Eversource Energy July 12, 2018

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Public Service Company of New Hampshire d/b/a Eversource Energy Comparison of Current and Proposed Residential Rate R And Calculation of a Monthly Bill by Rate Component Reflecting Proposed Rates for Effect August 1, 2018

EXHIBIT #2 DE 18-089

				(1)		(2)	(3) Stranded Cost	(4) System		(5) Electricity	(6) Energy	(7)
	Effective		Di	istribution	Tr	ansmission	Recovery	Benefits	Co	nsumption	Service	Total
Line	Date			Charge		Charge	Charge	Charge		Tax	Charge	Rate
1	April 1, 2018	Customer charge (per month)	\$	12.69								\$ 12.69
2	(Current)	Charge per kWh	\$	0.04141	\$	0.02542	\$ 0.01875	\$ 0.00455	\$	0.00055	\$ 0.07903	\$ 0.16971
3	August 1, 2018	Customer charge (per month)	\$	12.69								\$ 12.69
4	(Proposed)	Charge per kWh	\$	0.04141	\$	0.02039	\$ 0.02067	\$ 0.00455	\$	0.00055	\$ 0.09412	\$ 0.18169

Calculation of 550 kWh monthly bill, by rate component:

		<u>04</u> /	/01/2018	08	/01/2018	<u>C</u>	\$ hange	% Change in each <u>Component</u>	Change as a % of <u>Total Bill</u>
5	Distribution	\$-	35.47	\$	35.47	\$		0.0%	0.0%
6	Transmission	\$	13.98	\$	11.21	\$	(2.77)	-19.8%	-2.6%
7	Stranded Cost Recovery Charge	\$	10.31	\$	11.37	\$	1.06	10.3%	1.0%
8	System Benefits Charge	\$	2.50	\$	2.50	\$		0.0%	0.0%
9	Electricity Consumption Tax	\$	0.30	\$	0.30	\$		0.0%	0.0%
10	Delivery Service	\$	62.56	\$	60.85	\$	(1.71)	-2.7%	-1.6%
11	Energy Service	\$	43.47	\$	51.77	\$	8.30	19.1%	7.8%
12	Total	\$	106.03	\$	112.62	\$	6.59	6.2%	6.2%

Calculation of 600 kWh monthly bill, by rate component:

							Ş	in each	a % of
		04/	/01/2018	08	/01/2018	<u>c</u>	hange	Component	Total Bill
13	Distribution	\$	37.54	\$	37.54	\$	-	0.0%	0.0%
14	Transmission	\$	15.25	\$	12.23	\$	(3.02)	-19.8%	-2.6%
15	Stranded Cost Recovery Charge	\$	11.25	\$	12.40	\$	1.15	10.2%	1.0%
16	System Benefits Charge	\$	2.73	\$	2.73	\$	-	0.0%	0.0%
17	Electricity Consumption Tax	\$	0.33	\$	0.33	\$	1.1	0.0%	0.0%
18	Delivery Service	\$	67.10	\$	65.23	\$	(1.87)	-2.8%	-1.6%
19	Energy Service	\$	47.42	\$	56.47	\$	9.05	19.1%	7.9%
20	Total	\$	114.52	\$	121.70	\$	7.18	6.3%	6.3%

Calculation of 650 kWh monthly bill, by rate component:

							Ş	in each	a % of
		04/	/01/2018	08	/01/2018	C	hange	Component	Total Bill
21	Distribution	\$	39.61	\$	39.61	\$		0.0%	0.0%
22	Transmission	\$	16.52	\$	13.25	\$	(3.27)	-19.8%	-2.7%
23	Stranded Cost Recovery Charge	\$	12.19	\$	13.44	\$	1.25	10.3%	1.0%
24	System Benefits Charge	\$	2.96	\$	2.96	\$		0.0%	0.0%
25	Electricity Consumption Tax	\$	0.36	\$	0.36	\$		0.0%	0.0%
26	Delivery Service	\$	71.64	\$	69.62	\$	(2.02)	-2.8%	-1.6%
27	Energy Service	\$	51.37	\$	61.18	\$	9.81	<u>19.1%</u>	8.0%
28	Total	\$	123.01	\$	130.80	\$	7.79	6.3%	6.3%

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

Impact of Each Change on Delivery Service Bills

Class	Distribution	Transmission	SCRC	System Benefits	Consumption <u>Tax</u>	Total Delivery <u>Service</u>
Residential Rate R	0.0%	-4.5%	1.7%	0.0%	0.0%	-2.8%
General Service Rate G	0.0%	-5.0%	1.5%	0.0%	0.0%	-3.5%
Primary General Service Rate GV	0.0%	-7.0%	1.9%	0.0%	0.0%	-5.1%
Large General Service Rate LG	0.0%	-7.8%	1.1%	0.0%	0.0%	-6.7%
Outdoor Lighting Rate OL Energy Efficient Outdoor Lt. Rate EOL Total Outdoor Lighting	0.0% <u>0.0%</u> 0.0%	-1.1% <u>-1.3%</u> -1.2%	0.8% <u>0.9%</u> 0.8%	0.0% <u>0.0%</u> 0.0%	0.0% <u>0.0%</u> 0.0%	-0.4% <u>-0.4%</u> -0.4%
Total Retail	0.0%	-5.2%	1.6%	0.0%	0.0%	-3.6%

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

Impact of Each Change on Bills including Energy Service

Class	Distribution	Transmission	SCRC	System <u>Benefits</u>	Consumption <u>Tax</u>	Energy <u>Service</u>	Total Delivery and <u>Energy</u>
Residential Rate R	0.0%	-2.6%	1.0%	0.0%	0.0%	8.0%	6.3%
General Service Rate G	0.0%	-2.7%	0.8%	0.0%	0.0%	8.7%	6.9%
Primary General Service Rate GV	0.0%	-3.0%	0.8%	0.0%	0.0%	7.8%	5.6%
Large General Service Rate LG	0.0%	-2.8%	0.4%	0.0%	0.0%	8.9%	6.5%
Outdoor Lighting Rate OL Energy Efficient Outdoor Lt. Rate EOL Total Outdoor Lighting	0.0% <u>0.0%</u> 0.0%	-0.9% <u>-1.0%</u> -0.9%	0.6% <u>0.7%</u> 0.6%	0.0% <u>0.0%</u> 0.0%	0.0%	4.0% <u>4.4%</u> 4.2%	3.7% <u>4.0%</u> 3.8%
Total Retail	0.0%	-2.7%	0.8%	0.0%	0.0%	8.2%	6.3%