Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 21-109 Dated: July 8, 2021 Attachment JAU-1 Page 1 of 1

(A)

(B)

### TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION TRANSMISSION RATES PROPOSED FOR EFFECT ON AUGUST 1, 2021

Rate	Blocks	E	(A) Current Rates Effective 01/2020 (1)	(B) Proposed Rates Effective 08/01/2021 (2)			
R	All KWH	\$	0.03011	\$	0.03077		
Uncontrolled Water Heating	All KWH	\$	0.02331	\$	0.02382		
Controlled Water Heating	All KWH	\$	0.02331	\$	0.02382		
R-OTOD	On-peak KWH	\$	0.03011	\$	0.03077		
0.02	Off-peak KWH	\$	0.01966	\$	0.02009		
G	Load charge (over 5 KW)	\$	7.77	\$	7.94		
	First 500 KWH	\$	0.02807	\$	0.02868		
	Next 1,000 KWH	\$	0.01056	\$	0.01079		
	All additional KWH	\$	0.00566	\$	0.00578		
Space Heating	All KWH	\$	0.02807	\$	0.02868		
G-OTOD	Load charge	\$	5.12	\$	5.23		
LCS	Radio-controlled option	\$	0.02331	\$	0.02382		
	8-hour option	\$	0.02331	\$	0.02382		
	10 or 11-hour option	\$	0.02331	\$	0.02382		
GV	First 100 KW	\$	10.40	\$	10.63		
-	All additional KW	\$	10.40	\$	10.63		
LG	Demand charge	\$	10.24	\$	10.46		
B (3)	Demand charge	\$	1.59	\$	2.37		
OL, EOL	All KWH	\$	0.02058	\$	0.02103		

- (1) Current rates are based on a retail average transmission rate of 2.758  $\phi$ /KWH.
- (2) Proposed rates are based on a retail average transmission rate of 2.813 ¢/KWH.
- (3)The calculation of the Rate B charge is shown on Attachment JAU-4. All other rates have been calculated by adjusting current rates by an equal percentage necessary to recover the remaining transmission revenue requirement.

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

9 10 11

### 12 Base Component Revenue Requirement

13				
14	Total Transmission Revenue Requirement	\$	215,853,077	ELM-1, Page 1, Line 16
15				
16	Times Base Component Ratio		0.50734%	JAU-2, Page 2, Line 33
17				
18	Base Component Forecasted Revenue Requirement	\$	1,095,105	Line 14 x Line 16
19				
20	Base Component Reconciliation	\$	946,772	JAU-2, Page 3, Line 32
21				
22	Base Component Revenue Requirement	\$	2,041,877	Line 18 + Line 20
23				
24	Rate B Projected Billing Demand		1,219,754	
25	,			
26	Rate B Base Component per kW or kVA	\$	1.67	Line 22/Line 24
	tate 2 2acc compensation per territoria.	Ψ.		,

Public Service Company of New Hampshire,

d/b/a Eversource Energy

Docket No. DE 21-109

Dated: July 8, 2021

Attachment JAU-2

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

Contribution to Coincident System Peak (KW)
Period Ending 7/31/21

16 17	Period Ending 7/31/21			Ratio of Rate B to
18		Rate B	Total PSNH	Total PSNH
19				
20	Aug-20	12,374	1,631,953	
21	Sep	3,516	1,305,118	
22	Oct	4,629	1,052,999	
23	Nov	5,797	1,200,358	
24	Dec	8,829	1,294,678	
25	Jan 2021	7,075	1,248,430	
26	Feb	3,264	1,254,109	
27	Mar	1,441	1,224,574	
28	Apr <sup>(1)</sup>	4,897	997,686	
29	May <sup>(1)</sup>	11,928	1,419,554	
30	Jun <sup>(1)</sup>	12,801	1,446,984	
31	Jul <sup>(1)</sup>	3,561	1,714,299	
32				
33	Average	6,676	1,315,895	0.50734%
34	-			
35				

