Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 19-106 Dated: July 3, 2019 Attachment EAD-1 Page 1 of 1

## TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION TRANSMISSION RATES PROPOSED FOR EFFECT ON AUGUST 1, 2019

12						-	
13				(A)		(B)	
14				Current	F	roposed	
15				Rates		Rates	
16				Effective	E	Effective	
17	Rate	Blocks	08/	01/2018 (1)	08/0	01/2019 (2)	
18							
19	R	All KWH	\$	0.02039	\$	0.02241	
20							
21							
22	Uncontrolled Water Heating	All KWH	\$	0.01578	\$	0.01735	
23							
24							
25	Controlled Water Heating	All KWH	\$	0.01578	\$	0.01735	
26							
27							
28	R-OTOD	On-peak KWH	\$	0.02039	\$	0.02241	
29		Off-peak KWH	\$	0.01331	\$	0.01463	
30		·					
31							
32	G	Load charge (over 5 KW)	\$	5.26	\$	5.78	
33	-	g= (,	*		Ŧ		
34		First 500 KWH	\$	0.01900	\$	0.02089	
35		Next 1,000 KWH	\$	0.00715	\$	0.00786	
36		All additional KWH	\$	0.00383	\$	0.00421	
37			Ŷ	0.00000	Ψ	0.00121	
38							
39	Space Heating	All KWH	\$	0.01900	\$	0.02089	
40	opade ridding	/	Ψ	0.01000	Ψ	0.02000	
41							
42	G-OTOD	Load charge	\$	3.47	\$	3.81	
43	0-0100	Load charge	Ψ	5.47	Ψ	5.01	
43 44							
45	LCS	Radio-controlled option	\$	0.01578	\$	0.01735	
45 46	ECS	8-hour option	Ψ \$	0.01578	Ψ \$	0.01735	
40 47		10 or 11-hour option	ֆ \$	0.01578	գ Տ	0.01735	
48			Ψ	0.01570	Ψ	0.01755	
49							
49 50	GV	First 100 KW	\$	7.04	\$	7.74	
50 51	Gv	All additional KW	э \$	7.04	э \$	7.74	
52			φ	7.04	φ	1.14	
52 53							
53 54	LG	Domand observe	\$	6.93	\$	7.62	
	LG	Demand charge	Ф	0.93	Ф	7.02	
55							
56	P (2)	Demond shares	۴	0.00	۴	4 00	
57	B (3)	Demand charge	\$	0.83	\$	1.02	
58							
59 60			<b>~</b>	0.04004	<b>~</b>	0.04500	
60	OL, EOL	All KWH	\$	0.01394	\$	0.01532	
61							

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64 Notes:

65 (1) Current rates are based on a retail average transmission rate of 1.864 ¢/KWH.

66 (2) Proposed rates are based on a retail average transmission rate of 2.051 ¢/KWH.

 $\,$  67  $\,$  (3)The calculation of the Rate B charge is shown on Attachment EAD-4. All other rates

68 have been calculated by adjusting current rates by an equal percentage necessary

69 to recover the remaining transmission revenue requirement.

1 2 3 4 5 6			F	Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 19-106 Dated: July 3, 2019 Attachment EAD-2 Page 1 of 5									
7													
8 9	/ /												
10	NALE .	D 000											
11													
12	Base Component Revenue Requirement												
13													
14	Total Transmission Revenue Requirement	\$	160,396,966	ELM/DFB-1, Page 1, Line 16									
15 16	Times Base Component Ratio		0.32287%	EAD-2, Page 2, Line 33									
17			0.0220170	END 2, Fage 2, Ene 00									
18	Base Component Forecasted Revenue Requirement	\$	517,868	Line 14 x Line 16									
19													
20	Base Component Reconciliation	\$	176,064	EAD-2, Page 3, Line 32									
21		•											
22	Base Component Revenue Requirement	\$	693,933	Line 18 + Line 20									
23 24	Rate B Projected Billing Demand		1,360,955										
24 25	Nate B Hojected Billing Bernand		1,000,000										
26	Rate B Base Component per kW or kVA	\$	0.51	Line 22/Line 24									

