Docket No. DE 21-029
Dated: 12/15/2021
Attachment MBP/ELM/JAU-1
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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY AUGUST 1, 2021 REGULATORY RECONCILIATION ADJUSTMENT (RRA) RATE SETTING FORECAST FOR THE PERIOD ENDING JULY 31, 2022 (\$ in 000's)

Order No. 26,503

Line	Description	Approved	Revised	Change	Attachment/Source
1	Regulatory Assessments/PUC and OCA Consultants Cost	\$ 468	\$ 468	\$ -	ELM/JAU-2, Page 1, Line 3 (7/12/2021 filing)
2	Adjusted Vegetation Management Program (VMP) Refund	(3,482)	(4,332)	(850)	MBP/ELM/JAU-2, Page 1, Line 2
3	Property Tax Expense	2,041	2,041	-	ELM/JAU-4, Page 1, Line 3 (7/12/2021 filing)
4	Lost Base Revenue (LBR) due to Net Metering	290	290	-	ELM/JAU-5, Page 1, Line 3 (7/12/2021 filing)
5	Storm Cost Amortization Reconciliation	(233)	(233)		ELM/JAU-6, Page 1, Line 3 (7/12/2021 filing)
6	Adjusted Recoverable RRA Revenue Requirement	(915)	(1,765)	(850)	Sum of Lines 1 to 5
7	Forecast Retail MWH Sales	August 2021 - July 2022 7,681,096		February 2022 - July 2022 3,732,739	Company Forecast
8	Adjusted Average RRA Rate (cents/kWh)	(0.012)		(0.023)	(Line 6 / Line 7) * 100
9	Interim Average RRA Rate (cents/kWh) Note: numbers may not add due to rounding			(0.035)	Line 8 Approved + Revised

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY AUGUST 1, 2021 REGULATORY RECONCILIATION ADJUSTMENT (RRA) RATE SETTING VEGETATION MANAGEMENT PROGRAM (VMP) RECONCILIATION INTERIM RATE ADJUSTMENT FOR THE PERIOD ENDING JULY 31, 2022 (\$ in 000's)

Line	Description	Total VMP Costs	Attachment/Source
1	Actual Under/(Over) Recovery at December 31, 2020	\$ (3,482)	ELM/JAU-3, Page 2, Line 8 (7/12/2021 Filing)
2	Revised Under/(Over) Recovery at December 31, 2020	(4,332)	MBP/ELM/JAU-2, Page 2, Line 9
3	Variance Under/(Over) Recovery at December 31, 2020	\$ (850)	Line 1 + Line 2
4	Forecast Retail MWH Sales (February 2022 - July 2022)	 3,732,739	Company Forecast
5	Interim RRA VMP Cost Rate (cents/kWh)	(0.023)	(Line 4 / Line 5) * 100

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY AUGUST 1, 2021 REGULATORY RECONCILIATION ADJUSTMENT (RRA) RATE SETTING VEGETATION MANAGEMENT PROGRAM (VMP) COST RECONCILIATION CALENDAR YEAR 2020

			Actual		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
Line	Program Description		Jan-20		Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
1	Enhanced Tree Trimming (ETT)	\$	150,661	\$	346,340 \$	65,302 \$	529,728 \$	374,128 \$	(97,383) \$	138,775 \$	83,249 \$	190,324 \$	(59,715) \$	141,902 \$	162,797 \$	2,026,108
2	Hazard Tree Removal		1,706,048		(844,707)	(518,079)	1,486,636	12,528	2,133,997	776,519	1,107,188	(1,768,982)	1,148,465	794,194	(461,642)	5,572,165
3	Full Width Right of Way Clearing		73,580		192,844	142,954	55,660	111,656	213,499	64,701	3,279	(11,511)	43,281	164,647	104	1,054,695
4	Total Actual VMP Costs	\$	1,930,288	\$	(305,523) \$	(309,822) \$	2,072,025 \$	498,311 \$	2,250,113 \$	979,995 \$	1,193,716 \$	(1,590,169) \$	1,132,031 \$	1,100,743 \$	(298,741) \$	8,652,967
5	Base Distribution Rates (Temporary)	\$	1,000,000	\$	1,000,000 \$	1,000,000 \$	1,000,000 \$	1,000,000 \$	1,000,000 \$	1,141,667 \$	1,141,667 \$	1,141,667 \$	1,141,667 \$	1,141,667 \$	1,141,667 \$	12,850,000
6	Variance	\$	930,288	\$	(1,305,523) \$	(1,309,822) \$	1,072,025 \$	(501,689) \$	1,250,113 \$	(161,671) \$	52,049 \$	(2,731,836) \$	(9,636) \$	(40,924) \$	(1,440,408) \$	(4,197,033)
												·				
7	Source: March 1, 2021 filing, Exhibit R	DA/L	GL-2, Page 1	(Bate	es Page 67)		Jan-Ju	an 2020 Actual \$	6,135,393				Jul-De	c 2020 Actual \$	2,517,574 \$	8,652,967
8							Jan-Jun 20	020 Base Rates	6,000,000				Jul-Dec 20	20 Base Rates	6,850,000	12,850,000
9								Variance \$	135,393					Variance \$	(4,332,426) \$	(4,197,033)