(1) Estimated data

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

9

9	NATE B 600	ONILINO	
10			
11			
12	Estimated Base Component Reconciliation, 12 months Ending July 31, 2020		
13			
14	Prior Period Transmission Revenue Requirement:		
15			
16	Retail Transmision Operating Costs	\$ 215,757,751	ELM-1, Page 4, line 21 and Page 5, line 21
17	(Over)/Underrecovery, 12 month period ending 7/31/2020	11,270,275	ELM-1, Page 4, line 44
18	Return on monthly (over)/underrecovery, 12 month period ending 7/31/2021	32,801	ELM-1, Page 4, line 40 and Page 5, line 40
19			
20	Prior Period Transmission Revenue Requirement	\$ 227,060,827	Sum of Lines 16 to 18
21			
22	Times Base Component Ratio	0.50734%	JAU-2, Page 2, Line 33
23			
24	Prior Period Base Component Revenue Requirement	\$ 1,151,966	Line 20 x Line 22
25			
26	Base Component Reconciliation for 12-Month Period Ending 7/31/2020	418,263	JAU-2, Page 5, line 32
27			
28	Total Base Component Revenue Requirement	\$ 1,570,229	Line 24 + Line 26
29			
30	Base Component Revenue (actual through May 2021; June and July 2021 estimated)	623,457	
31			
32	Estimated Base Component Reconciliation, 12 months Ending 7/31/2021	\$ 946,772	Line 28 - Line 30

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

9 10 11

12 Contribution to Legacy NU System Peak (KW)

12	Contribution to Legacy No System Feak (KW)			
13	Period Ending 7/31/2019			Ratio of
14				Rate B to
15		Rate B	Total PSNH	Total PSNH
16				
17	Aug-19	2,711	1,524,262	
18	Sep	2,663	1,208,957	
19	Oct	1,564	1,000,350	
20	Nov	7,479	1,217,750	
21	Dec	9,369	1,303,444	
22	Jan 2020	10,036	1,248,370	
23	Feb	4,214	1,170,844	
24	Mar	1,441	1,082,364	
25	Apr <sup>(1)</sup>	4,278	1,040,322	
26	May <sup>(1)</sup>	10,906	1,351,753	
	Jun <sup>(1)</sup>	2,335	1,446,984	
28	Jul <sup>(1)</sup>	1,724	1,664,075	
29	Average	4,893	1,271,623	0.38480%

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

8

10
11
12 Actual Base Component Reconciliation, 12 months Ending July 31, 2020

13	,		
14	Prior Period Transmission Revenue Requirement:	\$ 215,853	
15			
16	Retail Transmision Operating Costs	\$ 212,741,433	ELM-1, P4, Line 21 & 2020 ELM/DFB-1 P4, Line 21
17	(Over)/Underrecovery, period ending 7/31/2019	(11,595,422)	2020 ELM-1, P3, Line 44
18	Return on monthly (over)/underrecovery, period Ending 7/31/2020	(261,894)	ELM-1, P4, Line 40 & 2020 ELM-1, P4, Line 40
19			
20	Prior Period Transmission Revenue Requirement	\$ 200,884,117	Sum of Lines 16 to 18
21			
22	Times Base Component Ratio	 0.38480%	JAU-2, Page 4, Line 30
23			
24	Prior Period Base Component Revenue Requirement	\$ 773,010	Line 20 x Line 22
25			
26	Base Component Reconciliation for 12-Month Period Ending 7/31/2019	174,955	2020 JAU-2, P5, Line 32
27		 	
28	Total Base Component Revenue Requirement	\$ 947,964	Line 24 + Line 26
29			
30	Actual Base Component Revenue, 12 Month Period Ending 7/31/2020	529,701	
31			
32	Actual Base Component Reconciliation, 12 months Ending 7/31/2020	\$ 418,263	Line 28 - Line 30

Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 21-109 Dated: July 8, 2021 Attachment JAU-3 Page 1 of 1

#### TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION ALLOCATION OF AUGUST 1, 2020 TRANSMISSION REVENUE TO CLASS **BASED ON 2018 BILLING DETERMINANTS**

11						
12				Source		
13	2018 retail billed delivery sales	7,954,422	MWH			•
14	Forecasted TCAM Rate	\$ 0.02813	per KWH	Attachment ELM-1, Page 1, I	Line 20	
15	Target transmission revenue	\$ 223,758	(000)	Line 13 x Line 14		
16	Rate B Base Component Revenue	\$ 2,020	(000)	Attachment JAU-4, Column C	C, Line 27	
17	Transmission revenue to be recovered from all other classes	\$ 221,738	(000)	Line 15 - Line 16		
18						
19						
20						
21	(1)	(2)		(3)	(4)	
22						