1 2 3 4 5 6 7	Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 19-106 Dated: July 3, 2019 Attachment EAD-2 Page 2 of 5											
8	TRANSMISSION COST ADJUSTMEN	T MECHANISM (T		TION								
9		USTOMERS										
10												
11												
12												
13												
14 15	Contribution to Legacy NU System Peak (KW)											
16	Period Ending 7/31/19			Ratio of								
17				Rate B to								
18		Rate B	Total PSNH	Total PSNH								
19												
20	Aug-18	966	1,700,761									
21	Sep	4,370	1,526,481									
22	Oct	7,693	1,164,130									
23 24	Nov Dec	4,115 8,290	1,179,267 1,270,077									
24 25	Jan 2019	4,114	1,382,451									
26	Feb	2,314	1,244,754									
27	Mar	1,441	1,202,384									
28	Apr	5,517	1,010,513									
29	May	8,387	1,071,107									
30	Jun <sup>(1)</sup>	2,833	1,499,215									
31	Jul <sup>(1)</sup>	1,399	1,680,250									
32												
33	Average	4,286	1,327,616	0.32287%								
34												
35	<i>w</i>											

36 <sup>(1)</sup> Estimated data

## TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION RATE B CUSTOMERS

1 2 3 4 5 6 7				Public Service Company of New Hampshire d/b/a Eversource Energ Docket No. DE 19-10 Dated: July 3, 201 Attachment EAD- Page 3 of
8	TRANSMISSION COST ADJUSTMENT MEC	ANISM	(TCAM) CALCU	JLATION
9	RATE B CUSTO		(	
10				
11 12	Estimated Base Component Reconciliation, 12 months Ending July 31, 2019			
13	Estimated base component Reconcination, 12 months Ending July 31, 2019			
14	Prior Period Transmission Revenue Requirement:			
15				
16	Retail Transmision Operating Costs		54,430,619	ELM/DFB-1, Page 4, line 21 and Page 5, line 21
17	(Over)/Underrecovery, 13 month period ending 7/31/2018		(14,731,866)	ELM/DFB-1, Page 3, line 44
18	Return on monthly (over)/underrecovery, 12 month period ending 7/31/2019		(398,708)	ELM/DFB-1, Page 4, line 40 and Page 5, line 40
19	Drive David Transmission Development	<b>•</b>	00 000 045	Sum of Lines 16 to 18
20 21	Prior Period Transmission Revenue Requirement	\$ 1	39,300,045	Sum of Lines 16 to 18
22	Times Base Component Ratio		0.32287%	EAD-2, Page 2, Line 38
23				,,
24	Prior Period Base Component Revenue Requirement	\$	449,753	Line 20 x Line 22
25				
26	Base Component Reconciliation for 13-Month Period Ending 7/31/2018		189,265	EAD-2, Page 5, line 32
27	Tatal Base Component Bayanya Daguirament	\$	620.049	Line 24 + Line 26
28 29	Total Base Component Revenue Requirement	Φ	639,018	Line 24 + Line 26
30	Base Component Revenue (actual through May 2019; June and July 2019 estimated)		462,954	
31	,			
32	Estimated Base Component Reconciliation, 12 months Ending 7/31/2019	\$	176,064	Line 28 - Line 30

Public Service Company of New Hampshire,
d/b/a Eversource Energy
Docket No. DE 19-106
Dated: July 3, 2019
Attachment EAD-2
Page 4 of 5

## TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION RATE B CUSTOMERS

12	Contribution to Legacy NU System Peak (KW)			
13	Period Ending 7/31/2018			Ratio of
14	-			Rate B to
15		Rate B	Total PSNH	Total PSNH
16				
17	Jul '17	1,561	1,465,729	
18	Aug	6,367	1,488,089	
19	Sep	1,470	1,412,642	
20	Oct	2,588	1,145,145	
21	Nov	2,806	1,167,569	
22	Dec	979	1,379,370	
23	Jan '18	9,256	1,329,112	
24	Feb	1,252	1,229,589	
25	Mar	2,891	1,139,328	
26	Apr	3,038	1,056,931	
27	May	13,424	1,159,715	
28	Jun	1,631	1,442,913	
29	Jul '18	1,071	1,560,048	
30	Average	3,898	1,292,538	0.30156%

## TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION RATE B CUSTOMERS

1 2 3 4 5 6 7				Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 19-106 Dated: July 3, 2019 Attachment EAD-2 Page 5 of 5
8	TRANSMISSION COST ADJUSTMENT MECHANIS		CAM) CALCUL	ATION
9	RATE B CUSTOMERS			
10 11				
12	Actual Base Component Reconciliation, 13 months Ending July 31, 2018			
13				
14	Prior Period Transmission Revenue Requirement:			
15				
16	Retail Transmision Operating Costs	\$	179,644,071	ELM/DFB-1, P3, Line 21 & 2018 CJG-1 P4, Line 19
17 18	(Over)/Underrecovery, period ending 6/30/2017 Return on monthly (over)/underrecovery, period Ending 7/31/2018		5,184,826	2018 CJG-1, P3, Line 42 ELM/DFB-1, P3, Line 40 & 2018 CJG-1, P4, Line 38
10	Return on monthly (over)/underrecovery, period Ending 7/51/2016		(92,733)	ELM/DFB-1, P3, LINE 40 & 2016 CJG-1, P4, LINE 36
20	Prior Period Transmission Revenue Requirement	\$	184.736.163	Sum of Lines 16 to 18
21		Ψ	101,100,100	
22	Times Base Component Ratio		0.30156%	EAD-2, Page 4, Line 30
23				
24	Prior Period Base Component Revenue Requirement	\$	557,093	Line 20 x Line 22
25 26	Base Component Reconciliation for 12-Month Period Ending 6/30/2017		(361,041)	2018 RJB-2, P5, Line 21
20	base component reconcination for 12-wontin rendu Ending 0/30/2017		(301,041)	2010 10D-2, 1 3, Line 21
28	Total Base Component Revenue Requirement	\$	196,052	Line 24 + Line 26
29	· · · · · · · · · · · · · · · · · · ·	•	,	
30	Actual Base Component Revenue, 13 Month Period Ending 7/31/2018		6,787	
31				
32	Actual Base Component Reconciliation, 13 months Ending 7/31/2018	\$	189,265	Line 28 - Line 30

1 2 3 4 5 6 7							Public S	d/b	ny of New Hampshire, /a Eversource Energy Docket No. DE 19-106 Dated: July 3, 2019 Attachment EAD-3 Page 1 of 1
8	TRANSMISSIO	N COST			HANISM	(TCAM) (			
9			GUST 1, 2019						
10			D ON 2014 BI						
11									
12							Source		
13	2014 retail billed delivery sales				7,906,557	MWH	Obuice		
14	Forecasted TCAM Rate			\$		per KWH	Attachm	nent ELM/DFB-	01, Page 1, Line 20
15	Target transmission revenue			\$		(000)		x Line 14	, <u> </u> ,
16	Rate B Base Component Revenue			\$	602	(000)	Attachm	nent EAD-4, Lin	ne 27
17	Transmission revenue to be recovered from a	ll other cl	asses	\$	161,526	(000)	Line 15	- Line 16	
18									
19									
20 21			(1)		(2)			(2)	(4)
22			(1)		(2)			(3)	(4)
23		Re	evenue at	08	/01/2019				
24	Transmission revenue		3/01/2018		levenue			Cha	nge
25	excluding Rate B Base Component	R	ate Level		Target	_	A	Amount	Percent Change
26		-				_			
27	Residential Rates R, R-OTOD	\$	64,221	\$	70,596		\$	6,374	9.9%
28									
29	General Service Rates G, G-OTOD		32,329		35,538			3,209	9.9%
30 31	Primary General Service Rate GV		29,736		32,688			2,951	9.9%
32	GV Rate B - incremental component only		29,730		32,000			2,951	9.9%
33	Ov Nate B - incremental component only		21		25			2	5.570
34	Large General Service Rate LG		19,571		21,514			1,943	9.9%
35	LG Rate B - incremental component only		523		574			52	9.9%
36									
37	Outdoor Lighting Rates OL, EOL		540		594			54	<u>9.9%</u>
38									
39	Total (Sum of Lines 27 to 37)	\$	146,942	\$	161,526		\$	14,585	9.9%
40									
41									
42 43	Rate B Base Component GV Rate B - base component	\$	17	\$	23		\$	6	37.8%
43	LG Rate B - base component	φ	420	φ	578		φ	159	37.8%
45	Total (Line 43 + Line 44)	\$	420	\$	602		\$	165	<u>37.8</u> %
46	Total (Elle 40 + Elle 44)	Ψ	401	Ψ	002		Ψ	100	01.070
47									
48	Total, all customers (Line 39 + Line 45)	\$	147,378	\$	162,128		\$	14,750	10.0%
49	· , ,		-	-			-	-	
50									
51	Total Rate B, incremental plus base:	~		-			•	-	
52	Rate GV: Line 32 + Line 43	\$	38	\$	47		\$	9	22.4%
53	Rate LG: Line 35+ Line 44	•	942	<u>_</u>	1,153		-	211	<u>22.4%</u>
54	Total	\$	980	\$	1,200		\$	219	22.4%
55									

