(0.035)</u>	

Notes:

- (a) See ELM/JAU - 1, Page 1 of 2 Docket No. DE 21-029  
(b) See MBP/ELM/JAU-1, Page 1 of 1



**Regulatory Reconciliation Adjustment  
Allocation**

Current Rate Distribution Revenue \$ 416,367,240 Appendix 10, Settlement Agreement, Page 6

RRA Adjustment \$ (1,764,818) Attachment ELM/JAU-1, Page 1

**Proposed Distribution Revenue \$ 414,602,422** Line 11 + Line 13

Average Rate Change % **-0.42%** Line 13 / Line 11

	A	B	C = A * Line 17	D	E	F = E / A
	Current Rate Distribution Revenue	Current RRA Revenue	RRA Target	Proposed Rates		
Rate				per kWh Rate	per kW Rate	% Chg.
R	235,835,983	(518,151)	(999,616)			
R-TOD	40,614	(90)	(172)			
	235,876,597	(518,241)	(999,789)	(0.00032)		-0.42%
R-WH	4,739,464	(10,429)	(20,089)			
G-WH	155,115	(341)	(657)			
LCS-R	777,108	(1,694)	(3,294)			
LCS-G	75,558	(163)	(320)			
	5,747,245	(12,627)	(24,360)	(0.00018)		-0.42%
G	100,104,434	(219,942)	(424,304)			
G-TOD	208,990	(458)	(886)			
	100,313,424	(220,400)	(425,189)		(0.10)	-0.42%
G-SH	241,083	(530)	(1,022)	(0.00019)		-0.42%
GV	43,279,812	(95,118)	(183,446)		(0.04)	-0.42%
LG	22,521,651	(49,475)	(95,460)		(0.04)	-0.42%
B-GV	252,710	(556)	(1,071)			
B-LG	1,561,544	(3,430)	(6,619)			
	1,814,254	(3,986)	(7,690)		(0.03)	-0.42%
EOL/EOL-2	2,143,564	(4,709)	(9,086)			
OL	4,429,610	(9,732)	(18,775)			
	6,573,174	(14,441)	(27,861)	(0.00098)		-0.42%
Total Retail	<b>416,367,240</b>	<b>(914,818)</b>	<b>(1,764,818)</b>			

**Regulatory Reconciliation Adjustment  
Current and Proposed Rates**

Rate	2018 kWh Billing Determinants	2018 kW Billing Determinants	Current Rates		Proposed Rates		Difference	
			Revenue	c/kWh	Revenue	kWh or kW	Revenue	kWh or kW
R	3,144,509	-	(518,151)		(999,616)		(481,466)	
R-TOD	462	-	(90)		(172)		(82)	
	3,144,971	-	(518,241)	(0.00016)	(999,789)	(0.00032)	(481,548)	(0.00015)
R-WH	92,916	-	(10,429)		(20,089)		(9,660)	
G-WH	3,379	-	(341)		(657)		(316)	
LCS-R	36,777	-	(1,694)		(3,294)		(1,600)	
LCS-G	4,510	-	(163)		(320)			
	137,582		(12,627)	(0.00009)	(24,360)	(0.00018)	(11,733)	(0.00009)
G		4,060,918	(219,942)		(424,304)		(204,361)	
G-TOD		10,801	(458)		(886)		(428)	
		4,071,719	(220,400)	(0.05)	(425,189)	(0.10)	(204,789)	(0.05)
G-SH	5,452	-	(530)	(0.00010)	(1,022)	(0.00019)	(492)	(0.00009)
GV		4,236,122	(95,118)	(0.02)	(183,446)	(0.04)	(88,328)	(0.02)
LG		2,661,538	(49,475)	(0.02)	(95,460)	(0.04)	(45,985)	(0.02)
B-GV		35,399	(556)		(1,071)		(515)	
B-LG		260,477	(3,430)		(6,619)		(3,189)	
		295,876	(3,986)	(0.01)	(7,690)	(0.03)	(3,704)	(0.01)
EOL/EOL-2	11,371		(4,709)		(9,086)		(4,376)	
OL	17,130		(9,732)		(18,775)		(9,044)	
	28,501		(14,441)	(0.00051)	(27,861)	(0.00098)	(13,420)	(0.00047)
Total Retail		-						
Total Company			(914,818)		(1,764,818)		(849,843)	

**Comparison of Rates Effective August 1, 2021 and Proposed Rates for Effect February 1, 2022  
for Residential Service Rate R**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Effective Date	Charge	Distribution Charge	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Regulatory Reconciliation Adjustment	Electricity Consumption Tax	Energy Service Charge	Total Rate
August 1, 2021	Customer charge (per month)	\$ 13.81							\$ 13.81
	Charge per kWh	\$ 0.05177	\$ 0.03046	\$ 0.00896	\$ 0.00743	\$ (0.00016)	\$ -	\$ 0.08826	\$ 0.18672
February 1, 2022 (Proposed)	Customer charge (per month)	\$ 13.81							\$ 13.81
	Charge per kWh	\$ 0.05177	\$ 0.03046	\$ 0.00896	\$ 0.00743	\$ (0.00032)	\$ -	\$ 0.08826	\$ 0.18656

**Calculation of 550 kWh monthly bill, by rate component:**

	08/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 42.28	\$ 42.28	\$ -	0.0%	0.0%
Transmission	16.75	16.75	-	0.0%	0.0%
Stranded Cost Recovery Charge	4.93	4.93	-	0.0%	0.0%
System Benefits Charge	4.09	4.09	-	0.0%	0.0%
Regulatory Reconciliation Adjustment	(0.09)	(0.17)	(0.08)	88.9%	-0.1%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 67.96	\$ 67.88	\$ (0.08)	-0.1%	-0.1%
Energy Service	48.54	48.54	-	0.0%	0.0%
Total	\$ 116.50	\$ 116.42	\$ (0.08)	-0.1%	-0.1%

**Calculation of 600 kWh monthly bill, by rate component:**

	08/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 44.87	\$ 44.87	\$ -	0.0%	0.0%
Transmission	18.28	18.28	-	0.0%	0.0%
Stranded Cost Recovery Charge	5.38	5.38	-	0.0%	0.0%
System Benefits Charge	4.46	4.46	-	0.0%	0.0%
Regulatory Reconciliation Adjustment	(0.10)	(0.19)	(0.09)	90.0%	-0.1%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 72.89	\$ 72.80	\$ (0.09)	-0.1%	-0.1%
Energy Service	52.96	52.96	-	0.0%	0.0%
Total	\$ 125.85	\$ 125.76	\$ (0.09)	-0.1%	-0.1%

**Calculation of 650 kWh monthly bill, by rate component:**

	08/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 47.46	\$ 47.46	\$ -	0.0%	0.0%
Transmission	19.80	19.80	-	0.0%	0.0%
Stranded Cost Recovery Charge	5.82	5.82	-	0.0%	0.0%
System Benefits Charge	4.83	4.83	-	0.0%	0.0%
Regulatory Reconciliation Adjustment	(0.10)	(0.21)	(0.11)	110.0%	-0.1%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 77.81	\$ 77.70	\$ (0.11)	-0.1%	-0.1%
Energy Service	57.37	57.37	-	0.0%	0.0%
Total	\$ 135.18	\$ 135.07	\$ (0.11)	-0.1%	-0.1%