)		( · )		(-)		(0)						
3	Transmission revenue		evenue at 3/01/2020		3/01/2021 Revenue		Char	200				
•				,								
2	excluding Rate B Base Component	R	ate Level		Target		mount	Percent Change				
7	Residential Rates R, R-OTOD	\$	94,847	\$	96,912	\$	2,064	2.2%				
9	General Service Rates G, G-OTOD		47,746		48,785		1,039	2.2%				
1	Primary General Service Rate GV		43,917		44,873		956	2.2%				
2	GV Rate B - incremental component only		24		25		1	2.2%				
1	Large General Service Rate LG		28,904		29,533		629	2.2%				
5	LG Rate B - incremental component only		804		822		18	2.2%				
7	Outdoor Lighting Rates OL, EOL		798	_	815		17	2.2%				
9	Total (Sum of Lines 27 to 37)	\$	217,015	\$	221,764	\$	4,749	2.2%				
2	Rate B Base Component											
3	GV Rate B - base component	\$	31	\$	59	\$	28	88.1%				
1	LG Rate B - base component		1,043		1,961		918	<u>88.1</u> %				
5	Total (Line 43 + Line 44)	\$	1,074	\$	2,020	\$	946	88.1%				
3	Total, all customers (Line 39 + Line 45)	\$	218,089	\$	223,784	\$	5,695	2.6%				
1	Total Rate B, incremental plus base:											
2	Rate GV: Line 32 + Line 43	\$	56	\$	84	\$	28	50.7%				
3	Rate LG: Line 35+ Line 44	•	1,846		2,782		936	50.7%				
1	Total	\$	1,902	\$	2,866	\$	964	50.7%				
_		-	.,	~	-,	*		23 70				

#### 58 Notes:

<sup>(1)</sup> The result of applying rates effective August 1, 2020 to 2014 billing determinants. 

<sup>(2)</sup> The Rate B base component was taken from Attachment JAU-4. Revenue targets for all other classes were calculated by adjusting current revenues for each class by an equal percentage.

<sup>(3)</sup> Column (2) - Column (1). (4) Column (3) / Column (1).

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# TRANSMISSION COST ADJUSTMENT MECHANISM (TCAM) CALCULATION CALCULATION OF TRANSMISSION REVENUE AND RATES FOR RATE B CUSTOMERS BASED ON DE 06-028 SETTLEMENT AGREEMENT ARTICLE V, SECTION 5.1.1. AND 2018 BILLING DETERMINANTS

14 15 16 17 18 19 20		(A) 2018 Billing Demand	E Com	(B)  Base  Component  of Rate		Base Component		evenue from Base component	(D) Allocated Revenue from Incremental Component		(E) = (D) / (A) Incremental Component of Rate		(F) = (B) + (E) Total Base Plus Incremental Rate	
21 22 23	Rate B customers on Rate GV	35,399	\$	1.67	\$	59,116	\$	24,779	\$	0.70	\$	2.37		
24 25 26	Rate B customers on Rate LG	1,174,005	\$	1.67	\$	1,960,588	\$	821,804	\$	0.70	\$	2.37		
27 28 29	Total Rate B customers	1,209,404			\$	2,019,705	\$	846,583						

<sup>31</sup> Column (B) is from Attachment JAU-2, Page 1, Line 26

Column (D) is from Attachment JAU-3, Column (B), Lines 32 and 35.

(J)

Total Rate

13.81 **0.16312** 

13.81 0.19203

### Comparison of Rates Effective August 1, 2020 and Proposed Rates for Effect August 1, 2021 for Residential Service Rate R