55
56
57
58 Notes:
59 (1) The result of applying rates effective August 1, 2018 to 2014 billing determinants.
60 (2) The Rate B base component was taken from Attachment EAD-4. Revenue targets for all other classes were calculated
by adjusting current revenues for each class by an equal percentage.
62 (3) Column (2) - Column (1).
63 (4) Column (3) / Column (1).

1 2 3 4 5 6 7 8								Publ	ic Servic		Eversour ocket No. I Dated: Ju Attachme	ce Energy
9		<b>TRANSMISSIO</b>										
10		ULATION OF T										
11 12	BAS	ED ON DE 06-0	120 JE					V, SECTION	5.1.1. A	ND		
12				2014 DIL			13					
14		(A)		<b>(D)</b>		(A) x (D)			(5)			
15 16		(A)		(B)	(C)	= (A) x (B)	^	(D) Illocated	(⊏) =	(D) / (A)		(B) + (E) al Base
17		2014	F	Base	Rev	enue from		venue from	Incr	emental		Plus
18		Billing	-	nponent		Base				nponent	emental	
19		Demand		Rate	Co	omponent		omponent		Rate	Rate	
20								<u> </u>				
21	Rate B customers on Rate GV	45,945	\$	0.51	\$	23,432	\$	23,269	\$	0.51	\$	1.02
22												
23												
24	Rate B customers on Rate LG	1,134,264	\$	0.51	\$	578,475	\$	574,459	\$	0.51	\$	1.02
25												
26	Tatal Data Disustanting	4 400 000			¢	004 007	¢	507 700				
27 28	Total Rate B customers	1,180,209			\$	601,907	\$	597,728				
20 29												

30 31 32 Column (B) is from Attachment EAD-2, Page 1, Line 26 Column (D) is from Attachment EAD-3, Column (B), Lines 32 and 35.

% Change

Change as

# Comparison of Rates Effective August 1, 2018 and Proposed Rates for Effect August 1, 2019 for Residential Service Rate R

10															
11 12	(A)			$(\mathbf{C})$						(E)		$(\mathbf{C})$		(LI)	
12	(A)	(B)		(C)		(D)		(E) Stranded		(F)		(G)		(H)	(I)
13								Cost		System		Electricity		Energy	
14	Effective		П	istribution	Tre	ansmission		Recovery		Benefits		onsumption		Service	Total
16	Date	Charge		Charge		Charge		Charge		Charge	0	Tax		Charge	Rate
17	Date			onarge		onarge		onarge		onarge		Tux		Onlarge	 Rate
18															
19	August 1, 2018	Customer charge (per month)	\$	12.69											\$ 12.69
20	0 ,	Charge per kWh	\$	0.04141	\$	0.02039	\$	0.02067	\$	0.00455	\$	0.00055	\$	0.09412	\$ 0.18169
21															
22															
23	August 1, 2019	0 (1 )	\$	13.81											\$ 13.81
24	(Proposed)	Charge per kWh	\$	0.04508	\$	0.02241	\$	0.01770	\$	0.00586	\$	-	\$	0.08825	\$ 0.17930
25															
26															
27	Calculation of 5	50 kWh monthly bill, by rate com	pone	ent:											0
28												•		6 Change	Change as
29 30					0	8/01/2018	~	0/01/2010				\$ Change		in each	a % of
30 31		Distribution			\$	35.47	\$	8/01/2019 38.60	-		\$	Change 3.13	U	omponent 8.8%	Total Bill 2.8%
31		Transmission			Ф	35.47 11.21	Ф	12.33			Ф	3.13 1.12		8.8% 10.0%	2.8% 1.0%
32		Stranded Cost Recovery Charge				11.21		9.74				(1.63)		-14.3%	-1.4%
34		System Benefits Charge				2.50		3.22				0.72		28.8%	0.6%
35		Electricity Consumption Tax				0.30		- 5.22				(0.30)		-100.0%	-0.3%
36		Delivery Service			\$	60.85	\$	63.89	-		\$	3.04		5.0%	 2.7%
37		Energy Service			Ŷ	51.77	Ŷ	48.54			Ψ	(3.23)		-6.2%	-2.9%
38		Total			\$	112.62	\$	112.43	-		\$	(0.19)		-0.2%	-0.2%
39							·				÷	()			