**Comparison of Rates Effective February 1, 2021 and Proposed Rates for Effect February 1, 2022  
for Residential Service Rate R**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Effective Date	Charge	Distribution Charge	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Regulatory Reconciliation Adjustment	Electricity Consumption Tax	Energy Service Charge	Total Rate
February 1, 2021	Customer charge (per month)	\$ 13.81							\$ 13.81
	Charge per kWh	\$ 0.05116	\$ 0.03011	\$ 0.01441	\$ 0.00743	\$ -	\$ -	\$ 0.06627	\$ 0.16938
February 1, 2022 (Proposed)	Customer charge (per month)	\$ 13.81							\$ 13.81
	Charge per kWh	\$ 0.05177	\$ 0.03046	\$ 0.00896	\$ 0.00743	\$ (0.00032)	\$ -	\$ 0.08826	\$ 0.18656

**Calculation of 550 kWh monthly bill, by rate component:**

	02/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 41.95	\$ 42.28	\$ 0.33	0.8%	0.3%
Transmission	16.56	16.75	0.19	1.1%	0.2%
Stranded Cost Recovery Charge	7.93	4.93	(3.00)	-37.8%	-2.8%
System Benefits Charge	4.09	4.09	-	0.0%	0.0%
Regulatory Reconciliation Adjustment	-	(0.17)	(0.17)	0.0%	-0.2%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 70.53	\$ 67.88	\$ (2.65)	-3.8%	-2.5%
Energy Service	36.45	48.54	12.09	33.2%	11.3%
Total	\$ 106.98	\$ 116.42	\$ 9.44	8.8%	8.8%

**Calculation of 600 kWh monthly bill, by rate component:**

	02/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 44.51	\$ 44.87	\$ 0.36	0.8%	0.3%
Transmission	\$ 18.07	18.28	0.21	1.2%	0.2%
Stranded Cost Recovery Charge	\$ 8.65	5.38	(3.27)	-37.8%	-2.8%
System Benefits Charge	\$ 4.46	4.46	-	0.0%	0.0%
Regulatory Reconciliation Adjustment	-	(0.19)	(0.19)	0.0%	-0.2%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 75.69	\$ 72.80	\$ (2.89)	-3.8%	-2.5%
Energy Service	39.76	52.96	13.20	33.2%	11.4%
Total	\$ 115.45	\$ 125.76	\$ 10.31	8.9%	8.9%

**Calculation of 650 kWh monthly bill, by rate component:**

	02/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 47.06	\$ 47.46	\$ 0.40	0.8%	0.3%
Transmission	19.57	19.80	0.23	1.2%	0.2%
Stranded Cost Recovery Charge	9.37	5.82	(3.55)	-37.9%	-2.9%
System Benefits Charge	4.83	4.83	-	0.0%	0.0%
Regulatory Reconciliation Adjustment	-	(0.21)	(0.21)	0.0%	-0.2%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 80.83	\$ 77.70	\$ (3.13)	-3.9%	-2.5%
Energy Service	43.08	57.37	14.29	33.2%	11.5%
Total	\$ 123.91	\$ 135.07	\$ 11.16	9.0%	9.0%

Rate Changes Proposed for Effect on February 1, 2022

**Impact of Each Change on Delivery Service Bills**

Rate Changes Expressed as a Percentage of Total Delivery Revenue for Each Class

Class	Distribution	Transmission	SCRC	System Benefits	RRA	Consumption Tax	Total Delivery Service
Residential	0.0%	0.0%	0.0%	0.0%	-0.3%	0.0%	-0.3%
General Service	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%
Primary General Service	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%
GV Rate B	0.0%	0.0%	0.0%	0.0%	-0.3%	0.0%	-0.3%
Total Primary General Service	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%
Large General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	-0.1%
LG Rate B	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	-0.1%
Total Large General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	-0.1%
Outdoor Lighting Rate OL	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%
Energy Efficient Outdoor Lt. Rate EOL/EOL-2	0.0%	0.0%	0.0%	0.0%	-0.7%	0.0%	-0.7%
Total Outdoor Lighting	0.0%	0.0%	0.0%	0.0%	-0.4%	0.0%	-0.4%
Total Retail	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%

0

Rate Changes Proposed for Effect on February 1, 2022

**Impact of Each Change on Bills including Energy Service**  
Rate Changes Expressed as a Percentage of Total Revenue for Each Class

Class	Distribution	Transmission	SCRC	System Benefits	RRA	Consumption Tax	Energy Service	Total Delivery and Energy
Residential	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	0.0%	-0.2%
General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
Primary General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
GV Rate B	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	0.0%	-0.2%
Total General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
Large General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
LG Rate B	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
Total Large General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
Outdoor Lighting Rate OL	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
Energy Efficient Outdoor Lt. Rate EOL/EOL-2	0.0%	0.0%	0.0%	0.0%	-0.5%	0.0%	0.0%	-0.5%
Total Outdoor Lighting	0.0%	0.0%	0.0%	0.0%	-0.3%	0.0%	0.0%	-0.3%
Total Retail	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%

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Rate R

## RESIDENTIAL DELIVERY SERVICE RATE R

### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service in individual urban, rural and farm residences and apartments. Service under this rate is available to those Customers who receive all of their electric service requirements hereunder, except that controlled electric service for thermal storage devices is available under Load Controlled Delivery Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

This rate is not applicable to commercial purposes except as specified hereafter. Multiple use of Delivery Service within the residence through one meter shall be billed in accordance with the predominant use of the demand. When wired for connection to the same meter, Delivery Service under this rate shall include the residence and connecting and adjacent buildings used exclusively for noncommercial purposes.

The use of single-phase motors of 3 H.P. rating or less is permitted under this rate provided such use does not interfere with the quality of service rendered to other Customers. Upon written application to the Company, the use of larger motors may be authorized where existing distribution facilities permit.

### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

### RATE PER MONTH

Customer Charge.....\$13.81 per month

#### Energy Charges:

#### Per Kilowatt-Hour

Distribution Charge.....5.177¢

Regulatory Reconciliation Adjustment.....(0.032)¢

Transmission Charge .....3.046¢

Stranded Cost Recovery.....0.896¢

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Rate R

#### WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Meter Charge ..... \$4.87 per month

#### Energy Charges:

Distribution Charge ..... 2.393¢ per kilowatt-hour  
Regulatory Reconciliation Adjustment ..... (0.018)¢ per kilowatt-hour  
Transmission Charge ..... 2.358¢ per kilowatt-hour  
Stranded Cost Recovery ..... 0.896¢ per kilowatt-hour

#### WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge ..... \$4.87 per month

#### Energy Charges:

Distribution Charge ..... 2.393¢ per kilowatt-hour  
Regulatory Reconciliation Adjustment ..... (0.018)¢ per kilowatt-hour  
Transmission Charge ..... 2.358¢ per kilowatt-hour  
Stranded Cost Recovery ..... 0.459¢ per kilowatt-hour

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Rate R-OTOD

#### SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

#### CHARACTER OF SERVICE

Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

#### RATE PER MONTH

Customer Charge .....\$32.08 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.  
weekdays excluding Holidays) ..... 15.076¢

Off-Peak Hours (all other hours) ..... 0.818¢

Regulatory Reconciliation Adjustment ..... (0.0)¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.  
weekdays excluding Holidays) ..... 3.046¢

Off-Peak Hours (all other hours) ..... 1.989¢

Stranded Cost Recovery ..... 0.751¢

The On-Peak Hours shall be the hours after 7:00 a.m. and before 8:00 p.m. weekdays excluding holidays as defined in this Tariff. The Off-Peak Hours shall be all hours not included in the On-Peak Hours.