			fo	Res	idential Ser	vice	Rate R									
(A)	(B)		(C)		(D)		(E)	;	(F) Stranded		(G)		(H)		(1)	
Effective		D	istribution		egulatory conciliation	Tra	ansmission	F	Cost Recovery		System Benefits		Electricity Energy Consumption Service		Energy Service	
Date	Charge		Charge	A	djustment		Charge		Charge		Charge		Tax		Charge	
August 1, 2020	Customer charge (per month) Charge per kWh	\$ <b>\$</b>	13.81 <b>0.04508</b>	\$	-	\$	0.03011	\$	0.00982	\$	0.00743	\$	-	\$	0.07068	\$ <b>\$</b>
August 1, 2021 (Proposed)	Customer charge (per month) Charge per kWh	\$ <b>\$</b>	13.81 <b>0.05116</b>	\$	-	\$	0.03077	\$	0.01441	\$	0.00743	\$	-	\$	0.08826	\$ <b>\$</b>
Calculation of 550	kWh monthly bill, by rate compone	nt:									•		Change		Change as	
				Os	8/01/2020	O:	8/01/2021				\$ Change		n each omponent		a % of Total Bill	
	Distribution			\$	38.60	\$	41.95	-		\$	3.35		8.7%		3.2%	
	Regulatory Reconciliation Adjustme	ent		•	-	•	-			\$	-		0.0%		0.0%	
	Transmission				16.56		16.92				0.36		2.2%		0.3%	
	Stranded Cost Recovery Charge				5.40		7.93				2.53		46.9%		2.4%	
	System Benefits Charge				4.09		4.09				-		0.0%		0.0%	
	Electricity Consumption Tax Delivery Service			\$	64.65	\$	70.89			\$	6.24		0.0% 9.7%		0.0% 6.0%	
	Energy Service			Ψ	38.87	Ψ	48.54			Ψ	9.67		24.9%		9.3%	
	Total			\$	103.52	\$	119.43	-		\$	15.91		15.4%		15.4%	
Calculation of 600	kWh monthly bill, by rate compone  Distribution Regulatory Reconciliation Adjustme Transmission Stranded Cost Recovery Charge System Benefits Charge Electricity Consumption Tax Delivery Service				8/01/2020 40.86 - 18.07 5.89 4.46 - 69.28	\$	8/01/2021 44.51 - 18.46 8.65 4.46 - 76.08	-		<b>\$</b>	\$ Change 3.65 - 0.39 2.76 - - -	i	6 Change n each omponent 8.9% 0.0% 2.2% 46.9% 0.0% 0.0% 9.8%		Change as a % of Total Bill 3.3% 0.0% 0.3% 2.5% 0.0% 0.0% 6.1%	_
	Energy Service Total			\$	42.41 111.69	\$	52.96 129.04	-		\$	10.55 17.35		24.9% 15.5%		9.4% 15.5%	
Calculation of 650	kWh monthly bill, by rate compone	nt:									\$		Change n each		Change as a % of	
				08	8/01/2020	08	8/01/2021				φ Change		omponent		Total Bill	
	Distribution			\$	43.11	\$	47.06	-		\$	3.95		9.2%		3.3%	•
	Regulatory Reconciliation Adjustme	ent			-		-			\$	-		0.0%		0.0%	
	Transmission				19.57		20.00				0.43		2.2%		0.4%	
	Stranded Cost Recovery Charge				6.38		9.37				2.99		46.9%		2.5%	
	System Benefits Charge				4.83		4.83				-		0.0%		0.0%	
	Electricity Consumption Tax Delivery Service			\$	73.89	\$	81.26	-		-\$	7.37		0.0% 10.0%		0.0% 6.2%	
	Energy Service			φ	45.94	φ	57.37			φ	11.43		24.9%		9.5%	
	Total			\$	119.83	\$	138 63	-		\$	18.80		15.7%		15.7%	

119.83 \$

18.80

15.7%

68

69

Total

## Comparison of Rates Effective August 1, 2020 and Proposed Rates for Effect August 1, 2021 for Residential Service Rate R Transmission and Energy Service Only

Transmission and Energy Service Only																
(A)	(B)		(C)		(D)		(E)	,	(F) Stranded		(G)		(H)	(1)		(J)
Effective	Oharra		stribution	Reco	gulatory		ansmission		Cost		System Benefits		lectricity nsumption	Energy Service		Total
Date	Charge		Charge	Aaj	ustment		Charge		Charge		Charge		Tax	Charge	—	Rate
August 1, 2020	Customer charge (per month) Charge per kWh	\$ <b>\$</b>	13.81 <b>0.04508</b>	\$	-	\$	0.03011	\$	0.00982	\$	0.00743	\$	-	\$ 0.07068	\$ <b>\$</b>	13.81 <b>0.16312</b>
August 1, 2021 (Proposed)	Customer charge (per month) Charge per kWh	\$ \$	13.81 0.04508	\$	-	\$	0.03077	\$	0.00982	\$	0.00743	\$	-	\$ 0.08826	\$ <b>\$</b>	13.81 <b>0.18136</b>

