

## Public Service Company of New Hampshire d/b/a Eversource Energy Energy Service Rate Change Proposed for Effect on February 1, 2019 System Benefits and Electricity Consumption Tax Charges Effective January 1, 2019 Impact of Each Change on Bills including Energy Service

| <u>Class</u>  | Distribution                | Transmission | SCRC                        | System<br>Benefits          | Consumption<br>Tax | Energy<br>Service           | Total Delivery and <u>Energy</u> |
|---|-----------------------------|--------------|-----------------------------|-----------------------------|--------------------|-----------------------------|----------------------------------|
| Residential Rate R  | 0.0%                        | 0.0%         | 0.0%                        | 0.6%                        | -0.3%              | 2.8%                        | 3.2%                             |
| General Service Rate G  | 0.0%                        | 0.0%         | 0.0%                        | 0.7%                        | -0.3%              | 3.1%                        | 3.5%                             |
| Primary General Service Rate GV   | 0.0%                        | 0.0%         | 0.0%                        | 0.8%                        | -0.4%              | 17.7%                       | 18.2%                            |
| Large General Service Rate LG   | 0.0%                        | 0.0%         | 0.0%                        | 1.0%                        | -0.4%              | 20.1%                       | 20.6%                            |
| Outdoor Lighting Rate OL<br>Energy Efficient Outdoor Lt. Rate EOL<br>Total Outdoor Lighting | 0.0%<br><u>0.0%</u><br>0.0% | 0.0%         | 0.0%<br><u>0.0%</u><br>0.0% | 0.3%<br><u>0.4%</u><br>0.3% | -0.2%              | 1.4%<br><u>1.6%</u><br>1.5% | 1.6%<br><u>1.8%</u><br>1.7%      |
| Total Retail  | 0.0%                        | 0.0%         | 0.0%                        | 0.7%                        | -0.3%              | 7.8%                        | 8.2%                             |

## Public Service Company of New Hampshire d/b/a Eversource Energy Comparison of Energy Service, System Benefits, and Electricity Consumption Tax Charges to be in Effect February 1, 2019 to those in Effect August 1, 2018

| 21<br>22<br>23<br>24<br>25<br>25<br>26<br>27<br>28  | 13<br>14<br>15<br>16<br>17<br>18<br>19   | 5<br>6<br>7<br>7<br>8<br>8<br>9<br>10   | 4 8 8 4  | Line<br>le                                    |
|---|--|---|--|---|
|   | Calculation of 650 k   | Calculation of 550 l  | August 1, 2018<br>(Current)<br>February 1, 2019<br>(Proposed)                          | Effective<br>Date                             |
| Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption Tax Delivery Service Energy Service  | Distribution  Distribution  Transmission  Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption Tax Delivery Service Energy Service Total | Calculation of 550 kWh monthly bill, by rate component:  Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption Tax Delivery Service Energy Service Total | Customer charge (per month) Charge per kWh  Customer charge (per month) Charge per kWh |   |
|   |  |   | \$ 12.69<br>\$ 0.04141<br>\$ 12.69<br>\$ 0.04141                                       | (1) Distribution Charge                       |
| 08/01/2018 \$ 39.61 \$ 13.25 \$ 13.44 \$ 2.96 \$ 0.36 \$ 69.62 \$ 61.18   | 08/01/2018<br>\$ 37.54<br>\$ 12.23<br>\$ 12.40<br>\$ 2.73<br>\$ 0.33<br>\$ 65.23<br>\$ 56.47<br>\$ 121.70  | 08/01/2018 \$ 35.47 \$ 11.21 \$ 11.37 \$ 2.50 \$ 0.30 \$ 60.85 \$ 51.77 \$ 112.62   | \$ 0.02039   | (2) Transmission Charge                       |
| 02/01/2019 \$ 39.61 \$ 13.25 \$ 13.44 \$ 3.81 \$ 5 70.11 \$ \$ 64.90 \$ 135.01  | 02/01/2019 4 \$ 37.54 8 \$ 12.23 9 \$ 12.40 8 \$ 3.52 9 \$ 65.69 7 \$ 59.91 9 \$ 125.60  | 02/01/2019 7 \$ 35.47 1 \$ 11.21 7 \$ 11.37 5 3.22 5 61.27 7 \$ 54.92 2 \$ 116.19   | 9 \$ 0.02067   | (3)<br>Stranded<br>Cost<br>Recovery<br>Charge |
|   |  |   | \$ 0.00455<br>\$ 0.00586   | (4) System Benefits Charge                    |
| \$ Change \$ . | \$ Change<br>\$ -<br>\$ -<br>\$ 0.79<br>\$ (0.33)<br>\$ 3.44<br>\$ 3.90  | \$ Change \$ 0.72 \$ (0.30) \$ 0.42 \$ 3.15 \$ 3.57   | \$ 0.00055   | (5) Electricity Consumption Tax               |
| % Change in each Component 0.0% 0.0% 28.7% -100.0% 0.7% 6.1% 3.2%   | % Change in each Component 0.0% 0.0% 28.9% -100.0% 0.7% 6.1% 3.2%  | % Change in each Component 0.0% 0.0% 28.8% -100.0% 0.7% 6.1% 3.2%   | \$ 0.09412<br>\$ 0.09985   | (6) Energy Service Charge                     |
| Change as a % of Total Bill 0.0% 0.0% 0.06% -0.3% 0.4% 2.8% 3.2%  | Change as a % of Total Bill 0.0% 0.0% 0.6% 0.6% 0.4% 2.8% 3.2%   | Change as a % of Total Bill 0.0% 0.0% 0.0% 0.6% 0.6% 2.8% 3.2%  | \$ 12.69<br>\$ 0.18169<br>\$ 12.69<br>\$ 0.18818                                       | (7) Total Rate                                |

