



**Public Service Company of New Hampshire d/b/a Eversource Energy
Comparison of Current and Proposed Residential Rate R
And Calculation of a 600 kWh Monthly Bill by Rate Component
July 1, 2017**

<u>Effective Date</u>		(1) <u>Distribution Charge</u>	(2) <u>Transmission Charge</u>	(3) Stranded Cost <u>Recovery Charge</u>	(4) <u>System Benefits Charge</u>	(5) <u>Electricity Consumption Tax</u>	(6) <u>Energy Service Charge</u>	(7) <u>Total Rate</u>
January 1, 2017	Customer charge (per month)	\$ 12.89						\$ 12.89
(current)	Charge per kWh	\$ 0.04207	\$ 0.02390	\$ 0.00032	\$ 0.00356	\$ 0.00055	\$ 0.11170	\$ 0.18210
July 1, 2017	Customer charge (per month)	\$ 12.64						\$ 12.64
(proposed)	Charge per kWh	\$ 0.04125	\$ 0.02542	\$ (0.00094)	\$ 0.00356	\$ 0.00055	\$ 0.11660	\$ 0.18644

Calculation of 600 kWh monthly bill, by rate component:

	<u>01/01/2017</u>	<u>07/01/2017</u>	\$ <u>Change</u>	% Change in each <u>Component</u>	Change as a % of <u>Total Bill</u>
Distribution	\$ 38.13	\$ 37.39	\$ (0.74)	-1.9%	-0.6%
Transmission	14.34	15.25	0.91	6.3%	0.7%
Stranded Cost Recovery Charge	0.19	(0.56)	(0.75)	-394.7%	-0.6%
System Benefits Charge	2.14	2.14	-	0.0%	0.0%
Electricity Consumption Tax	<u>0.33</u>	<u>0.33</u>	<u>-</u>	<u>0.0%</u>	<u>0.0%</u>
Delivery Service	\$ 55.13	\$ 54.55	\$ (0.58)	-1.1%	-0.5%
Energy Service	<u>67.02</u>	<u>69.96</u>	<u>2.94</u>	<u>4.4%</u>	<u>2.4%</u>
Total	\$ 122.15	\$ 124.51	\$ 2.36	1.9%	1.9%

Sources for proposed rates:

- (1) From the Company's 06/02/2017 filing in Docket No. DE 17-076, Attachment CJG-4, Page 1 of 2.
- (2) From the Company's 06/16/2017 filing in Docket No. DE 17-081, Attachment LBJ-1.
- (3) From the Company's 06/16/2017 filing in Docket No. DE 16-823, Attachment DFB-2, Page 3 of 3.
- (6) From the Company's 06/16/2017 filing in Docket No. DE 16-822, Attachment CJG-1, Page 1.

Public Service Company of New Hampshire d/b/a Eversource Energy
Rate Changes Proposed for Effect on July 1, 2017

Impact of Each Change on Delivery Service Bills

<u>Class</u>	<u>Distribution</u>	<u>Transmission</u>	<u>SCRC</u>	<u>System Benefits</u>	<u>Consumption Tax</u>	<u>Total Delivery Service</u>
Residential Rate R	-1.3%	1.7%	-1.4%	0.0%	0.0%	-1.1%
General Service Rate G	-1.2%	1.9%	-1.6%	0.0%	0.0%	-1.0%
Primary General Service Rate GV	-0.9%	2.8%	-2.5%	0.0%	0.0%	-0.6%
GV Rate B	<u>-1.5%</u>	<u>-12.1%</u>	<u>-0.8%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>-14.4%</u>
Total Rate GV	-0.9%	2.7%	-2.5%	0.0%	0.0%	-0.7%
Large General Service Rate LG	-0.8%	3.0%	-2.8%	0.0%	0.0%	-0.6%
LG Rate B	<u>-0.8%</u>	<u>-28.7%</u>	<u>-2.3%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>-31.8%</u>
Total Rate LG	-0.8%	0.9%	-2.8%	0.0%	0.0%	-2.6%
Outdoor Lighting Rate OL	-1.8%	0.4%	-0.4%	0.0%	0.0%	-1.8%
Energy Efficient Outdoor Lt. Rate EOL	<u>-1.8%</u>	<u>0.4%</u>	<u>-0.5%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>-1.9%</u>
Total Outdoor Lighting	-1.8%	0.4%	-0.4%	0.0%	0.0%	-1.8%
Total Retail	<u>-1.2%</u>	<u>1.8%</u>	<u>-1.7%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>-1.1%</u>

Public Service Company of New Hampshire d/b/a Eversource Energy
Rate Changes Proposed for Effect on July 1, 2017

Impact of Each Change on Bills including Energy Service

<u>Class</u>	<u>Distribution</u>	<u>Transmission</u>	<u>SCRC</u>	<u>System Benefits</u>	<u>Consumption Tax</u>	<u>Energy Service</u>	<u>Total Delivery and Energy</u>
Residential Rate R	-0.6%	0.7%	-0.6%	0.0%	0.0%	2.4%	1.9%
General Service Rate G	-0.5%	0.8%	-0.6%	0.0%	0.0%	2.6%	2.2%
Primary General Service Rate GV	-0.3%	0.8%	-0.7%	0.0%	0.0%	3.1%	2.9%
GV Rate B	<u>-1.0%</u>	<u>-8.1%</u>	<u>-0.6%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>1.4%</u>	<u>-8.3%</u>
Total Rate GV	-0.3%	0.8%	-0.7%	0.0%	0.0%	3.1%	2.9%
Large General Service Rate LG	-0.2%	0.8%	-0.7%	0.0%	0.0%	3.3%	3.1%
LG Rate B	<u>-0.3%</u>	<u>-10.6%</u>	<u>-0.9%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>2.8%</u>	<u>-8.9%</u>
Total Rate LG	-0.2%	0.2%	-0.7%	0.0%	0.0%	3.2%	2.5%
Outdoor Lighting Rate OL	-1.3%	0.3%	-0.3%	0.0%	0.0%	1.2%	-0.1%
Energy Efficient Outdoor Lt. Rate EOL	<u>-1.2%</u>	<u>0.3%</u>	<u>-0.3%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>1.4%</u>	<u>0.1%</u>
Total Outdoor Lighting	-1.3%	0.3%	-0.3%	0.0%	0.0%	1.3%	0.0%
Total Retail	-0.5%	0.7%	-0.7%	0.0%	0.0%	2.7%	2.2%