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

					\$	in each	a % of
	08	/01/2020	08	/01/2021	Change	Component	Total Bill
Distribution	\$	38.60	\$	38.60	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment		-		-	\$ -	0.0%	0.0%
Transmission		16.56		16.92	0.36	2.2%	0.3%
Stranded Cost Recovery Charge		5.40		5.40	-	0.0%	0.0%
System Benefits Charge		4.09		4.09	-	0.0%	0.0%
Electricity Consumption Tax		-			-	0.0%	0.0%
Delivery Service	\$	64.65	\$	65.01	\$ 0.36	0.6%	0.3%
Energy Service		38.87		48.54	9.67	24.9%	9.3%
Total	\$	103.52	\$	113.55	\$ 10.03	9.7%	9.7%

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

KWIT MORELLY DIII, BY FALE COMPONENC.	08	/01/2020	08	/01/2021	c	\$ change	% Change in each Component	Change as a % of Total Bill
Distribution	\$	40.86	\$	40.86	\$	-	0.0%	0.0%
Regulatory Reconciliation Adjustment	\$	-		-	\$	-	0.0%	0.0%
Transmission		18.07		18.46		0.39	2.2%	0.3%
Stranded Cost Recovery Charge		5.89		5.89		-	0.0%	0.0%
System Benefits Charge		4.46		4.46		-	0.0%	0.0%
Electricity Consumption Tax		-		-		-	0.0%	0.0%
Delivery Service	\$	69.28	\$	69.67	\$	0.39	0.6%	0.3%
Energy Service		42.41		52.96		10.55	24.9%	9.4%
Total	\$	111.69	\$	122.63	\$	10.94	9.8%	9.8%

### Calculation of 650 kWh monthly bill, by rate component:

	08	/01/2020	08	3/01/2021	С	\$ hange	% Change in each Component	Change as a % of Total Bill
Distribution	\$	43.11	\$	43.11	\$	-	0.0%	0.0%
Regulatory Reconciliation Adjustment		-		-	\$	-	0.0%	0.0%
Transmission		19.57		20.00		0.43	2.2%	0.4%
Stranded Cost Recovery Charge		6.38		6.38		-	0.0%	0.0%
System Benefits Charge		4.83		4.83		-	0.0%	0.0%
Electricity Consumption Tax		-				-	0.0%	0.0%
Delivery Service	\$	73.89	\$	74.32	\$	0.43	0.6%	0.4%
Energy Service		45.94		57.37		11.43	24.9%	9.5%
Total	\$	119.83	\$	131.69	\$	11.86	9.9%	9.9%

% Change

% Change

Change as

Change as

### Comparison of Rates Effective February 1, 2021 and Proposed Rates for Effect August 1, 2021 for Residential Service Rate R

(A)	(B)		(C)		(D)		(E)	(F) Stranded	(G)		(H)	(I)		(J)
==					egulatory	_		Cost	System		lectricity	Energy		
Effective			stribution	Re	conciliation	۱r	ansmission	 Recovery	Benefits	Co	nsumption	Service		Total
Date	Charge	(	Charge	Α	djustment		Charge	Charge	Charge		Tax	Charge		Rate
February 1, 2021	Customer charge (per month) Charge per kWh	\$ \$	13.81 0.05116	\$	=	\$	0.03011	\$ 0.01441	\$ 0.00743	\$	-	\$ 0.06627	\$ <b>\$</b>	13.81 <b>0.16938</b>
August 1, 2021 (Proposed)	Customer charge (per month) Charge per kWh	\$ <b>\$</b>	13.81 <b>0.05180</b>	\$	(0.00016)	\$	0.03077	\$ 0.00896	\$ 0.00743	\$	-	\$ 0.08826	\$ <b>\$</b>	13.81 <b>0.18706</b>

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

	02	/01/2021	08	/01/2021	C	\$ hange	% Change in each Component	Change as a % of Total Bill
Distribution	\$	41.95		42.30	\$	0.35	0.8%	0.3%
Regulatory Reconciliation Adjustment	•	-		(0.09)	\$	(0.09)	0.0%	-0.1%
Transmission		16.56		16.92		0.36	2.2%	0.3%
Stranded Cost Recovery Charge		7.93		4.93		(3.00)	-37.8%	-2.8%
System Benefits Charge		4.09		4.09		` -	0.0%	0.0%
Electricity Consumption Tax		-		-		-	0.0%	0.0%
Delivery Service	\$	70.53	\$	68.15	\$	(2.38)	-3.4%	-2.2%
Energy Service		36.45		48.54		12.09	33.2%	11.3%
Total	\$	106.98	\$	116.69	\$	9.71	9.1%	9.1%