Note - DE 19-057 Settlement language approved on December 15, 2020 per Order No. 26,433 is as follows:

SECTION 6. VEGETATION MANAGEMENT PROGRAM (VMP)

- 6.1 The Company shall be allowed to include \$27.1 million annually in rates for vegetation management. Of this amount, \$11.6 million annually is associated with enhanced tree trimming ("ETT") and hazard tree removal; \$14.0 million annually is associated with scheduled maintenance trimming ("SMT"); and \$1.5 million annually is associated with full-width right-of-way ("ROW") clearing.
- 6.2 The following terms apply to annual reconciliation of vegetation management program costs:
- (a) The Company may request recovery of its actual annual vegetation management expenses up to 10 percent over, or any amount under, the total amount allowed in base rates (\$27.1 million), credited to or recovered through the annual Regulatory Reconciliation Adjustment Mechanism as further described in Section 9 below.
- (b) The Company shall submit a detailed vegetation management plan on or by November 15th each year starting in November 2020 for the following calendar year's vegetation work. The Company shall provide a summary of budgeted costs by program (i.e. ETT/Hazard Tree Removal, SMT and Full-Width ROW Clearing). Further details relating to the contents of the vegetation management plan are included as Appendix 3.
- (c) The previous calendar year's actual vegetation activity shall be reconciled to the budget each year in an annual report submitted to the Commission by March 1. If the actual expense incurred in the prior calendar year is less than the amount in base rates (\$27.1 million) the Company may request either to carry that amount into the budget each year in an annual report submitted to the Commission by March 1. If the actual expense incurred in the prior calendar year is less than the amount in base rates (\$27.1 million) the Company may request either to carry that amount into the next program year as an offset to the current year's expenditures or to return the under-spent amount to customers as a credit to the Regulatory Reconciliation Adjustment, subject to Commission approval. If the actual expense incurred in the prior calendar year is greater than the amount in base rates, the Company shall be allowed to recover amounts up to 10 percent of the amount in base rates through the Regulatory Reconciliation Mechanism (\$2.7.1 million + \$27.1 million = \$29.81 million total), subject to Commission approval. Amounts greater than 10 percent over the amount in base rates shall not be recovered through the Regulatory Reconciliation Adjustment Mechanism or any other recovery mechanism.
- (d) The first actual base rate reconciliation to be performed in the March 1, 2021 filing shall reconcile the costs from the period July 1, 2020 through December 31, 2020. The period January 1, 2020 through June 30, 2020 shall be reflected in the Company's recomment adjustment.
- 6.3 The Company shall undertake a review of ETT and Hazard Tree Removal activities in an engineering review described in Section 11. The engineering review shall assess the benefits and costs of ETT and Hazard Tree Removal and make recommendations for targeted application of those programs and may result in adjustment to ETT/ Hazard Tree Removal budget after the review has been completed, as determined by the Commission pursuant to Section 11.5 of this Settlement.

