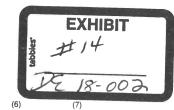


Public Service Company of New Hampshire d/b/a Eversource Energy Comparison of Current and Proposed Residential Rate R And Calculation of a Monthly Bill by Rate Component Reflecting Proposed Changes for Energy Service Charge



				(1) (2)		(2)	(3) Stranded			(4)	1) (5)			(6)	(7)
							Cost			System		Electricity		Energy	
	Effective		Distribution				Recovery			Benefits	Consumption			Service	Total
Line	Date			Charge		Charge	9	Charge		Charge		Tax		Charge	Rate
1	April 1, 2018	Customer charge (per month)	\$	12.69		0.00540									\$ 12.69
2	(Current)	Charge per kWh	\$	0.04141	\$	0.02542	\$	0.01875	\$	0.00455	\$	0.00055	\$	0.07903	\$ 0.16971
3		Customer charge (per month)	\$	12.69			_								\$ 12.69
4	(Proposed)	Charge per kWh	\$	0.04141	\$	0.02542	\$	0.01875	\$	0.00455	\$	0.00055	\$	0.09412	\$ 0.18480
	Calculation of 550 kWh monthly bill, by rate component:														
											6 Change	Change as			
												\$		in each	a % of
-		Distributio				/01/2018		/01/2018				<u>Change</u>	Çc	mponent	Total Bill
5 6		Transmissio			\$	35.47 13.98	\$ \$	35.47 13.98			\$	-		0.0%	0.0% 0.0%
7		Stranded Cost Recovery Charg			\$	10.31	\$	10.31			\$	-		0.0%	0.0%
8		System Benefits Char			\$	2.50	\$	2.50			\$	-		0.0%	0.0%
9		Electricity Consumption T	_		\$	0.30	\$	0.30			\$	-		0.0%	0.0%
10		Delivery Servi			\$	62.56	\$	62.56			\$			0.0%	0.0%
11		Energy Servi			\$	43.47	\$	51.77			\$	8.30		19.1%	7.8%
12		Tot	al		\$	106.03	\$	114.33			\$	8.30		7.8%	7.8%
	Calculation of 60	00 kWh monthly bill, by rate compo	nent	:											
	Calculation of 60	00 kWh monthly bill, by rate compo	nent	:									9:	6 Change	Change as
	Calculation of 60	00 kWh monthly bill, by rate compo	nent	:								\$		6 Change in each	Change as a % of
	Calculation of 60			:		/01/2018		/01/2018				\$ <u>Change</u>	į	in each omponent	a % of Total Bill
13	Calculation of 60	Distributio	on	:	\$	37.54	\$	37.54			\$	<u>Change</u>	į	in each omponent 0.0%	a % of Total Bill 0.0%
14	Calculation of 60	Distributio Transmissio	on on	:	\$	37.54 15.25	\$	37.54 15.25			\$	<u>Change</u>	į	in each omponent 0.0% 0.0%	a % of Total Bill 0.0% 0.0%
14 15	Calculation of 60	Distributio Transmissio Stranded Cost Recovery Char	on on ge	:	\$ \$ \$	37.54 15.25 11.25	\$ \$ \$	37.54 15.25 11.25			\$ \$ \$	Change - -	į	in each omponent 0.0% 0.0% 0.0%	a % of <u>Total Bill</u> 0.0% 0.0% 0.0%
14 15 16	Calculation of 60	Distributic Transmissic Stranded Cost Recovery Char System Benefits Char	on on ge	:	\$ \$ \$	37.54 15.25 11.25 2.73	\$ \$ \$ \$	37.54 15.25 11.25 2.73			\$ \$ \$	<u>Change</u>	į	in each omponent 0.0% 0.0% 0.0% 0.0%	a % of Total Bill 0.0% 0.0% 0.0% 0.0%
14 15 16 17	Calculation of 60	Distributic Transmissic Stranded Cost Recovery Char System Benefits Char Electricity Consumption T	on on ge ge		\$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33	\$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33			\$ \$ \$ \$	Change - - - -	į	in each omponent 0.0% 0.0% 0.0% 0.0%	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0%
14 15 16	Calculation of 60	Distributic Transmissic Stranded Cost Recovery Char System Benefits Char	on on ge ge ax		\$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10	\$ \$ \$ \$	37.54 15.25 11.25 2.73			\$ \$ \$ \$ \$	Change - - - - -	į	omponent 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
14 15 16 17	Calculation of 60	Distributit Transmissic Stranded Cost Recovery Char System Benefits Char Electricity Consumption To Delivery Servi	on ge ge ax ce		\$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33	\$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10			\$ \$ \$ \$	Change - - - - - -	į	in each omponent 0.0% 0.0% 0.0% 0.0%	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0%
14 15 16 17 18 19		Distributio Transmissio Stranded Cost Recovery Char System Benefits Char Electricity Consumption T Delivery Servi Energy Servi	on ge ge ax ce ce		\$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42	\$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47			\$ \$ \$ \$ \$	<u>Change</u> 9.05	į	in each omponent 0.0% 0.0% 0.0% 0.0% 0.0% 19.1%	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
14 15 16 17 18 19		Distributit Transmissic Stranded Cost Recovery Char System Benefits Char Electricity Consumption To Delivery Servi Energy Servi	on ge ge ax ce ce		\$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42	\$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47			\$ \$ \$ \$ \$	<u>Change</u> 9.05	i <u>Cc</u>	in each component 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 7.9%	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 7.9% 7.9%
14 15 16 17 18 19		Distributio Transmissio Stranded Cost Recovery Char System Benefits Char Electricity Consumption T Delivery Servi Energy Servi	on ge ge ax ce ce		\$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42	\$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47			\$ \$ \$ \$ \$	Change 9.05 9.05	i <u>Cc</u>	in each omponent 0.0% 0.0% 0.0% 0.0% 0.0% 19.1%	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.