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Rate R-OTOD

#### CAPACITY CHARGE

The Company's studies may show that, in order to more closely follow cost of service, it is necessary or desirable to utilize meters capable of measuring rate of taking of electric service in kilowatts. The Company may install such meters either for all Customers served under this rate or for only those Customers whose usage of electricity is uncharacteristic of this class. At any time, the Company may file a revision of the rate form and/or charges of this rate to provide for an appropriate capacity charge. After such revision of this rate, any Customer who is subject to higher billing under this rate will have the option of continuing to take service under this rate or to take service under any other rate of the Company's Tariff which may be available.

#### WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Meter Charge..... \$4.87 per month

#### Energy Charges:

Distribution Charge..... 2.393¢ per kilowatt-hour  
Regulatory Reconciliation Adj ..... (0.018)¢ per kilowatt-hour  
Transmission Charge..... 2.358¢ per kilowatt-hour  
Stranded Cost Recovery ..... 0.896¢ per kilowatt-hour

#### WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

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Rate R-OTOD

Meter Charge..... \$4.87 per month

Energy Charges:

Distribution Charge..... 2.393¢ per kilowatt-hour

Regulatory Reconciliation Adj ..... (0.018)¢ per kilowatt-hour

Transmission Charge..... 2.358¢ per kilowatt-hour

Stranded Cost Recovery ..... 0.459¢ per kilowatt-hour

SERVICE CHARGE

When the Company establishes or re-establishes a Delivery Service account for a Customer at a meter location, the Company will be entitled to assess a service charge in addition to all other charges under this rate. The service charge will be \$10.00 if the Company does not have to send an employee to the meter location to establish or re-establish Delivery Service.

When it is necessary for the Company to send an employee to the meter location to establish or re-establish Delivery Service, the service charge will be \$35.00. When it is necessary for the Company to send an employee to the meter location outside of normal working hours to establish or re-establish Delivery Service, the service charge will be \$80.00. The Company will be entitled to assess an \$26.00 service charge when it is necessary to send an employee to the Customer location to collect a delinquent bill. This charge shall apply regardless of any action taken by the Company including accepting a payment, making a deferred payment arrangement or leaving a collection notice at the Customer's premises.

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Rate G

#### GENERAL DELIVERY SERVICE RATE G

##### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service for any use. It is available to (1) those Customers at existing delivery points who were receiving service hereunder on General Service Rate G on January 1, 1983, and who have continuously received service under that rate and this successor since that date, and (2) all other Customers whose loads as defined for billing purposes do not exceed 100 kilowatts. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B.

Customers taking service under this rate shall provide any necessary transforming and regulating devices on the Customer's side of the meter. Controlled electric service for thermal storage devices is available under Load Controlled Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

##### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts, or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, Delivery Service will be supplied only at a nominal voltage of 120/208 volts.

##### RATE PER MONTH

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge .....	\$16.21 per month	\$32.39 per month
Customer's Load Charges:	<u>Per Kilowatt of Customer Load in Excess of 5.0 Kilowatts</u>	
Distribution Charge.....	\$11.69	
Regulatory Reconciliation Adjustment.....	\$(0.10)	
Transmission Charge .....	\$7.86	
Stranded Cost Recovery.....	\$0.86	

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Rate G

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 500 kilowatt-hours ..... 2.805¢  
Next 1,000 kilowatt-hours ..... 2.268¢  
All additional kilowatt-hours ..... 1.709¢

Transmission Charge

First 500 kilowatt-hours ..... 2.840¢  
Next 1,000 kilowatt-hours ..... 1.068¢  
All additional kilowatt-hours ..... 0.573¢

Stranded Cost Recovery ..... 0.800¢

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

Meter Charge ..... \$4.87 per month

Energy Charges:

Distribution Charge ..... 2.393¢ per kilowatt-hour  
Regulatory Reconciliation Adj ..... (0.018)¢ per kilowatt-hour  
Transmission Charge ..... 2.358¢ per kilowatt-hour  
Stranded Cost Recovery ..... 1.040¢ per kilowatt-hour

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that

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Rate G

date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge ..... \$4.87 per month

Energy Charges:

Distribution Charge..... 2.393¢ per kilowatt-hour

Regulatory Reconciliation Adj..... (0.018)¢ per kilowatt-hour

Transmission Charge..... 2.358¢ per kilowatt-hour

Stranded Cost Recovery..... 0.550¢ per kilowatt-hour

SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Meter Charge ..... \$3.24 per month

Energy Charges:

Distribution Charge..... 4.124¢ per kilowatt-hour

Regulatory Reconciliation Adj..... (0.019)¢ per kilowatt-hour

Transmission Charge..... 2.840¢ per kilowatt-hour

Stranded Cost Recovery..... 1.334¢ per kilowatt-hour

Space heating equipment served under this rate, including heat pumps and associated air circulating equipment, shall be wired by means of approved circuits to permit measurement of such equipment's additional demand and energy use.

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Rate G-OTOD

#### SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

#### CHARACTER OF SERVICE

Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, service will be supplied only at a nominal voltage of 120/208 volts.

#### RATE PER MONTH

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge .....	\$41.98 per month	\$60.00 per month

#### Customer's Load Charges:

##### Per Kilowatt of Customer Load

Distribution Charge.....	\$15.12
Regulatory Reconciliation Adjustment.....	\$ (0.10)
Transmission Charge .....	\$ 5.18
Stranded Cost Recovery .....	\$ 0.44

#### Energy Charges:

##### Per Kilowatt-Hour

#### Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays) .....	5.3¢
Off-Peak Hours (all other hours) .....	0.836¢

Stranded Cost Recovery .....	0.550¢
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Rate LCS

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option..... 1.273¢

8-Hour, 10-Hour or 11-Hour Option..... 2.393¢

Regulatory Reconciliation Adjustment:

Radio-Controlled Option or 8-Hour Option..... (0.018)¢

10-Hour or 11-Hour Option..... (0.018)¢

Transmission Charge..... 2.358¢

Stranded Cost Recovery (When service is taken  
in conjunction with Rate R) ..... 0.459 ¢

Stranded Cost Recovery (When service is taken  
in conjunction with Rate G) ..... 0.550 ¢

METERS

Under this rate, the Company will install one meter with appropriate load control devices.

ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

Load Controlled Service is available under this rate to electric thermal storage installations meeting the Company's specifications as to type, size and electrical characteristics in accordance with the following guidelines.

I. Electric Thermal Storage Space Heating Equipment

Adequate control and switching equipment must be installed to provide capability for staggering the commencement of the charging period with respect to other electric thermal storage devices and for permitting partial charging on warmer days, and for controlling service to the thermal storage devices.

The storage capability of the electric thermal storage device must be adequate to heat the Customer's whole premises under design conditions and must be properly sized to ensure a constant rate of charging during the period which service under this rate is available as determined by the Company in accordance with its customary procedures. A smaller-sized electric thermal storage device may be approved by the Company for use in the Customer's premises under the Radio-Controlled Option.