SECTION 9.1 ANNUAL REGULATORY RECONCILIATION ADJUSTMENT MECHANISM (VMP)

(b) Vegetation management program variances as described in Section 6 above. The RRA shall include the calendar year over- or under-collection from the Company's Vegetation Management Program. The over- or under-collection shall be credited or charged to the RRA on August 1 of the following year. The Company may request transfer of unspent amounts to the subsequent year's Vegetation Management Program budgets. The amount in base rates shall be \$27.1\$ million for ETT, Hazard Tree Removal, ROW and SMT programs. The amount to be recovered in the RRA shall be based on the overall vegetation management program variance for the prior calendar year, rather than variances for individual activities within the overall program. The first RRA shall recover any over/under recoveries for the July 1, 2020 – December 31, 2020 vegetation management program associated with activities related to ETT, Hazard Tree Removal, and ROW clearing consistent with the expenditures noted in extension of the Temporary Rates Settlement Agreement as described in the Staff's March 24, 2020 letter in this docket. The first full year of the \$27.1\$ million total vegetation management program reconciliation shall begin in the 2021 annual reconciliation.

Public Service Company of New Hampshire, d/b/a Eversource Energy Docket No. DE 21-029 Dated: December 15, 2021 Attachment MBP/ELM/JAU-3 Page 1 of 8

REGULATORY RECONCILIATION ADJUSTMENT RATES PROPOSED FOR EFFECT ON FEBRUARY 1, 2022

13 14 15 16 17	Rate	Blocks		(A) Current Rates Effective 8/01/2021	ı	(B) Proposed Rates Effective 01/2022 (1)
18	_		•	(0.00040)	•	(0.00000)
19 20	R	All KWH	\$	(0.00016)	\$	(0.00032)
21						
22	Uncontrolled Water Heating	All KWH	\$	(0.00009)	\$	(0.00018)
23	Sheemarened Water Fredung	, u	Ψ	(0.0000)	Ψ	(0.00010)
24						
25	Controlled Water Heating	All KWH	\$	(0.00009)	\$	(0.00018)
26	•			,		,
27						
28	R-OTOD	On-peak KWH	\$	(0.00016)	\$	(0.00032)
29		Off-peak KWH	\$	(0.00016)	\$	(0.00032)
30						
31						
32	G	Load charge (over 5 KW)	\$	(0.05)	\$	(0.10)
33						
34			_		_	
35	Space Heating	All KWH	\$	(0.00010)	\$	(0.00019)
36						
37	0.0700		•	(0.05)	•	(0.40)
38	G-OTOD	Load charge	\$	(0.05)	\$	(0.10)
39						
40	LCS	Dadia controlled ention	Ф	(0.00000)	¢	(0.00040)
41 42	LUS	Radio-controlled option 8-hour option	\$ \$	(0.00009) (0.00009)	\$ \$	(0.00018) (0.00018)
43		10 or 11-hour option	э \$	(0.00009)	э \$	(0.00018)
43 44		10 of 11-flour option	φ	(0.00009)	φ	(0.00018)
4 4 45						
46	GV	First 100 KW	\$	(0.02)	\$	(0.04)
47	GV	All additional KW	\$	(0.02)	\$	(0.04)
48		7 iii additional TVV	Ψ	(0.02)	Ψ	(0.01)
49						
50	LG	Demand charge	\$	(0.02)	\$	(0.04)
51	-	3	·	()	,	(,
52						
53	B (3)	Demand charge	\$	(0.01)	\$	(0.03)
54	. ,	5	·	` /	·	, ,
55						
56	OL, EOL,EOL-2	All KWH	\$	(0.00051)	\$	(0.00098)
57						
58						
F0						

60 Notes:

^{61 (1)} Proposed rates are based on a retail average RRA rate of -0.0119 ¢/KWH.

1 2 3 4 5 6	Public Service	d/b/a E Docł Dated: D	of New Hampshire, Eversource Energy ket No. DE 21-029 ecember 15, 2021 t MBP/ELM/JAU-3 Page 2 of 8
7	Regulatory Reconciliation Adjustment (RRA) Rate		
8			
9 10	DDA Dovenus Doguiromento	•	(044.040) (a)
11	RRA Revenue Requirements MWh sales	\$	(914,818) (a) 7,681,096
12	Proposed Average August 1, 2021 (cents/kWh)		(0.012)
13	Troposed Average August 1, 2021 (certis/kvvii)		(0.012)
14	RRA Revenue Requirements	\$	(850,000) (b)
15	MWh sales		3,732,739
16	Proposed Average Incremental Rate (cents/kWh)		(0.023)
17			
18	Total Average Rate February 1, 2022 - July 31, 2022		(0.035)
19			
20	Notes:		
21	(a) See ELM/JAU - 1, Page 1 of 2 Docket No. DE 21-029		
22	(b) See MBP/ELM/JAU-1, Page 1 of 1		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Dated: December 15, 2021 Attachment MBP/ELM/JAU-3 Page 3 of 8