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

						\$	in each	a % of
02/	02/01/2021		/01/2021		C	hange	Component	Total Bill
\$	44.51	\$	44.89		\$	0.38	0.9%	0.3%
\$	-		(0.10)		\$	(0.10)	0.0%	-0.1%
\$	18.07		18.46			0.39	2.2%	0.3%
\$	8.65		5.38			(3.27)	-37.8%	-2.8%
\$	4.46		4.46			-	0.0%	0.0%
\$	-		-			-	0.0%	0.0%
\$	75.69	\$	73.09		\$	(2.60)	-3.4%	-2.3%
	39.76		52.96			13.20	33.2%	11.4%
\$	115.45	\$	126.05		\$	10.60	9.2%	9.2%
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 44.51 \$ 18.07 \$ 8.65 \$ 4.46 \$ - \$ 75.69 39.76	\$ 44.51 \$ \$ - \$ 18.07 \$ 8.65 \$ 4.46 \$ - \$ 75.69 \$ 39.76	\$ 44.51 \$ 44.89 \$ - (0.10) \$ 18.07 18.46 \$ 8.65 5.38 \$ 4.46 4.46 \$ \$ 75.69 \$ 73.09 39.76 52.96	\$ 44.51 \$ 44.89 \$ - (0.10) \$ 18.07 18.46 \$ 8.65 5.38 \$ 4.46 4.46 \$ \$ 75.69 \$ 73.09 39.76 52.96	\$ 44.51 \$ 44.89 \$ \$ (0.10) \$ \$ 18.07 18.46 \$ 8.65 5.38 \$ 4.46 4.46 \$ \$ 75.69 \$ 73.09 \$ 39.76 52.96	\$ 44.51 \$ 44.89 \$ 0.38 \$ - (0.10) \$ (0.10) \$ 18.07 18.46 0.39 \$ 8.65 5.38 (3.27) \$ 4.46 4.46 - \$ \$ 75.69 \$ 73.09 39.76 52.96 \$ 13.20	02/01/2021         08/01/2021         Change         Component           \$ 44.51         \$ 44.89         \$ 0.38         0.9%           \$ -         (0.10)         \$ (0.10)         0.0%           \$ 18.07         18.46         0.39         2.2%           \$ 8.65         5.38         (3.27)         -37.8%           \$ 4.46         4.46         -         0.0%           \$ 75.69         \$ 73.09         \$ (2.60)         -3.4%           39.76         52.96         13.20         33.2%

### Calculation of 650 kWh monthly bill, by rate component:

						\$	in each	a % of
	02	01/2021	08	/01/2021	С	hange	Component	Total Bill
Distribution	\$	47.06	\$	47.48	\$	0.42	0.9%	0.3%
Regulatory Reconciliation Adjustment		-		(0.10)	\$	(0.10)	0.0%	-0.1%
Transmission		19.57		20.00		0.43	2.2%	0.3%
Stranded Cost Recovery Charge		9.37		5.82		(3.55)	-37.9%	-2.9%
System Benefits Charge		4.83		4.83		-	0.0%	0.0%
Electricity Consumption Tax		-		-		-	0.0%	0.0%
Delivery Service	\$	80.83	\$	78.03	\$	(2.80)	-3.5%	-2.3%
Energy Service		43.08		57.37		14.29	33.2%	11.5%
Total	\$	123.91	\$	135.40	\$	11.49	9.3%	9.3%

% Change

Change as

### Comparison of Rates Effective February 1, 2021 and Proposed Rates for Effect August 1, 2021 for Residential Service Rate R

(A)	(B)		(C)		(D)		(E)	,	(F) Stranded	(G)	(H)	(1)		(J)
Effective Date	Charge	_	istribution Charge	Re	egulatory conciliation djustment	Tr	ansmission Charge		Cost Recovery Charge	System Benefits Charge	lectricity nsumption Tax	Energy Service Charge		Total Rate
February 1, 2021	Customer charge (per month) Charge per kWh	\$ \$	13.81 0.05116	\$	-	\$	0.03011	\$	0.01441	\$ 0.00743	\$ -	\$ 0.06627	\$ <b>\$</b> 0	13.81 <b>.16938</b>
August 1, 2021 (Proposed)	Customer charge (per month) Charge per kWh	\$ \$	13.81 0.05116	\$	-	\$	0.03077	\$	0.01441	\$ 0.00743	\$ -	\$ 0.08826	\$ \$0	13.81 <b>.19203</b>

