

**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  
January 1, 2018**

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
July 1, 2017 (Current)	Customer charge (per month)	\$ 12.64						\$ 12.64
	Charge per kWh	\$ 0.04125	\$ 0.02542	\$ (0.00094)	\$ 0.00356	\$ 0.00055	\$ 0.11660	\$ 0.18644
January 1, 2018 (proposed)	Customer charge (per month)	\$ 12.69						\$ 12.69
	Charge per kWh	\$ 0.04141	\$ 0.02542	\$ 0.00048	\$ 0.00455	\$ 0.00055	\$ 0.11250	\$ 0.18491

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

	<u>07/01/2017</u>	<u>01/01/2018</u>	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 37.39	\$ 37.54	\$ 0.15	0.4%	0.1%
Transmission	15.25	15.25	-	0.0%	0.0%
Stranded Cost Recovery Charge	(0.56)	0.29	0.85	-151.1%	0.7%
System Benefits Charge	2.14	2.73	0.59	27.8%	0.5%
Electricity Consumption Tax	0.33	0.33	-	0.0%	0.0%
Delivery Service	\$ 54.54	\$ 56.14	\$ 1.59	2.9%	1.3%
Energy Service	69.96	67.50	(2.46)	-3.5%	-2.0%
Total	\$ 124.50	\$ 123.64	\$ (0.86)	-0.7%	-0.7%

Public Service Company of New Hampshire d/b/a Eversource Energy  
Rate Changes Proposed for Effect on January 01, 2018

**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	0.3%	0.0%	1.6%	1.1%	0.0%	2.9%
General Service Rate G	0.3%	0.0%	1.8%	1.3%	0.0%	3.4%
Primary General Service Rate GV	0.2%	0.0%	2.8%	2.1%	0.0%	5.1%
Large General Service Rate LG	0.2%	0.0%	3.2%	2.6%	0.0%	5.9%
Outdoor Lighting Rate OL	0.4%	0.0%	0.5%	0.4%	0.0%	1.2%
Energy Efficient Outdoor Lt. Rate EOL	<u>0.4%</u>	<u>0.0%</u>	<u>0.5%</u>	<u>0.4%</u>	<u>0.0%</u>	<u>1.3%</u>
Total Outdoor Lighting	0.4%	0.0%	0.5%	0.4%	0.0%	1.2%
Total Retail	0.2%	0.0%	1.9%	1.4%	0.0%	3.6%

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**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	0.1%	0.0%	0.7%	0.5%	0.0%	-2.0%	-0.7%
General Service Rate G	0.1%	0.0%	0.7%	0.5%	0.0%	-2.1%	-0.8%
Primary General Service Rate GV	0.1%	0.0%	0.8%	0.6%	0.0%	-2.5%	-1.0%
Large General Service Rate LG	0.0%	0.0%	0.8%	0.6%	0.0%	-2.6%	-1.2%
Outdoor Lighting Rate OL	0.3%	0.0%	0.3%	0.2%	0.0%	-1.0%	-0.2%
Energy Efficient Outdoor Lt. Rate EOL	<u>0.2%</u>	<u>0.0%</u>	<u>0.4%</u>	<u>0.3%</u>	<u>0.0%</u>	<u>-1.1%</u>	<u>-0.3%</u>
Total Outdoor Lighting	0.3%	0.0%	0.3%	0.3%	0.0%	-1.1%	-0.2%
Total Retail	0.1%	0.0%	0.7%	0.5%	0.0%	-2.2%	-0.9%