Regulatory Reconciliation Adjustment Allocation

Current Rate Distribution Revenue \$ 416,367,240 Appendix 10, Settlement Agreement, Page 6

RRA Adjustment \$\((1,764,818)\) Attachment ELM/JAU-1, Page 1

Proposed Distribution Revenue \$ 414,602,422 Line 11 + Line 13

Average Rate Change % -0.42% Line 13 / Line 11

Г	A	В	C = A * Line 17	D	E	F = E / A
	Current Rate Distribution Revenue	Current RRA <u>Revenue</u>	RRA Target	Propose	ed Rates	
<u>Rate</u> R	225 225 222	(540.454)	(000.040)	per kWh Rate	per kW Rate	<u>% Chg.</u>
R-TOD	235,835,983 40,614	(518,151) (90)	(999,616) (172)			
	235,876,597	(518,241)	(999,789)	(0.00032)		-0.42%
R-WH	4,739,464	(10,429)	(20,089)			
G-WH	155,115	(341)	(657)			
LCS-R LCS-G	777,108 75,558	(1,694) (163)	(3,294) (320)			
	5,747,245	(12,627)	(24,360)	(0.00018)		-0.42%
G G-TOD	100,104,434 208,990	(219,942) (458)	(424,304) (886)			
	100,313,424	(220,400)	(425,189)		(0.10)	-0.42%
G-SH	241,083	(530)	(1,022)	(0.00019)		-0.42%
GV	43,279,812	(95,118)	(183,446)		(0.04)	-0.42%
LG	22,521,651	(49,475)	(95,460)		(0.04)	-0.42%
B-GV B-LG	252,710 1,561,544	(556) (3,430)	(1,071) (6,619)			
	1,814,254	(3,986)	(7,690)		(0.03)	-0.42%
EOL/EOL-2 OL	2,143,564 4,429,610	(4,709) (9,732)	(9,086) (18,775)			
	6,573,174	(14,441)	(27,861)	(0.00098)		-0.42%
Total Retail	416,367,240	(914,818)	(1,764,818)			

Regulatory Reconciliaiton Adjustment Current and Proposed Rates

1 2 3 4 5 6 7				atory Reconciliaiton . Current and Proposed			Public Servi	Dated: Decemb Attachment MBP	urce Energy . DE 21-029 per 15, 2021
9 10		2018 kWh	2018 kW						
11	Rate	Billing Determinants	Billing Determinants	Current Ra	ates	Proposed	Rates	Differe	nce
12	<u> </u>			Revenue	c/kWh	Revenue	kWh or kW	Revenue	kWh or kW
13 14	R	3,144,509		(510.151)		(000.646)		(481,466)	
15	R-TOD	3,144,509 462	-	(518,151) (90)		(999,616) (172)		(461,466)	
16	K-10D	3,144,971	_	(518,241)	(0.00016)	(999,789)	(0.00032)	(481,548)	(0.00015)
17		3,144,371		(310,241)	(0.00010)	(333,703)	(0.00032)	(401,540)	(0.00013)
18	R-WH	92,916	_	(10,429)		(20,089)		(9,660)	
19	G-WH	3,379	_	(341)		(657)		(316)	
20	LCS-R	36,777	-	(1,694)		(3,294)		(1,600)	
21	LCS-G	4,510	-	(163)		(320)		(-,)	
22		137,582		(12,627)	(0.00009)	(24,360)	(0.00018)	(11,733)	(0.00009)
23									
24	G		4,060,918	(219,942)		(424,304)		(204,361)	
25	G-TOD		10,801_	(458)		(886)		(428)	
26			4,071,719	(220,400)	(0.05)	(425,189)	(0.10)	(204,789)	(0.05)
27									
28	G-SH	5,452	-	(530)	(0.00010)	(1,022)	(0.00019)	(492)	(0.00009)
29 30	GV		4,236,122	(95,118)	(0.02)	(183,446)	(0.04)	(88,328)	(0.02)
	Gv		4,230,122	(95,116)	(0.02)	(103,440)	(0.04)	(00,320)	(0.02)
31 32	LG		2,661,538	(49,475)	(0.02)	(95,460)	(0.04)	(45,985)	(0.02)
33	LG		2,001,036	(49,475)	(0.02)	(95,460)	(0.04)	(45,965)	(0.02)
34	B-GV		35,399	(556)		(1,071)		(515)	
35	B-LG		260,477	(3,430)		(6,619)		(3,189)	
36	D-LO		295,876	(3,986)	(0.01)	(7,690)	(0.03)	(3,704)	(0.01)
37			200,070	(0,000)	(0.01)	(1,000)	(0.00)	(0,704)	(0.01)
38	EOL/EOL-2	11,371		(4,709)		(9,086)		(4,376)	
39	OL	17,130		(9,732)		(18,775)		(9,044)	
40		28,501		(14,441)	(0.00051)	(27,861)	(0.00098)	(13,420)	(0.00047)
41			-						
42	Total Retail								
43									
44	Total Company			(914,818)		(1,764,818)		(849,843)	