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Rate GV

Demand Charges: Per Kilowatt of Maximum Demand

Distribution Charges:

First 100 kilowatts ..... \$6.98  
Excess Over 100 kilowatts ..... \$6.72  
Regulatory Reconciliation Adjustment ..... \$(0.04)  
Transmission Charge ..... \$10.52  
Stranded Cost Recovery ..... \$0.76

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours ..... 0.656¢  
All additional kilowatt-hours ..... 0.583¢  
Stranded Cost Recovery ..... 0.624¢

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
DBA EVERSOURCE ENERGY

3<sup>rd</sup> Revised Page 66  
Superseding 2<sup>nd</sup> Revised Page 66  
Rate LG

### LARGE GENERAL DELIVERY SERVICE RATE LG

#### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose loads are larger than those that would be permitted under Rate GV of this Tariff. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL. Substation foundations and structures, and suitable controlling, regulating, and transforming apparatus, all of which shall be acceptable to and approved by the Company, together with such protective equipment as the Company shall deem necessary for the protection and safe operation of its system, shall be provided at the expense of the Customer.

#### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal delivery voltage determined by the Company, generally 34,500 volts or higher. A reasonably balanced load between phases shall be maintained by the Customer.

#### RATE PER MONTH

Customer Charge.....\$660.15 per month

##### Demand Charges:

##### Per Kilovolt-Ampere of Maximum Demand

Distribution Charge.....\$5.92

Regulatory Reconciliation Adjustment.....\$(0.04)

Transmission Charge .....\$10.36

Stranded Cost Recovery.....\$0.50

##### Energy Charges:

##### Per Kilowatt-Hour

##### Distribution Charges:

On-Peak Hours..... 0.554¢

Off-Peak Hours ..... 0.468¢

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3<sup>rd</sup> Revised Page 72  
Superseding 2<sup>nd</sup> Revised Page 72  
Rate B

#### Demand Charges:

For Customers who take service at 115,000 volts or higher, the following charges apply:

Transmission Charge.....	\$2.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)...	\$0.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.25 per KW or KVA, whichever is applicable, of Backup Contract Demand

For all other Customers, in addition to the charges applicable to the Customers who take service at 115,000 volts or higher, the following additional charge applies:

Distribution Charge .....	\$5.42 per KW or KVA, whichever is applicable, of Backup Contract Demand
Regulatory Reconciliation Adj.....	\$(0.03) per KW or KVA, whichever is applicable, of Backup Contract Demand

#### Energy Charges:

The energy charges contained in the Standard Rate for Delivery Service, except that the distribution charge is not applicable to Customers who take service at 115,000 volts or higher.

#### METERING

Metering shall be provided by the Company in accordance with the provisions of the Customer's Standard Rate, except as modifications to such metering may be required by the provisions of this rate. The Company may install any metering equipment necessary to accomplish the purposes of this rate, including the measurement of output from the Customer's generating facilities. Customer shall provide suitable meter locations for the Company's metering facilities. All costs of metering equipment in excess of costs normally incurred by the Company to provide service under Customer's Standard Rate shall be borne by the Customer.

#### REFUSAL TO PROVIDE ACCESS

In the event that the Customer refuses access to its premises to allow the Company to install metering equipment to measure the output of the Customer's generating facilities, the Company may estimate the amount of demand and energy delivered under this rate. The Customer shall be responsible for payment of all bill amounts calculated hereunder based on such estimates of demand and energy delivered.

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3<sup>rd</sup> Revised Page 74  
Superseding 2<sup>nd</sup> Revised Page 74  
Rate OL

#### OUTDOOR LIGHTING DELIVERY SERVICE RATE OL

##### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for the following applications:

- (a) unmetered street and highway lighting provided to municipalities, state highway departments, and other governmental bodies;
- (b) unmetered outdoor area lighting for private yards, parking lots, private roads, and other off-street applications.

All-night outdoor lighting service on an annual basis totaling approximately 4,345 hours of operation per year and midnight outdoor lighting service on an annual basis totaling approximately 2,005 hours of operation per year shall be provided for under this rate.

##### RATE PER MONTH

Energy Charge:

Per Kilowatt-Hour

Transmission Charge .....2.082¢

Stranded Cost Recovery ..... .0557¢

Regulatory Reconciliation Adjustment..... (0.098)¢

In addition to the energy charges above, Customers shall be assessed a monthly Distribution Rate per luminaire. The Distribution Rate includes, among other costs, the cost of the fixture and bracket. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the meter read date occurred for service rendered under the metered Rate Schedule.

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3<sup>rd</sup> Revised Page 81  
Superseding 2<sup>nd</sup> Revised Page 81  
Rate EOL

**ADDITIONAL REQUIREMENTS FOR TECHNOLOGIES OTHER THAN HIGH PRESSURE  
SODIUM OR METAL HALIDE**

Fixtures utilizing technologies other than High Pressure Sodium or Metal Halide must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage, brackets and photoelectric controls, and must require no special tools or training to install and maintain.

Customers who are replacing existing fixtures with these technologies are responsible for the cost of removal and installation. Customers may choose to have this work completed by the Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

**SERVICE AGREEMENT**

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

**SERVICE DURING THE CONVERSION PERIOD FROM RATE OL TO RATE EOL**

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL for those fixtures which have not yet been converted under this Rate.

**MONTHLY RATES**

Energy Charge:

Per Kilowatt-Hour

Transmission Charge .....2.082¢  
Stranded Cost Recovery.....0.557¢  
Regulatory Reconciliation Adjustment.....(0.098)¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges

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Original Page 86A  
Rate EOL-2

ENERGY EFFICIENT OUTDOOR LIGHTING  
DELIVERY SERVICE RATE EOL-2

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this unmetered rate is available to any federal, state, county, municipal or other governmental unit, or department or agency of the government who are converting from high pressure sodium, mercury vapor, or incandescent lighting to Light Emitting Diode ("LED") or that want new LED street light installations and that want to purchase and own the LED fixtures including the option to install advanced controls for alternative lighting schedules. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the conditions of this tariff.

Customers choosing to convert from service under Outdoor Lighting Delivery Service Rate OL or Rate-EOL, if applicable to service under Rate EOL-2 must:

(a) contribute to the Company the remaining unexpired life of currently installed high pressure sodium and metal halide fixtures and brackets which the Customer wishes to remain in service on the date that service under this rate is initiated;

(b) contribute to the Company the cost of removal and remaining unexpired life of any street and area lighting fixtures and brackets as of the date that such fixtures are removed and replaced with energy efficient lighting technology in accordance with this Rate Schedule;

(c) furnish any fixtures utilizing LED and pay either the Company or a private line contractor, as described under the "Additional Requirements" section below, for the installation of these fixtures.

(d) provide, at least annually, a street light inventory including location of fixtures by pole number, wattage, Kelvin and lumens of all fixtures; The Customer will hold title to all fixtures.

The Customer will be responsible for all maintenance of lighting fixtures under this rate.

All poles, wires, brackets, transformers, and other equipment furnished by the Company shall be maintained by it and title to such shall in all cases remain vested in the Company.

Service under this rate is for all night, midnight service or an alternative schedule with the use of advanced controls. Service under this rate is for all night service where the luminaire operates for the entire nighttime period pursuant to the provision below. In addition, customers may, at their option, take advantage of midnight service in which the luminaire operates for a portion of the night pursuant to the provisions below. Customers may select the midnight service

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Original Page 86B  
Rate EOL-2

option at the time of lighting installation or at any time during service. Any request to select the midnight service option must be made in writing. Service under the alternative schedule with advanced controls is where the luminaire operates for an alternative schedule pursuant to the provision below.