### Calculation of 550 kWh monthly bill, by rate component:

10

40

	08	/01/2018	08/	/01/2019	CI	\$ nange	% Change in each Component	Change as a % of Total Bill
Distribution	\$	35.47	\$	38.60	\$	3.13	8.8%	2.8%
Transmission		11.21		12.33		1.12	10.0%	1.0%
Stranded Cost Recovery Charge		11.37		9.74		(1.63)	-14.3%	-1.4%
System Benefits Charge		2.50		3.22		0.72	28.8%	0.6%
Electricity Consumption Tax		0.30		-		(0.30)	-100.0%	-0.3%
Delivery Service	\$	60.85	\$	63.89	\$	3.04	5.0%	2.7%
Energy Service		51.77		48.54		(3.23)	-6.2%	-2.9%
Total	\$	112.62	\$	112.43	\$	(0.19)	-0.2%	-0.2%

## 41 42 Calculation of 600 kWh monthly bill, by rate component:

43							\$	in each	a % of
44		08	/01/2018	08	/01/2019	С	hange	Component	Total Bill
45	Distribution	\$	37.54	\$	40.86	\$	3.32	8.8%	2.7%
46	Transmission		12.23		13.45		1.22	10.0%	1.0%
47	Stranded Cost Recovery Charge		12.40		10.62		(1.78)	-14.4%	-1.5%
48	System Benefits Charge		2.73		3.52		0.79	28.9%	0.6%
49	Electricity Consumption Tax		0.33		-		(0.33)	-100.0%	-0.3%
50	Delivery Service	\$	65.23	\$	68.45	\$	3.22	4.9%	2.6%
51	Energy Service		56.47		52.95		(3.52)	-6.2%	-2.9%
52	Total	\$	121.70	\$	121.40	\$	(0.30)	-0.2%	-0.2%

## 51 52 53 54 55 Calculation of 650 kWh monthly bill, by rate component: 56 57

56 57 58		08	/01/2018	08	/01/2019	C	\$ Change	% Change in each Component	Change as a % of Total Bill
59	Distribution	\$	39.61	\$	43.11	\$	3.50	8.8%	2.7%
60	Transmission		13.25		14.57		1.32	10.0%	1.0%
61	Stranded Cost Recovery Charge		13.44		11.51		(1.93)	-14.4%	-1.5%
62	System Benefits Charge		2.96		3.81		0.85	28.7%	0.6%
63	Electricity Consumption Tax		0.36		-		(0.36)	-100.0%	-0.3%
64	Delivery Service	\$	69.62	\$	73.00	\$	3.38	4.9%	2.6%
65	Energy Service		61.18		57.36		(3.82)	-6.2%	-2.9%
66	Total	\$	130.80	\$	130.36	\$	(0.44)	-0.3%	-0.3%

#### Comparison of Rates Effective February 1, 2019 and Proposed Rates for Effect August 1, 2019 for Residential Service Rate R