Comparison of Rates Effective August 1, 2021 and Proposed Rates for Effect February 1, 2022

1 2 3 4 5 6													Public Se	rvice	Dock Dated: De	verso et No eceml	w Hampshire ource Energy o. DE 21-029 ber 15, 2021 P/ELM/JAU-3 Page 5 of 8
7 8 9 10		Comparison o	of I	Rates Effec	tive		and Propose Service Rat			ect I	ebruary 1,	202	22				
11 12 13	(A)	(B)		(C)		(D)	(E) Stranded		(F)		(G)		(H)		(I)		(J)
14 15 16	Effective Date	Charge		istribution Charge	Tra	ansmission Charge	Cost Recovery Charge		System Benefits Charge	Re	Regulatory conciliation djustment		Electricity onsumption Tax		Energy Service Charge		Total Rate
17 18 19 20 21	August 1, 2021		\$ \$	13.81 0.05177	\$	0.03046	\$ 0.00896	\$	0.00743	\$	(0.00016)	\$	-	\$	0.08826	\$ \$	13.81 0.18672
22 23 24 25	February 1, 2022 (Proposed)		\$	13.81 0.05177	\$	0.03046	\$ 0.00896	\$	0.00743	\$	(0.00032)	\$	-	\$	0.08826	\$ \$	13.81 0.18656
26 27 28 29	Calculation of 550 k	wWh monthly bill, by rate component:	:										\$		% Change in each		hange as a % of
30 31 32 33 34 35 36 37		Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Regulatory Reconciliation Adjutment Electricity Consumption Tax Delivery Service Energy Service			\$	3/01/2021 42.28 16.75 4.93 4.09 (0.09) - 67.96 48.54	\$ 02/01/2022 42.28 16.75 4.93 4.09 (0.17) - 67.88 48.54	-				\$	Change (0.08) - (0.08)	<u> </u>	0.0% 0.0% 0.0% 0.0% 0.0% 88.9% 0.0% -0.1% 0.0%		Total Bill 0.0% 0.0% 0.0% 0.0% 0.0% -0.1% 0.0% -0.1% 0.0%
38 39 40 41 42	Calculation of 600 k	Total	•		\$	116.50	\$ 116.42					\$	(0.08)		-0.1% % Change	CI	-0.1% hange as
43 44 45 46 47 48 49 50 51		Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Regulatory Reconciliation Adjutment Electricity Consumption Tax Delivery Service Energy Service			\$	3/01/2021 44.87 18.28 5.38 4.46 (0.10) - 72.89 52.96	\$ 02/01/2022 44.87 18.28 5.38 4.46 (0.19) - 72.80 52.96	-				\$	\$ Change - - (0.09) - (0.09)		in each component 0.0% 0.0% 0.0% 0.0% 90.0% -0.1% 0.0%		a % of Total Bill 0.0% 0.0% 0.0% 0.0% -0.1% 0.0%
52 53 54 55 56	Calculation of 650 k	Total			\$	125.85	\$ 125.76					\$	(0.09)		-0.1%		-0.1%
57 58 59 60 61 62 63 64 65 66		Distribution Transmission Stranded Cost Recovery Charge System Benefits Charge Regulatory Reconciliation Adjutment Electricity Consumption Tax Delivery Service Energy Service Total			\$	3/01/2021 47.46 19.80 5.82 4.83 (0.10) - 77.81 57.37 135.18	\$ 02/01/2022 47.46 19.80 5.82 4.83 (0.21) - 77.70 57.37 135.07	-				\$	\$ Change (0.11) - (0.11) - (0.11)		in each component 0.0% 0.0% 0.0% 110.0% -0.1% -0.1%		a % of Total Bill 0.0% 0.0% 0.0% -0.1% 0.0% -0.1% -0.1%