#### LIMITATIONS ON AVAILABILITY

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing fixtures in accordance with the time schedule specified in the Service Agreement.

#### SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

#### SERVICE DURING THE CONVERSION PERIOD FROM RATE OL OR EOL TO RATE EOL-2

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL or Efficient Outdoor Lighting Rate EOL for those fixtures which have not yet been converted under this Rate.

#### Energy Charge:

##### Per Kilowatt-Hour

Transmission Charge .....	2.085¢
Stranded Cost Recovery .....	0.557¢
Regulatory Reconciliation Adjustment.....	(0.098)¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the later meter read date occurred for service rendered under the metered Rate Schedule.

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MONTHLY RATES

Original Page 86C  
Rate EOL-2

All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the all-night service option are shown below.

LED's and other technologies accepted by the Company:

	Per <u>Fixture</u>	Per <u>Watt</u>
Monthly Distribution Rates .....	\$2.92	\$0.01058

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows:

Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

Monthly Hours of Operation											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
421	350	342	286	257	230	248	283	316	372	399	433

Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the midnight service option are shown below.

LED's and other technologies accepted by the Company:

	Per <u>Fixture</u>	Per <u>Watt</u>
Monthly Distribution Rates .....	\$2.92	\$0.01058

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows:

Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

Monthly Hours of Operation											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
213	175	150	120	106	91	97	116	138	170	214	226

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Rate EOL-2

#### USE OF ADVANCED CONTROLS

Where lighting controls that meet the current ANSI C12.20 standard have been installed that allow for variation from the Company's outdoor lighting hours schedule under All-Night Schedule or Midnight Schedule, the Customer must provide verification of such installation to the Company and a schedule indicating the expected average operating wattage of all lights subject to the Customer's control and operation. The expected average operating wattage of all lights the Customer provides will be applied and billed for all lights under this tariff. Upon installation and at any time thereafter, the Customer must also provide the Company access, either directly or indirectly, to the data from the Customer's control system in order for the Company to verify the measured energy use of the lighting systems and modify the billed usage as appropriate on a prospective basis. The Customer shall provide a report annually which provides actual monthly operating usage of such lighting systems.

The schedule of average operating wattage ratings for all lights may be revised once per year at the request of the Customer. However, it is the Customer's responsibility to immediately notify the Company of any planned or unplanned changes to its scheduled usage to allow for billing adjustments as may be needed.

The charge for the monthly kilowatt-hours shall be determined on the basis of the average operating wattage of the light sources resulting from installed control adjustments established at the beginning of the billing period multiplied by the monthly hours of the outdoor lighting hours schedule. The wattage ratings shall allow for the billing of kilowatt-hours according to the schedule submitted by the Customer to the Company and reflect any adjustments from the lighting control system including, but not limited to, fixture trimming, dimming, brightening, variable dimming, and multiple hourly schedules.

#### LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.4 percent for the purpose of determining total energy charges under this rate.

#### REMOVAL AND INSTALLATION

A customer may request removal only of their lights by the Company for which the customer will be billed \$90 per light to cover labor costs associated with removal. Alternatively, the customer may arrange for the private line contractor installing the new LED fixtures to remove and return to the Company the existing fixtures. Customers will be responsible to pay the remaining undepreciated value of the Company's fixtures to be removed prior to removal. The removal will be completed in a period as agreed upon between the Company and the customer. Under this option, the customer shall pay a private contractor for the installation of the new fixtures per the Additional Requirements below.

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Original Page 86E  
Rate EOL-2

A customer may choose to have the Company both remove the old fixtures and install the new fixtures. For this service, the customer will be billed \$189 per old light fixture by the Company to remove the old fixture and install the new fixture to cover labor costs associated with removal and installation. Customers will be responsible to pay the remaining undepreciated value of the fixtures to be removed prior to removal and installation. The installation will be completed in a period as agreed upon between the Company and the customer.

#### REPLACEMENT AND MAINTENANCE

Any customer requesting replacement or maintenance of a light by the Company will be billed \$189 per light to cover labor costs associated with replacement and maintenance. Ongoing maintenance or replacement of fixtures owned by the customer, including photocell or advanced controls may be performed by the customer through a Company approved contractor as described below or by a customer employee that is a licensed electrician.

#### ADDITIONAL REQUIREMENTS

Fixtures must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage and brackets and must require no special tools or training to install and maintain. Customers who are replacing existing fixtures with LED fixtures are responsible for the cost of removal and installation. Customers may choose to have this work completed by the

Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company, including provisions for either returning removed fixtures to the Company or otherwise disposing of them as approved by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

Any cost incurred in connection with new installations, or with the replacement or removal of existing fixtures and/or brackets shall be borne by the Customer. Such costs shall include the installed cost of the new fixtures and/or brackets in the case of new installations and replacements, and the cost of removal of the existing fixtures and/or brackets, less any salvage value of such fixtures and/or brackets which are removed from service.

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Rate EOL-2

In the case of new installations, extensions and replacements which make use of underground conductors for supply and distribution and/or of standards or poles employed exclusively for lighting purposes, the Company reserves the right to require the Customer to furnish, own, and maintain such underground supply and distribution facilities and/or the standards or poles.

For outdoor area lighting installations, the Customer shall provide without expense or cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities, including the right to cut and trim trees and bushes wherever necessary; and the Company shall not be required to move its facilities to another location on the Customer's premises unless the Customer shall bear the cost thereof. The Company reserves the right to restrict such installations under this Rate to areas which are easily accessible by service truck.

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~~32<sup>nd</sup>~~ Revised Page 41  
Superseding ~~24<sup>th</sup>~~ Page 41  
Rate R

## RESIDENTIAL DELIVERY SERVICE RATE R

### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service in individual urban, rural and farm residences and apartments. Service under this rate is available to those Customers who receive all of their electric service requirements hereunder, except that controlled electric service for thermal storage devices is available under Load Controlled Delivery Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

This rate is not applicable to commercial purposes except as specified hereafter. Multiple use of Delivery Service within the residence through one meter shall be billed in accordance with the predominant use of the demand. When wired for connection to the same meter, Delivery Service under this rate shall include the residence and connecting and adjacent buildings used exclusively for noncommercial purposes.

The use of single-phase motors of 3 H.P. rating or less is permitted under this rate provided such use does not interfere with the quality of service rendered to other Customers. Upon written application to the Company, the use of larger motors may be authorized where existing distribution facilities permit.

### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

### RATE PER MONTH

Customer Charge.....\$13.81 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charge.....5.177¢

Regulatory Reconciliation Adjustment.....(0.0~~3246~~)¢

Transmission Charge .....3.046¢

Stranded Cost Recovery.....0.896¢

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~~2<sup>nd</sup>~~-~~3<sup>rd</sup>~~ Revised Page 42  
Superseding ~~1<sup>st</sup>~~-~~2<sup>nd</sup>~~ Page 42  
Rate R

#### WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Meter Charge..... \$4.87 per month

#### Energy Charges:

Distribution Charge..... 2.393¢ per kilowatt-hour  
Regulatory Reconciliation Adjustment ..... (0.018)¢ per kilowatt-hour  
Transmission Charge..... 2.358¢ per kilowatt-hour  
Stranded Cost Recovery ..... 0.896¢ per kilowatt-hour

#### WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge..... \$4.87 per month

#### Energy Charges:

Distribution Charge..... 2.393¢ per kilowatt-hour  
Regulatory Reconciliation Adjustment ..... (0.018)¢ per kilowatt-hour  
Transmission Charge..... 2.358¢ per kilowatt-hour  
Stranded Cost Recovery ..... 0.459¢ per kilowatt-hour

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Joseph A. Purington~~Douglas~~

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE Superseding <sup>2<sup>nd</sup>-3<sup>rd</sup></sup> Revised Page 45  
DBA EVERSOURCE ENERGY <sup>1<sup>st</sup>-2<sup>nd</sup></sup> Revised Page 45  
Rate R-OTOD

#### SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

#### CHARACTER OF SERVICE

Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

#### RATE PER MONTH

Customer Charge.....\$32.08 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.  
weekdays excluding Holidays) ..... 15.076¢

Off-Peak Hours (all other hours) ..... 0.818¢

Regulatory Reconciliation Adjustment ..... (0.046)¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.  
weekdays excluding Holidays) ..... 3.046¢

Off-Peak Hours (all other hours) ..... 1.989¢

Stranded Cost Recovery.....0.751¢

The On-Peak Hours shall be the hours after 7:00 a.m. and before 8:00 p.m. weekdays excluding holidays as defined in this Tariff. The Off-Peak Hours shall be all hours not included in the On-Peak Hours.

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W. Foley

Issued by: \_\_\_\_\_/s/ Joseph A. PuringtonDouglas

Joseph A. PuringtonDouglas

W. Foley

Public Service Company of New Hampshire  
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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
DBA EVERSOURCE ENERGY

<sup>3<sup>rd</sup></sup> <sup>2<sup>nd</sup></sup> Revised Page 46  
Superseding <sup>2<sup>nd</sup></sup> <sup>1<sup>st</sup></sup> Page 46  
Rate R-OTOD

#### CAPACITY CHARGE

The Company's studies may show that, in order to more closely follow cost of service, it is necessary or desirable to utilize meters capable of measuring rate of taking of electric service in kilowatts. The Company may install such meters either for all Customers served under this rate or for only those Customers whose usage of electricity is uncharacteristic of this class. At any time, the Company may file a revision of the rate form and/or charges of this rate to provide for an appropriate capacity charge. After such revision of this rate, any Customer who is subject to higher billing under this rate will have the option of continuing to take service under this rate or to take service under any other rate of the Company's Tariff which may be available.

#### WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Meter Charge..... \$4.87 per month

#### Energy Charges:

Distribution Charge..... 2.393¢ per kilowatt-hour  
Regulatory Reconciliation Adj ..... (0.01809)¢ per kilowatt-hour  
Transmission Charge..... 2.358¢ per kilowatt-hour  
Stranded Cost Recovery ..... 0.896¢ per kilowatt-hour

#### WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

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~~2<sup>nd</sup>~~ ~~3<sup>rd</sup>~~ Revised Page 47  
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Rate R-OTOD

Meter Charge..... \$4.87 per month

Energy Charges:

Distribution Charge..... 2.393¢ per kilowatt-hour

Regulatory Reconciliation Adj ..... (0.0~~1809~~)¢ per kilowatt-hour

Transmission Charge..... 2.358¢ per kilowatt-hour

Stranded Cost Recovery ..... 0.459¢ per kilowatt-hour

SERVICE CHARGE

When the Company establishes or re-establishes a Delivery Service account for a Customer at a meter location, the Company will be entitled to assess a service charge in addition to all other charges under this rate. The service charge will be \$10.00 if the Company does not have to send an employee to the meter location to establish or re-establish Delivery Service.

When it is necessary for the Company to send an employee to the meter location to establish or re-establish Delivery Service, the service charge will be \$35.00. When it is necessary for the Company to send an employee to the meter location outside of normal working hours to establish or re-establish Delivery Service, the service charge will be \$80.00. The Company will be entitled to assess an \$26.00 service charge when it is necessary to send an employee to the Customer location to collect a delinquent bill. This charge shall apply regardless of any action taken by the Company including accepting a payment, making a deferred payment arrangement or leaving a collection notice at the Customer's premises.

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DBA EVERSOURCE ENERGY Rate G

#### GENERAL DELIVERY SERVICE RATE G

##### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service for any use. It is available to (1) those Customers at existing delivery points who were receiving service hereunder on General Service Rate G on January 1, 1983, and who have continuously received service under that rate and this successor since that date, and (2) all other Customers whose loads as defined for billing purposes do not exceed 100 kilowatts. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B.

Customers taking service under this rate shall provide any necessary transforming and regulating devices on the Customer's side of the meter. Controlled electric service for thermal storage devices is available under Load Controlled Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

##### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts, or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, Delivery Service will be supplied only at a nominal voltage of 120/208 volts.

##### RATE PER MONTH

	Single-Phase Service	Three-Phase Service
Customer Charge .....	\$16.21 per month	\$32.39 per month
Customer's Load Charges:	Per Kilowatt of Customer Load in Excess of 5.0 Kilowatts	
Distribution Charge.....	\$11.69	
Regulatory Reconciliation Adjustment.....	\$(0.1005)	
Transmission Charge .....	\$7.86	
Stranded Cost Recovery.....	\$0.86	

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~~21<sup>st</sup>~~ <sup>32<sup>nd</sup></sup> Revised Page 51  
Rate G

## Energy Charges:

Per Kilowatt-Hour

## Distribution Charges:

First 500 kilowatt-hours ..... 2.805¢  
Next 1,000 kilowatt-hours ..... 2.268¢  
All additional kilowatt-hours ..... 1.709¢

## Transmission Charge

First 500 kilowatt-hours ..... 2.840¢  
Next 1,000 kilowatt-hours ..... 1.068¢  
All additional kilowatt-hours ..... 0.573¢

Stranded Cost Recovery ..... 0.800¢

## WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

Meter Charge ..... \$4.87 per month

## Energy Charges:

Distribution Charge ..... 2.393¢ per kilowatt-hour  
Regulatory Reconciliation Adj ..... (0.01809)¢ per kilowatt-hour  
Transmission Charge ..... 2.358¢ per kilowatt-hour  
Stranded Cost Recovery ..... 1.040¢ per kilowatt-hour

## WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that

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DBA EVERSOURCE ENERGY

~~32<sup>nd</sup>~~ Revised Page 52  
Superseding ~~24<sup>th</sup>~~ Page 52  
Rate G

date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge ..... \$4.87 per month

Energy Charges:

Distribution Charge ..... 2.393¢ per kilowatt-hour

Regulatory Reconciliation Adj ..... (0.01~~809~~)¢ per kilowatt-hour

Transmission Charge ..... 2.358¢ per kilowatt-hour

Stranded Cost Recovery ..... 0.550¢ per kilowatt-hour

SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Meter Charge ..... \$3.24 per month

Energy Charges:

Distribution Charge ..... 4.124¢ per kilowatt-hour

Regulatory Reconciliation Adj ..... (0.01~~90~~)¢ per kilowatt-hour

Transmission Charge ..... 2.840¢ per kilowatt-hour

Stranded Cost Recovery ..... 1.334¢ per kilowatt-hour

Space heating equipment served under this rate, including heat pumps and associated air circulating equipment, shall be wired by means of approved circuits to permit measurement of such equipment's additional demand and energy use.

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<sup>32<sup>nd</sup></sup> Revised Page 55  
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Rate G-OTOD

#### SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

#### CHARACTER OF SERVICE

Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, service will be supplied only at a nominal voltage of 120/208 volts.

