



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

Effective Date		(1) Distribution Charge	(2) Transmission Charge	(3) Stranded Cost Recovery Charge	(4) System Benefits Charge	(5) Electricity Consumption Tax	(6) Energy Service Charge	(7) Total Rate
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>	<u>% Change in each Component</u>	<u>Change as a % of 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	0.33	0.33	-	0.0%	0.0%
Delivery Service	\$ 55.13	\$ 54.55	\$ (0.58)	-1.1%	-0.5%
Energy Service	67.02	69.96	2.94	4.4%	2.4%
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	-1.2%	1.8%	-1.7%	0.0%	0.0%	-1.1%

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 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%