													Public Se	ervic	d/b/a E Dock Dated: D	of New Hampsh versource Ene tet No. DE 21-0 ecember 15, 20 t MBP/ELM/JAU Page 6 0
	Comparison	of I	Rates Effec	tive F			and Propos Service Ra			fect	February 1	, 202	22			
(A)	(B)		(C)		(D)		(E) Stranded		(F)		(G)		(H)		(I)	(J)
Effective Date	Charge		istribution Charge		insmission Charge		Cost Recovery Charge		System Benefits Charge	Re	Regulatory conciliation djustment		Electricity onsumption Tax		Energy Service Charge	Total Rate
Bute	Onlings		Charge		Onargo		Onlarge		Onlarge		ајазапон		Tux		Charge	rate
February 1, 2021	Customer charge (per month) Charge per kWh	\$ \$	13.81 0.05116	\$	0.03011	\$	0.01441	\$	0.00743	\$	-	\$	-	\$	0.06627	\$ 13. \$ 0.169
February 1, 2022 (Proposed)	Customer charge (per month) Charge per kWh	\$ \$	13.81 0.05177	\$	0.03046	\$	0.00896	\$	0.00743	\$	(0.00032)	\$	-	\$	0.08826	\$ 13. \$ 0.186
Calculation of 550 k	Wh monthly bill, by rate componen	ıt:														
						_							\$	i	6 Change in each	Change as a % of
	Di tributi				2/01/2021		2/01/2022	-					Change	C	omponent	Total Bill
	Distribution			\$	41.95	\$	42.28					\$	0.33		0.8%	0.
	Transmission Stranded Cost Recovery Charge				16.56 7.93		16.75 4.93						0.19 (3.00)		1.1% -37.8%	0. -2.
	System Benefits Charge				4.09		4.93						(3.00)		0.0%	-2. 0.
	Regulatory Reconciliation Adjustmen	t			4.09		(0.17)						(0.17)		0.0%	-0.:
	Electricity Consumption Tax						(0.17)						(0.17)		0.0%	0.
	Delivery Service			\$	70.53	\$	67.88	-				\$	(2.65)		-3.8%	-2.
	Energy Service			Ψ.	36.45	٠	48.54					•	12.09		33.2%	11.
	Total			\$	106.98	\$	116.42	-				\$	9.44		8.8%	8.
Calculation of 600 k	Wh monthly bill, by rate componen	ıt:														
Culculation of 000 K	Transition and bin, by rate component													%	6 Change	Change as
													\$		in each	a % of
					2/01/2021		2/01/2022	_					Change	С	omponent	Total Bill
	Distribution			\$	44.51	\$	44.87					\$	0.36		0.8%	0.
	Transmission Stranded Cost Recovery Charge			\$ \$	18.07 8.65		18.28						0.21 (3.27)		1.2% -37.8%	0. -2.
	System Benefits Charge			\$	4.46		5.38 4.46						(3.27)		0.0%	-2. 0.
	Regulatory Reconciliation Adjustmen	ıt		Ψ			(0.19)						(0.19)		0.0%	-0.
	Electricity Consumption Tax			\$	-		(0.10)						(00)		0.0%	0.
	Delivery Service			\$	75.69	\$	72.80	•				\$	(2.89)		-3.8%	-2.
	Energy Service				39.76		52.96						13.20		33.2%	11.
	Total			\$	115.45	\$	125.76					\$	10.31		8.9%	8.
Calculation of 650 k	Wh monthly bill, by rate componen	it:												0.	(Ch	Oh
													\$		6 Change in each	Change as a % of
				n:	2/01/2021	٥	2/01/2022						τ Change		in each omponent	a % oi Total Bill
	Distribution			\$	47.06	\$	47.46	-				\$	0.40	-	0.8%	0.
	Transmission			Ψ	19.57	Ψ	19.80					*	0.23		1.2%	0.
	Stranded Cost Recovery Charge				9.37		5.82						(3.55)		-37.9%	-2.
	System Benefits Charge				4.83		4.83						-		0.0%	0.
	Regulatory Reconciliation Adjustmen	it			-		(0.21)						(0.21)		0.0%	-0.
	Electricity Consumption Tax				-		-	_				_			0.0%	0.
	Delivery Service			\$	80.83	\$	77.70					\$	(3.13)		-3.9%	-2.
	Energy Service			-\$	43.08	\$	57.37	_					14.29		33.2%	11.
	Total				123.91		135.07					\$	11.16		9.0%	9.