#### RATE PER MONTH

	Single-Phase Service	Three-Phase Service
Customer Charge.....	\$41.98 per month	\$60.00 per month

#### Customer's Load Charges:

##### Per Kilowatt of Customer Load

Distribution Charge.....	\$15.12
Regulatory Reconciliation Adjustment.....	\$ -(0.1005)
Transmission Charge .....	\$ 5.18
Stranded Cost Recovery.....	\$ 0.44

#### Energy Charges:

##### Per Kilowatt-Hour

#### Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays).....	5.335¢
Off-Peak Hours (all other hours).....	0.836¢

Stranded Cost Recovery.....	0.550¢
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Purington

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Rate LCS

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option ..... 1.273¢

8-Hour, 10-Hour or 11-Hour Option ..... 2.393¢

Regulatory Reconciliation Adjustment:

Radio-Controlled Option or 8-Hour Option ..... (0.01809)¢

10-Hour or 11-Hour Option ..... (0.01809)¢

Transmission Charge ..... 2.358¢

Stranded Cost Recovery (When service is taken  
in conjunction with Rate R) ..... 0.459 ¢

Stranded Cost Recovery (When service is taken  
in conjunction with Rate G) ..... 0.550 ¢

METERS

Under this rate, the Company will install one meter with appropriate load control devices.

ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

Load Controlled Service is available under this rate to electric thermal storage installations meeting the Company's specifications as to type, size and electrical characteristics in accordance with the following guidelines.

I. Electric Thermal Storage Space Heating Equipment

Adequate control and switching equipment must be installed to provide capability for staggering the commencement of the charging period with respect to other electric thermal storage devices and for permitting partial charging on warmer days, and for controlling service to the thermal storage devices.

The storage capability of the electric thermal storage device must be adequate to heat the Customer's whole premises under design conditions and must be properly sized to ensure a constant rate of charging during the period which service under this rate is available as determined by the Company in accordance with its customary procedures. A smaller-sized electric thermal storage device may be approved by the Company for use in the Customer's premises under the Radio-Controlled Option.

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<sup>32<sup>nd</sup></sup> Revised Page 62  
Superseding <sup>21<sup>st</sup></sup> Page 62  
Rate GV

Per Kilowatt of Maximum Demand

Demand Charges:

Distribution Charges:

First 100 kilowatts ..... \$6.98

Excess Over 100 kilowatts ..... \$6.72

Regulatory Reconciliation Adjustment ..... \$(0.04<sup>2</sup>)

Transmission Charge ..... \$10.52

Stranded Cost Recovery ..... \$0.76

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours ..... 0.656¢

All additional kilowatt-hours ..... 0.583¢

Stranded Cost Recovery ..... 0.624¢

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Douglas W. Joseph A. Purington  
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66  
DBA EVERSOURCE ENERGY Rate LG

### LARGE GENERAL DELIVERY SERVICE RATE LG

#### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose loads are larger than those that would be permitted under Rate GV of this Tariff. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL. Substation foundations and structures, and suitable controlling, regulating, and transforming apparatus, all of which shall be acceptable to and approved by the Company, together with such protective equipment as the Company shall deem necessary for the protection and safe operation of its system, shall be provided at the expense of the Customer.

#### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal delivery voltage determined by the Company, generally 34,500 volts or higher. A reasonably balanced load between phases shall be maintained by the Customer.

#### RATE PER MONTH

Customer Charge.....\$660.15 per month

#### Demand Charges:

Per Kilovolt-Ampere of Maximum Demand

Distribution Charge.....\$5.92

Regulatory Reconciliation Adjustment.....\$(0.042)

Transmission Charge .....\$10.36

Stranded Cost Recovery.....\$0.50

#### Energy Charges:

Per Kilowatt-Hour

#### Distribution Charges:

On-Peak Hours..... 0.554¢

Off-Peak Hours ..... 0.468¢

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Superseding ~~21<sup>st</sup>~~ <sup>32<sup>nd</sup></sup> Revised Page 72  
Rate B

#### Demand Charges:

For Customers who take service at 115,000 volts or higher, the following charges apply:

Transmission Charge.....	\$2.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)...	\$0.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.25 per KW or KVA, whichever is applicable, of Backup Contract Demand

For all other Customers, in addition to the charges applicable to the Customers who take service at 115,000 volts or higher, the following additional charge applies:

Distribution Charge .....	\$5.42 per KW or KVA, whichever is applicable, of Backup Contract Demand
Regulatory Reconciliation Adj.....	\$(0.034) per KW or KVA, whichever is applicable, of Backup Contract Demand

#### Energy Charges:

The energy charges contained in the Standard Rate for Delivery Service, except that the distribution charge is not applicable to Customers who take service at 115,000 volts or higher.

#### METERING

Metering shall be provided by the Company in accordance with the provisions of the Customer's Standard Rate, except as modifications to such metering may be required by the provisions of this rate. The Company may install any metering equipment necessary to accomplish the purposes of this rate, including the measurement of output from the Customer's generating facilities. Customer shall provide suitable meter locations for the Company's metering facilities. All costs of metering equipment in excess of costs normally incurred by the Company to provide service under Customer's Standard Rate shall be borne by the Customer.

#### REFUSAL TO PROVIDE ACCESS

In the event that the Customer refuses access to its premises to allow the Company to install metering equipment to measure the output of the Customer's generating facilities, the Company may estimate the amount of demand and energy delivered under this rate. The Customer shall be responsible for payment of all bill amounts calculated hereunder based on such estimates of demand and energy delivered.

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Revised Page 74  
Rate OL

#### OUTDOOR LIGHTING DELIVERY SERVICE RATE OL

##### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for the following applications:

- (a) unmetered street and highway lighting provided to municipalities, state highway departments, and other governmental bodies;
- (b) unmetered outdoor area lighting for private yards, parking lots, private roads, and other off-street applications.

All-night outdoor lighting service on an annual basis totaling approximately 4,345 hours of operation per year and midnight outdoor lighting service on an annual basis totaling approximately 2,005 hours of operation per year shall be provided for under this rate.

##### RATE PER MONTH

Energy Charge:

Per Kilowatt-Hour

Transmission Charge .....2.082¢

Stranded Cost Recovery ..... .0557¢

Regulatory Reconciliation Adjustment..... (0.09851)¢

In addition to the energy charges above, Customers shall be assessed a monthly Distribution Rate per luminaire. The Distribution Rate includes, among other costs, the cost of the fixture and bracket. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the meter read date occurred for service rendered under the metered Rate Schedule.

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32<sup>nd</sup> Revised Page 81  
Superseding 24<sup>th</sup> Revised Page 81  
Rate EOL

#### ADDITIONAL REQUIREMENTS FOR TECHNOLOGIES OTHER THAN HIGH PRESSURE SODIUM OR METAL HALIDE

Fixtures utilizing technologies other than High Pressure Sodium or Metal Halide must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage, brackets and photoelectric controls, and must require no special tools or training to install and maintain.

Customers who are replacing existing fixtures with these technologies are responsible for the cost of removal and installation. Customers may choose to have this work completed by the Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

#### SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

#### SERVICE DURING THE CONVERSION PERIOD FROM RATE OL TO RATE EOL

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL for those fixtures which have not yet been converted under this Rate.