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

•	02	01/2021	08	/01/2021	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$	41.95	\$	41.95	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment		-		-	\$ -	0.0%	0.0%
Transmission		16.56		16.92	0.36	2.2%	0.3%
Stranded Cost Recovery Charge		7.93		7.93	-	0.0%	0.0%
System Benefits Charge		4.09		4.09	-	0.0%	0.0%
Electricity Consumption Tax		-		-	-	0.0%	0.0%
Delivery Service	\$	70.53	\$	70.89	\$ 0.36	0.5%	0.3%
Energy Service		36.45		48.54	12.09	33.2%	11.3%
Total	\$	106.98	\$	119.43	\$ 12.45	11.6%	11.6%

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

						\$	in each	a % of
	02/	01/2021	08	/01/2021	CI	hange	Component	Total Bill
Distribution	\$	44.51	\$	44.51	\$	-	0.0%	0.0%
Regulatory Reconciliation Adjustment	\$	-		-	\$	-	0.0%	0.0%
Transmission	\$	18.07		18.46		0.39	2.2%	0.3%
Stranded Cost Recovery Charge	\$	8.65		8.65		-	0.0%	0.0%
System Benefits Charge	\$	4.46		4.46		-	0.0%	0.0%
Electricity Consumption Tax	\$	-		-		-	0.0%	0.0%
Delivery Service	\$	75.69	\$	76.08	\$	0.39	0.5%	0.3%
Energy Service		39.76		52.96		13.20	33.2%	11.4%
Total	\$	115.45	\$	129.04	\$	13.59	11.8%	11.8%

#### Calculation of 650 kWh monthly bill, by rate component:

	02	/01/2021	08.	/01/2021	С	\$ hange	% Change in each Component	Change as a % of Total Bill
Distribution	\$	47.06	\$	47.06	\$	-	0.0%	0.0%
Regulatory Reconciliation Adjustment		-		-	\$	-	0.0%	0.0%
Transmission		19.57		20.00		0.43	2.2%	0.3%
Stranded Cost Recovery Charge		9.37		9.37		-	0.0%	0.0%
System Benefits Charge		4.83		4.83		-	0.0%	0.0%
Electricity Consumption Tax		-		-		-	0.0%	0.0%
Delivery Service	\$	80.83	\$	81.26	\$	0.43	0.5%	0.3%
Energy Service		43.08		57.37		14.29	33.2%	11.5%
Total	\$	123.91	\$	138.63	\$	14.72	11.9%	11.9%

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Rate Changes Proposed for Effect on August 1, 2021

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

	. tato on angoo	_,,p. 00000 ao a	go oo.	a. 20o.,				
12 13			Regulatory					Total
			,					
14			Reconciliation			System	Consumption	Delivery
15	Class	Distribution	Adjustment	Transmission	SCRC	Benefits	Tax	Service
16								
17	Residential	0.5%	-0.1%	0.5%	-4.4%	0.0%	0.0%	-3.5%
18								
19	General Service	0.5%	-0.1%	0.6%	-4.5%	0.0%	0.0%	-3.6%
20								
21	Primary General Service	0.3%	-0.1%	0.8%	-5.9%	0.0%	0.0%	-4.8%
22	GV Rate B	0.5%	-0.1%	7.5%	-3.8%	0.0%	0.0%	4.0%
23	Total Primary General Service	0.3%	-0.1%	0.8%	-5.9%	0.0%	0.0%	-4.8%
24	,							
25	Large General Service	0.3%	-0.1%	0.9%	-4.1%	0.0%	0.0%	-3.0%
26	LG Rate B	0.3%	-0.1%	19.2%	-4.6%	0.0%	0.0%	14.8%
27	Total Large General Service	0.3%	-0.1%	2.1%	-4.1%	0.0%	0.0%	-1.8%
28	•							
29	Outdoor Lighting Rate OL	0.7%	-0.2%	0.1%	-4.7%	0.0%	0.0%	-4.0%
30	Energy Efficient Outdoor Lt. Rate EOL	0.7%	-0.2%	0.2%	-6.1%	0.0%	0.0%	-5.4%
31	Total Outdoor Lighting	0.7%	-0.2%	0.2%	-5.2%	0.0%	0.0%	-4.5%
32	3 3							
33	Total Retail	0.4%	-0.1%	0.7%	-4.6%	0.0%	0.0%	-3.6%

Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 21-109 Dated: July 8, 2021 Attachment JAU-7 Page 2 of 2

Rate Changes Proposed for Effect on August 1, 2021

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

12									
13			Regulatory					Total	
14			Reconciliation			System	Consumption	Energy	Delivery and
15	Class	Distribution	Adjustment	Transmission	SCRC	Benefits	Tax	Service	Energy
16									
17	Residential	0.3%	-0.1%	0.3%	-2.8%	0.0%	0.0%	11.5%	9.3%
18									
19	General Service	0.3%	-0.1%	0.4%	-2.8%	0.0%	0.0%	12.6%	10.3%
20									
21	Primary General Service	0.2%	0.0%	0.4%	-3.0%	0.0%	0.0%	13.1%	10.6%
22	GV Rate B	0.3%	-0.1%	5.0%	-2.6%	0.0%	0.0%	9.1%	11.7%
23	Total General Service	0.2%	0.0%	0.4%	-3.0%	0.0%	0.0%	13.1%	10.6%
24									
25	Large General Service	0.1%	0.0%	0.4%	-1.9%	0.0%	0.0%	14.8%	13.5%
26	LG Rate B	0.1%	0.0%	9.0%	-2.2%	0.0%	0.0%	14.5%	21.4%
27	Total Large General Service	0.1%	0.0%	1.0%	-1.9%	0.0%	0.0%	14.8%	14.0%
28									
29	Outdoor Lighting Rate OL	0.6%	-0.2%	0.1%	-3.9%	0.0%	0.0%	5.9%	2.6%
30	Energy Efficient Outdoor Lt. Rate EOL	0.5%	-0.1%	0.1%	-4.8%	0.0%	0.0%	7.3%	3.1%
31	Total Outdoor Lighting	0.6%	-0.1%	0.1%	-4.2%	0.0%	0.0%	6.4%	2.8%
32									
33	Total Retail	0.3%	-0.1%	0.4%	-2.8%	0.0%	0.0%	12.4%	10.2%

Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 21-109 Dated: July 8, 2021 Attachment JAU-7A

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Rate Changes Proposed for Effect on August 1, 2021

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

**Transmission and Energy Service Only** 

14 15		System	Consumption	<b>Total</b> Delivery				
16	Class	Distribution	Adjustment	Transmission	SCRC	Benefits	Tax	Service
17			,					_
18	Residential	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.5%
19								
20	General Service	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.6%
21								
22	Primary General Service	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.8%
23	GV Rate B	0.0%	0.0%	7.5%	0.0%	0.0%	0.0%	7.5%
24	Total Primary General Service	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.8%
25	·							
26	Large General Service	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.9%
27	LG Rate B	0.0%	0.0%	19.2%	0.0%	0.0%	0.0%	19.2%
28	Total Large General Service	0.0%	0.0%	2.1%	0.0%	0.0%	0.0%	2.1%
29	· ·							
30	Outdoor Lighting Rate OL	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%
31	Energy Efficient Outdoor Lt. Rate EOL	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%
32	Total Outdoor Lighting	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%
33								
34	Total Retail	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.7%

Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 21-109 Dated: July 8, 2021 Attachment JAU-7A Page 2 of 2

Rate Changes Proposed for Effect on August 1, 2021

Impact of Each Change on Bills including Energy Service
Rate Changes Expressed as a Percentage of Total Revenue for Each Class
Transmission and Energy Service Only

14	Regulatory						Total			
15	Reconciliation						Consumption	Energy	Delivery and	
16	Class	Distribution	Adjustment	Transmission	SCRC	Benefits	Tax	Service	Energy	
17										
18	Residential	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	11.5%	11.9%	
19										
20	General Service	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	12.6%	12.9%	
21										
22	Primary General Service	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	13.1%	13.6%	
23	GV Rate B	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	9.1%	14.1%	
24	Total General Service	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	13.1%	13.6%	
25										
26	Large General Service	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	14.8%	15.2%	
27	LG Rate B	0.0%	0.0%	9.0%	0.0%	0.0%	0.0%	14.5%	23.5%	
28	Total Large General Service	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	14.8%	15.8%	
29										
30	Outdoor Lighting Rate OL	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	5.9%	6.1%	
31	Energy Efficient Outdoor Lt. Rate EOL	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	7.3%	7.5%	
32	Total Outdoor Lighting	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	6.4%	6.5%	
33										
34	Total Retail	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	12.4%	12.8%	