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Public Service Company of New Hampshire

d/b/a Eversource Energy

Docket No. DE 21-029

Dated: December 15, 2021

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Rate Changes Proposed for Effect on February 1, 2022

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

	Trate one	goo =//p.oooo	a ao a r oroomago c)	0.000		
12								Total
13 14					Custom		Consumention	Total Delivery
15	Class	Distribution	Transmission	SCRC	System Benefits	RRA	Consumption Tax	,
16	Class	Distribution	Hansiiission	SURU	Deficilis	KKA	тах	Service
	8 11 11	0.00/	0.00/	0.00/	0.00/	0.00/	0.00/	0.00/
17	Residential	0.0%	0.0%	0.0%	0.0%	-0.3%	0.0%	-0.3%
18								
19	General Service	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%
20								
21	Primary General Service	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%
22	GV Rate B	0.0%	0.0%	0.0%	0.0%	-0.3%	0.0%	-0.3%
23	Total Primary General Service	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%
24	•							
25	Large General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	-0.1%
26	LG Rate B	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	-0.1%
27	Total Large General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	-0.1%
28	•							
29	Outdoor Lighting Rate OL	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%
30	Energy Efficient Outdoor Lt. Rate EOL/EOL-2	0.0%	0.0%	0.0%	0.0%	-0.7%	0.0%	-0.7%
31	Total Outdoor Lighting	0.0%	0.0%	0.0%	0.0%	-0.4%	0.0%	-0.4%
32	5 5							
33	Total Retail	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	-0.2%

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Dated: December 15, 2021 Attachment MBP/ELM/JAU-3 Page 8 of 8

1 2 3 4 5 6	0						Public Servi	d/b/a E Dock Dated: D	of New Hampshire Eversource Energy ket No. DE 21-029 ecember 15, 2021 t MBP/ELM/JAU-3 Page 8 of 8
8		Ra	ate Changes Propos	sed for Effect of	on February 1, 20)22			
9									
10 11			ct of Each Change es Expressed as a l						
12		reace Change	es Expressed as a r	ercentage of	Total Neverlue 10	i Lacii Ciass	•		
13									Total
14					System		Consumption	Energy	Delivery and
15 16	Class	Distribution	Transmission	SCRC	Benefits	RRA	Tax	Service	Energy
17	Residential	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	0.0%	-0.2%
18									
19	General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
20									
21	Primary General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
22	GV Rate B	0.0%	0.0%	0.0%	0.0%	-0.2%	0.0%	0.0%	-0.2%
23	Total General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
24									
25	Large General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
26	LG Rate B	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
27	Total Large General Service	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
28									
29	Outdoor Lighting Rate OL	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%
30	Energy Efficient Outdoor Lt. Rate EOL/EOL-2	0.0%	0.0%	0.0%	0.0%	-0.5%	0.0%	0.0%	-0.5%
31 32	Total Outdoor Lighting	0.0%	0.0%	0.0%	0.0%	-0.3%	0.0%	0.0%	-0.3%
33	Total Retail	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.0%	-0.1%

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Attachment MBP/ELM/JAU-4 December 15, 2021 Page 1 of 57