#### MONTHLY RATES

Energy Charge:

Per Kilowatt-Hour

Transmission Charge .....2.082¢

Stranded Cost Recovery.....0.557¢

Regulatory Reconciliation Adjustment.....(0.09854)¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges

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W. Foley

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ENERGY EFFICIENT OUTDOOR LIGHTING  
DELIVERY SERVICE RATE EOL-2

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this unmetered rate is available to any federal, state, county, municipal or other governmental unit, or department or agency of the government who are converting from high pressure sodium, mercury vapor, or incandescent lighting to Light Emitting Diode ("LED") or that want new LED street light installations and that want to purchase and own the LED fixtures including the option to install advanced controls for alternative lighting schedules. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the conditions of this tariff.

Customers choosing to convert from service under Outdoor Lighting Delivery Service Rate OL or Rate-EOL, if applicable to service under Rate EOL-2 must:

(a) contribute to the Company the remaining unexpired life of currently installed high pressure sodium and metal halide fixtures and brackets which the Customer wishes to remain in service on the date that service under this rate is initiated;

(b) contribute to the Company the cost of removal and remaining unexpired life of any street and area lighting fixtures and brackets as of the date that such fixtures are removed and replaced with energy efficient lighting technology in accordance with this Rate Schedule;

(c) furnish any fixtures utilizing LED and pay either the Company or a private line contractor, as described under the "Additional Requirements" section below, for the installation of these fixtures.

(d) provide, at least annually, a street light inventory including location of fixtures by pole number, wattage, Kelvin and lumens of all fixtures; The Customer will hold title to all fixtures.

The Customer will be responsible for all maintenance of lighting fixtures under this rate.

All poles, wires, brackets, transformers, and other equipment furnished by the Company shall be maintained by it and title to such shall in all cases remain vested in the Company.

Service under this rate is for all night, midnight service or an alternative schedule with the use of advanced controls. Service under this rate is for all night service where the luminaire operates for the entire nighttime period pursuant to the provision below. In addition, customers may, at their option, take advantage of midnight service in which the luminaire operates for a portion of the night pursuant to the provisions below. Customers may select the midnight service

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option at the time of lighting installation or at any time during service. Any request to select the midnight service option must be made in writing. Service under the alternative schedule with advanced controls is where the luminaire operates for an alternative schedule pursuant to the provision below.

#### LIMITATIONS ON AVAILABILITY

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing fixtures in accordance with the time schedule specified in the Service Agreement.

#### SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

#### SERVICE DURING THE CONVERSION PERIOD FROM RATE OL OR EOL TO RATE EOL-2

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL or Efficient Outdoor Lighting Rate EOL for those fixtures which have not yet been converted under this Rate.

Energy Charge:

Per Kilowatt-Hour

Transmission Charge .....2.085¢

Stranded Cost Recovery .....0.557¢

Regulatory Reconciliation Adjustment.....(0.09851)¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the later meter read date occurred for service rendered under the metered Rate Schedule.

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MONTHLY RATES

All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the all-night service option are shown below.

LED's and other technologies accepted by the Company:

	Per <u>Fixture</u>	Per <u>Watt</u>
Monthly Distribution Rates .....	\$2.92	\$0.01058

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows:

Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

Monthly Hours of Operation											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
421	350	342	286	257	230	248	283	316	372	399	433

Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the midnight service option are shown below.

LED's and other technologies accepted by the Company:

	Per <u>Fixture</u>	Per <u>Watt</u>
Monthly Distribution Rates .....	\$2.92	\$0.01058

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows:

Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

Monthly Hours of Operation											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
213	175	150	120	106	91	97	116	138	170	214	226

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#### USE OF ADVANCED CONTROLS

Where lighting controls that meet the current ANSI C12.20 standard have been installed that allow for variation from the Company's outdoor lighting hours schedule under All-Night Schedule or Midnight Schedule, the Customer must provide verification of such installation to the Company and a schedule indicating the expected average operating wattage of all lights subject to the Customer's control and operation. The expected average operating wattage of all lights the Customer provides will be applied and billed for all lights under this tariff. Upon installation and at any time thereafter, the Customer must also provide the Company access, either directly or indirectly, to the data from the Customer's control system in order for the Company to verify the measured energy use of the lighting systems and modify the billed usage as appropriate on a prospective basis. The Customer shall provide a report annually which provides actual monthly operating usage of such lighting systems.

The schedule of average operating wattage ratings for all lights may be revised once per year at the request of the Customer. However, it is the Customer's responsibility to immediately notify the Company of any planned or unplanned changes to its scheduled usage to allow for billing adjustments as may be needed.

The charge for the monthly kilowatt-hours shall be determined on the basis of the average operating wattage of the light sources resulting from installed control adjustments established at the beginning of the billing period multiplied by the monthly hours of the outdoor lighting hours schedule. The wattage ratings shall allow for the billing of kilowatt-hours according to the schedule submitted by the Customer to the Company and reflect any adjustments from the lighting control system including, but not limited to, fixture trimming, dimming, brightening, variable dimming, and multiple hourly schedules.

#### LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.4 percent for the purpose of determining total energy charges under this rate.

#### REMOVAL AND INSTALLATION

A customer may request removal only of their lights by the Company for which the customer will be billed \$90 per light to cover labor costs associated with removal. Alternatively, the customer may arrange for the private line contractor installing the new LED fixtures to remove and return to the Company the existing fixtures. Customers will be responsible to pay the remaining undepreciated value of the Company's fixtures to be removed prior to removal. The removal will be completed in a period as agreed upon between the Company and the customer. Under this option, the customer shall pay a private contractor for the installation of the new fixtures per the Additional Requirements below.

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A customer may choose to have the Company both remove the old fixtures and install the new fixtures. For this service, the customer will be billed \$189 per old light fixture by the Company to remove the old fixture and install the new fixture to cover labor costs associated with removal and installation. Customers will be responsible to pay the remaining undepreciated value of the fixtures to be removed prior to removal and installation. The installation will be completed in a period as agreed upon between the Company and the customer.

#### REPLACEMENT AND MAINTENANCE

Any customer requesting replacement or maintenance of a light by the Company will be billed \$189 per light to cover labor costs associated with replacement and maintenance. Ongoing maintenance or replacement of fixtures owned by the customer, including photocell or advanced controls may be performed by the customer through a Company approved contractor as described below or by a customer employee that is a licensed electrician.

#### ADDITIONAL REQUIREMENTS

Fixtures must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage and brackets and must require no special tools or training to install and maintain. Customers who are replacing existing fixtures with LED fixtures are responsible for the cost of removal and installation. Customers may choose to have this work completed by the

Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company, including provisions for either returning removed fixtures to the Company or otherwise disposing of them as approved by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

Any cost incurred in connection with new installations, or with the replacement or removal of existing fixtures and/or brackets shall be borne by the Customer. Such costs shall include the installed cost of the new fixtures and/or brackets in the case of new installations and replacements, and the cost of removal of the existing fixtures and/or brackets, less any salvage value of such fixtures and/or brackets which are removed from service.

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In the case of new installations, extensions and replacements which make use of underground conductors for supply and distribution and/or of standards or poles employed exclusively for lighting purposes, the Company reserves the right to require the Customer to furnish, own, and maintain such underground supply and distribution facilities and/or the standards or poles.

For outdoor area lighting installations, the Customer shall provide without expense or cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities, including the right to cut and trim trees and bushes wherever necessary; and the Company shall not be required to move its facilities to another location on the Customer's premises unless the Customer shall bear the cost thereof. The Company reserves the right to restrict such installations under this Rate to areas which are easily accessible by service truck.

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