14 15 16 17 18 19		Distributio Transmissio Stranded Cost Recovery Char System Benefits Char Electricity Consumption T Delivery Servi Energy Servi	on ge ge ax ce ce		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42	\$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<u>Change</u> 9.05	i <u>Cc</u>	in each component 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 7.9%	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 7.9% 7.9%
14 15 16 17 18 19		Distributio Transmissio Stranded Cost Recovery Char System Benefits Char Electricity Consumption T Delivery Servi Energy Servi	on on ge ge ax ce ce ce		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42 114.52	\$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47 123.57			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Change	i <u>Cc</u>	in each	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 7.9% 7.9% Change as a % of
14 15 16 17 18 19 20		Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption To Delivery Servion Energy Servion Tot So kWh monthly bill, by rate composition Distribution Transmission	on on ge ge ge ge ce ce al		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42 114.52 //01/2018 39.61 16.52	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47 123.57			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Change	i <u>Cc</u>	in each	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 7.9% 7.99% Change as a % of Total Bill
14 15 16 17 18 19 20		Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption Total Energy Servion Total SO kWh monthly bill, by rate composition Distribution Transmission Stranded Cost Recovery Charge	onnonnonnonnonnon		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42 114.52 //01/2018 39.61 16.52 12.19	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47 123.57			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<u>Change</u>	i <u>Cc</u>	in each	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 7.9% 7.9% Change as a % of Total Bill 0.0% 0.0% 0.0%
14 15 16 17 18 19 20 21 22 23 24		Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption Toto Energy Service Toto SO kWh monthly bill, by rate composition Transmission Stranded Cost Recovery Charge System Benefits Charge	on on ge ge ce ce cal on on on ge		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42 114.52 //01/2018 39.61 16.52 12.19 2.96	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47 123.57 /01/2018 39.61 16.52 12.19 2.96			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Change	i <u>Cc</u>	in each	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 7.9% 7.9% Change as a % of Total Bill 0.0% 0.0% 0.0%
14 15 16 17 18 19 20 21 22 23 24 25		Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption To Energy Service Energy Service Tot 50 kWh monthly bill, by rate composite Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption To	on on ge ge ge ce ce al on on on ge ge		\$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42 114.52 //01/2018 39.61 16.52 12.19 2.96 0.36	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47 123.57 //01/2018 39.61 16.52 12.19 2.96 0.36			\$\$\$\$\$\$\$\$	9.05 \$ Change	i <u>Cc</u>	in each	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 7.9% 7.9% Change as a % of Total Bill 0.0% 0.0% 0.0% 0.0%
14 15 16 17 18 19 20 21 22 23 24 25 26		Distribution Transmission Stranded Cost Recovery Chart System Benefits Chart Electricity Consumption To Delivery Servit Energy Servit Tot So kWh monthly bill, by rate composition Transmission Stranded Cost Recovery Chart System Benefits Chart Electricity Consumption To Delivery Servit	on on ge ge ge ce ce al on on on ge ge ge		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42 114.52 //01/2018 39.61 16.52 12.19 2.96 0.36	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47 123.57 //01/2018 39.61 16.52 12.19 2.96 0.36			* * * * * * * * * * * * * * * * * * * *	<u>Change</u> 9.05 9.05 \$ Change	i <u>Cc</u>	in each	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 7.9% 7.9% Change as a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
14 15 16 17 18 19 20 21 22 23 24 25		Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption To Energy Service Energy Service Tot 50 kWh monthly bill, by rate composite Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption To	on on ge ge ge ce ce ce ce ce ce ce ce ce ce ce ce ce		\$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 47.42 114.52 //01/2018 39.61 16.52 12.19 2.96 0.36	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	37.54 15.25 11.25 2.73 0.33 67.10 56.47 123.57 //01/2018 39.61 16.52 12.19 2.96 0.36			\$\$\$\$\$\$\$\$	Change	i <u>Cc</u>	in each	a % of Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% 7.9% 7.9% Change as a % of Total Bill 0.0% 0.0% 0.0% 0.0%