1 2 3 4 5 6												Public Ser	vice	d/b/a E Dock	ver æt l ate	ew Hampshire, source Energy No. DE 19-106 d: July 3, 2019 chment EAD-6 Page 1 of 1
7 8		Comparison of Ra	ites E	ffective Fe	bruai	rv 1. 2019 aı	nd P	roposed Rat	tes	for Effect A	uau	ıst 1. 2019				
9		•				sidential Se						,				
10 11																
12 13	(A)	(B)		(C)		(D)	:	(E) Stranded		(F)		(G)		(H)		(I)
14								Cost		System	I	Electricity		Energy		
15	Effective			istribution	Tra	ansmission	I	Recovery		Benefits	Сс	onsumption		Service		Total
16	Date	Charge		Charge		Charge		Charge		Charge		Tax		Charge		Rate
17 18																
19 20	February 1, 2019	Customer charge (per month) Charge per kWh	\$ \$	12.69 0.04141	\$	0.02039	\$	0.01398	\$	0.00586	\$	-	\$	0.09985	\$ \$	12.69 0.18149
21 22																
22 23	August 1, 2019	Customer charge (per month)	\$	13.81											¢	13.81
24	(Proposed)	Charge per kWh	\$	0.04508	\$	0.02241	\$	0.01770	\$	0.00586	\$	-	\$	0.08825	ŝ	0.17930
25	(		•		Ŧ		Ŧ		Ŷ	0.00000	Ŷ		Ŧ	0.00020	•	
26																
27	Calculation of 550	kWh monthly bill, by rate compo	nent:													
28												•		% Change		Change as
29					0	0/04/0040	~	0/04/2040				\$ Change		in each		a % of
30 31		Distribution			\$	2/01/2019 35.47	\$	8/01/2019 38.60	-		¢	Change 3.13		Component 8.8%		Total Bill 2.8%
32		Transmission			φ	11.21	φ	12.33			φ	1.12		10.0%		1.0%
33		Stranded Cost Recovery Charge				7.69		9.74				2.05		26.7%		1.8%
34		System Benefits Charge				3.22		3.22				2.05		0.0%		0.0%
35		Electricity Consumption Tax										-		0.0%		0.0%
36		Delivery Service			\$	57.59	\$	63.89	-		\$	6.30		10.9%		5.6%
37		Energy Service			Ŷ	54.92	~	48.54			+	(6.38)		-11.6%		-5.7%
38		Total			\$	112.51	\$	112.43	-		\$	(0.08)		-0.1%		-0.1%
39												. ,				
40																
41	Calculation of 600	kWh monthly bill, by rate compo	nent:													
42												•	0	% Change		Change as

### Calculation of 550 kWh monthly bill, by rate component:

	02/	/01/2019	08	/01/2019	С	\$ hange	% Change in each Component	Change as a % of Total Bill
Distribution	\$	35.47	\$	38.60	\$	3.13	8.8%	2.8%
Transmission		11.21		12.33		1.12	10.0%	1.0%
Stranded Cost Recovery Charge		7.69		9.74		2.05	26.7%	1.8%
System Benefits Charge		3.22		3.22		-	0.0%	0.0%
Electricity Consumption Tax		-		-		-	0.0%	0.0%
Delivery Service	\$	57.59	\$	63.89	\$	6.30	10.9%	5.6%
Energy Service		54.92		48.54		(6.38)	-11.6%	-5.7%
Total	\$	112.51	\$	112.43	\$	(0.08)	-0.1%	-0.1%

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

	02	01/2019	08	/01/2019
Distribution	\$	37.54	\$	40.86
Transmission		12.23		13.45
Stranded Cost Recovery Charge		8.39		10.62
System Benefits Charge		3.52		3.52
Electricity Consumption Tax		-		-
Delivery Service	\$	61.68	\$	68.45
Energy Service		59.91		52.95
Total	\$	121.59	\$	121.40

		% Change	Change as
\$		in each	a % of
	Change	Component	Total Bill
\$	3.32	8.8%	2.7%
	1.22	10.0%	1.0%
	2.23	26.6%	1.8%
	-	0.0%	0.0%
	-	0.0%	0.0%
\$	6.77	11.0%	5.6%
	(6.96)	-11.6%	-5.7%
\$	(0.19)	-0.2%	-0.2%

# 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 Calculation of 650 kWh monthly bill, by rate component:

51					
58		02/	01/2019	08	/01/2019
59	Distribution	\$	39.61	\$	43.11
60	Transmission		13.25		14.57
61	Stranded Cost Recovery Charge		9.09		11.51
62	System Benefits Charge		3.81		3.81
63	Electricity Consumption Tax		-		-
64	Delivery Service	\$	65.76	\$	73.00
65	Energy Service		64.90		57.36
66	Total	\$	130.66	\$	130.36