## Public Service Company of New Hampshire d/b/a Eversource Energy Comparison of Charges in Effect February 1, 2019 to those in Effect January 1, 2018

| 21<br>22<br>23<br>24<br>25<br>26<br>27   | 13<br>14<br>15<br>16<br>17<br>18<br>19  | 5<br>6<br>6<br>7<br>7<br>8<br>8<br>9<br>9<br>10   | 48 21  | E.  |
|--|---|---|--|---|
| Calculation of 650 I   | Calculation of 600 l  | Calculation of 550 H  | January 1, 2018 February 1, 2019 (Proposed)  | Effective<br><u>Date</u>                    |
| Calculation of 650 kWh monthly bill, by rate component:  Distribution  Transmission  Stranded Cost Recovery Charge  System Benefits Charge  Electricity Consumption Tax  Delivery Service  Energy Service  Total | Calculation of 600 kWh monthly bill, by rate component:  Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption Tax Delivery Service Energy Service Total | Calculation of 550 kWh monthly bill, by rate component:  Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption Tax Delivery Service Energy Service Total | Customer charge (per month) Charge per kWh  Customer charge (per month) Charge per kWh |   |
| e component:  Distribution Transmission covery Charge enefits Charge sumption Tax elivery Service inergy Service Total   | e component:  Distribution Transmission covery Charge enefits Charge sumption Tax elivery Service inergy Service Total  | Distribution Transmission Transmission Transmission Transmission Total Distribution Transmission Total  |  |   |
|  |   |   | \$ 12.69<br>\$ 0.04141<br>\$ 12.69<br>\$ 0.04141                                       | (1) Distribution Charge (Current)           |
| \$   \$ \$ \$ \$ \$ \$ \$ \$   | \$   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  | \$   \$ \$   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$   | <del>69</del> <del>69</del>  | Trans<br>Ch                                 |
| 01/01/2018<br>39.61<br>16.52<br>0.31<br>2.96<br>0.36<br>59.76  | 01/01/2018<br>37.54<br>15.25<br>0.29<br>2.73<br>0.33<br>56.14<br>67.50  | 01/01/2018<br>35.47<br>13.98<br>0.26<br>2.50<br>0.30<br>52.52<br>61.88  | 0.02542  | (2) Transmission Charge (Current)           |
| who who w w wi   | w  w w  w w w w w .   | who was was all   | ₩ ₩  | Strz<br>C<br>Rec<br>Ch                      |
| 02/01/2019<br>39.61<br>13.25<br>13.44<br>3.81<br>-<br>70.10<br>64.90<br>135.01   | 02/01/2019<br>37.54<br>12.23<br>12.40<br>3.52<br>-<br>65.69<br>59.91<br>125.60  | 02/01/2019<br>35.47<br>11.21<br>11.37<br>3.22<br>-<br>61.27<br>54.92<br>116.19  | 0.00048  | (3) Stranded Cost Recovery Charge (Current) |
|  |   |   |  | (4) System Benefits Charge                  |
|  |   |   | 0.00455  | em efits                                    |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  | N N N N N N N Ch  | S S S S S S S   | <del>•</del> •   | (5) Electricity Consumptic                  |
| \$<br>Change<br>(3.27)<br>13.12<br>0.85<br>(0.36)<br>10.35<br>(8.22)   | \$ Change [3.02) 12.11 0.79 (0.33) 9.55 (7.59) 1.96   | \$<br>(2.77)<br>11.10<br>0.72<br>(0.30)<br>8.76<br>(6.96)   | 0.00055  | (5) Electricity Consumption Tax             |
| Com  | % CI in e   | % Ct in e   | <b>* *</b>   | Ene<br>Ser<br>Cha                           |
| % Change in each Component 0.0% 4206.3% 4206.3% -100.0% -1103.% -100.10% -11.3% -11.3% -11.6%  | % Change in each Component 0.0% -19.8% 4206.3% -100.0% -117.0% -11.2% 11.6%   | % Change in each 0.0% -19.8% 4206.3% -28.8% -100.0% -11.1.2% -11.5%   | 0.11250<br>0.09985   | (6) Energy Service Charge                   |
|  |   |   | <b>⇔</b> ↔ <b>↔</b>  |   |
| Change as a % of Total Bill 0.0% -2.9% 11.5% 0.7% -0.3% 9.0% -7.2% 11.9%   | Change as a % of Total Bill 0.0% -2.6% 10.6% -0.3% -0.3% 8.4% 1.7%  | Change as a % of Total Bill 0.0% -2.4% 9.7% 0.6% -0.3% 7.7% 1.6%  | 12.69<br>0.18491<br>12.69<br>0.18818   | (7) Total Rate                              |