Docket No. DE 18-002 Eversource Energy Exhibit June 12, 2018

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

<u>Class</u>	Distribution	Transmission	SCRC	System Benefits	Consumption <u>Tax</u>	Total Delivery Service
Residential Rate R	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
General Service Rate G	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Primary General Service Rate GV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Large General Service Rate LG	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Outdoor Lighting Rate OL Energy Efficient Outdoor Lt. Rate EOL Total Outdoor Lighting	0.0% <u>0.0%</u> 0.0%	0.0% <u>0.0%</u> 0.0%	0.0% <u>0.0%</u> 0.0%	0.0% <u>0.0%</u> 0.0%	0.0%	0.0% 0.0% 0.0%
Total Retail	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Docket No. DE 18-002 Eversource Energy Exhibit June 12, 2018

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

<u>Class</u>	<u>Distribution</u>	Transmission	SCRC	System Benefits	Consumption <u>Tax</u>	Energy Service	Total Delivery and <u>Energy</u>
Residential Rate R	0.0%	0.0%	0.0%	0.0%	0.0%	8.0%	8.0%
General Service Rate G	0.0%	0.0%	0.0%	0.0%	0.0%	8.7%	8.7%
Primary General Service Rate GV	0.0%	0.0%	0.0%	0.0%	0.0%	7.8%	7.8%
Large General Service Rate LG	0.0%	0.0%	0.0%	0.0%	0.0%	8.9%	8.9%
Outdoor Lighting Rate OL Energy Efficient Outdoor Lt. Rate EOL Total Outdoor Lighting	0.0% <u>0.0%</u> 0.0%	0.0% <u>0.0%</u> 0.0%	0.0% <u>0.0%</u> 0.0%	0.0% <u>0.0%</u> 0.0%	0.0%	4.0% 4.4% 4.2%	4.0% <u>4.4%</u> 4.2%
Total Retail	0.0%	0.0%	0.0%	0.0%	0.0%	8.2%	8.2%