\$	% Change in each	Change as a % of
Change	Component	Total Bill
\$ 3.50	8.8%	2.7%
1.32	10.0%	1.0%
2.42	26.6%	1.9%
-	0.0%	0.0%
-	0.0%	0.0%
\$ 7.24	11.0%	5.5%
 (7.54)	-11.6%	-5.8%
\$ (0.30)	-0.2%	-0.2%

Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 19-106 Dated: July 3, 2019 Attachment EAD-7 Page 1 of 2

Rate Changes Proposed for Effect on August 01, 2019

8

9

10 11

## Impact of Each Change on Delivery Service Bills Rate Changes Expressed as a Percentage of Total Delivery Revenue for Each Class

12			i o o i o o o o o o o o o o o o o o o o	201101) 101010			
12							Total
14					System	Consumption	Delivery
15	Class	Distribution	Transmission	SCRC	Benefits	Tax	Service
16							
17	Residential Rate R	5.4%	2.0%	3.6%	0.0%	0.0%	11.0%
18							
19	General Service Rate G	5.0%	2.2%	3.0%	0.0%	0.0%	10.2%
20							
21	Primary General Service Rate GV	3.4%	3.2%	4.2%	0.0%	0.0%	10.8%
22	GV Rate B	6.8%	2.7%	2.0%	0.0%	0.0%	11.4%
23	Total Rate GV	3.4%	3.2%	4.2%	0.0%	0.0%	10.8%
24							
25	Large General Service Rate LG	3.5%	3.9%	1.5%	0.0%	0.0%	8.9%
26	LG Rate B	4.3%	7.3%	1.7%	0.0%	0.0%	13.3%
27	Total Rate LG	3.6%	4.1%	1.5%	0.0%	0.0%	9.1%
28							
29	Outdoor Lighting Rate OL	7.8%	0.5%	-0.1%	0.0%	0.0%	8.1%
30	Energy Efficient Outdoor Lt. Rate EOL	7.7%	0.5%	-0.1%	0.0%	0.0%	8.1%
31	Total Outdoor Lighting	7.7%	0.5%	-0.1%	0.0%	0.0%	8.1%
32	5 6						
33	Total Retail	4.9%	2.4%	3.3%	0.0%	0.0%	10.6%

1 2 3 4 5 6 7						Public Servic	d/b/a Eve Docke Dat	New Hampshire, ersource Energy t No. DE 19-106 ed: July 3, 2019 achment EAD-7 Page 2 of 2
8		Rate Chan	ges Proposed for	Effect on August	t 01, 2019			
9								
10	_		h Change on Bil	•				
11 12	Ra	te Changes Expres	ssed as a Percenta	age of Total Rev	enue for Each	Class		
13 14 15	Class	Distribution	Transmission	SCRC	System Benefits	Consumption Tax	Energy Service	Total Delivery and Energy
16 17 18	Residential Rate R	2.7%	1.0%	1.8%	0.0%	0.0%	-5.8%	-0.2%
19 20	General Service Rate G	2.3%	1.0%	1.4%	0.0%	0.0%	-6.3%	-1.6%
21	Primary General Service Rate GV	1.1%	1.0%	1.3%	0.0%	0.0%	-17.9%	-14.5%
22	GV Rate B	4.4%	1.7%	1.3%	0.0%	0.0%	-9.2%	-1.8%
23 24	Total Rate GV	1.1%	1.0%	1.3%	0.0%	0.0%	-17.9%	-14.5%
25	Large General Service Rate LG	0.9%	1.0%	0.4%	0.0%	0.0%	-19.7%	-17.5%
26	LG Rate B	1.4%	2.3%	0.5%	0.0%	0.0%	-17.9%	-13.8%
27	Total Rate LG	0.9%	1.0%	0.4%	0.0%	0.0%	-19.6%	-17.3%
28								
29	Outdoor Lighting Rate OL	5.8%	0.3%	-0.1%	0.0%	0.0%	-2.9%	3.2%
30	Energy Efficient Outdoor Lt. Rate EOL	5.5%	0.4%	-0.1%	0.0%	0.0%	-3.2%	2.6%
31 32	Total Outdoor Lighting	5.7%	0.4%	-0.1%	0.0%	0.0%	-3.1%	2.9%
33	Total Retail	2.1%	1.0%	1.4%	0.0%	0.0%	-10.3%	-5.8%