NHPUC NO. -10 ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

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Effective:	February 1, 2022	Title:	President, NH Electric Op	•
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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY 3rd Revised Page 41 Superseding 2nd Page 41 Rate R

RESIDENTIAL DELIVERY SERVICE RATE R

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service in individual urban, rural and farm residences and apartments. Service under this rate is available to those Customers who receive all of their electric service requirements hereunder, except that controlled electric service for thermal storage devices is available under Load Controlled Delivery Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

This rate is not applicable to commercial purposes except as specified hereafter. Multiple use of Delivery Service within the residence through one meter shall be billed in accordance with the predominant use of the demand. When wired for connection to the same meter, Delivery Service under this rate shall include the residence and connecting and adjacent buildings used exclusively for noncommercial purposes.

The use of single-phase motors of 3 H.P. rating or less is permitted under this rate provided such use does not interfere with the quality of service rendered to other Customers. Upon written application to the Company, the use of larger motors may be authorized where existing distribution facilities permit.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

RATE PER MONTH

C	ustomer Charge	\$13.81 1	per month		
Eı	nergy Charges:	Per Kilow	att-Hou <u>r</u>		
	Distribution Charge	5.17	77¢		
	Regulatory Reconciliation Adjustment(0.032)¢				
	Transmission Charge	3.04	46¢		
	Stranded Cost Recovery0.896¢				
Issued:	December 15, 2021	Issued by: _	/s/Douglas Foley Douglas Foley		
Effective:	January1, 2022	Title:	President, NH Electric Operations		

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WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Energy Charges:

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

3rd Revised Page 45 Superseding 2nd Revised Page 45 Rate R-OTOD

SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

CHARACTER OF SERVICE

included in the On-Peak Hours.

Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

Issued: December 15, 2021 Issued by: /s/ Douglas W. Foley
Douglas W. Foley

excluding holidays as defined in this Tariff. The Off-Peak Hours shall be all hours not

The On-Peak Hours shall be the hours after 7:00 a.m. and before 8:00 p.m. weekdays

Effective: February 1, 2022 Title: President, NH Electric Operations

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Attachment MBP/ELM/JAU-4 December 15, 2021 Page 5 of 57

NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

3rd Revised Page 46 Superseding 2nd Page 46 Rate R-OTOD

CAPACITY CHARGE

The Company's studies may show that, in order to more closely follow cost of service, it is necessary or desirable to utilize meters capable of measuring rate of taking of electric service in kilowatts. The Company may install such meters either for all Customers served under this rate or for only those Customers whose usage of electricity is uncharacteristic of this class. At any time, the Company may file a revision of the rate form and/or charges of this rate to provide for an appropriate capacity charge. After such revision of this rate, any Customer who is subject to higher billing under this rate will have the option of continuing to take service under this rate or to take service under any other rate of the Company's Tariff which may be available.

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Meter Charge		\$4.87 per month
Energy Charges:		
Regulatory Recor Transmission Ch	nciliation Adjarge	2.393¢ per kilowatt-hour (0.018)¢ per kilowatt-hour 2.358¢ per kilowatt-hour 0.896¢ per kilowatt-hour

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Issued:	December 15, 2021	Issued by:	/s/ Douglas W. Foley Douglas W. Foley
Effective:	January 1, 2022	Title:	President, NH Electric Operations

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Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Attachment MBP/ELM/JAU-4 December 15, 2021 Page 6 of 57

NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

3rd Revised Page 47 Superseding 2nd Page 47 Rate R-OTOD

SERVICE CHARGE

When the Company establishes or re-establishes a Delivery Service account for a Customer at a meter location, the Company will be entitled to assess a service charge in addition to all other charges under this rate. The service charge will be \$10.00 if the Company does not have to send an employee to the meter location to establish or re-establish Delivery Service.

When it is necessary for the Company to send an employee to the meter location to establish or re-establish Delivery Service, the service charge will be \$35.00. When it is necessary for the Company to send an employee to the meter location outside of normal working hours to establish or re-establish Delivery Service, the service charge will be \$80.00. The Company will be entitled to assess an \$26.00 service charge when it is necessary to send an employee to the Customer location to collect a delinquent bill. This charge shall apply regardless of any action taken by the Company including accepting a payment, making a deferred payment arrangement or leaving a collection notice at the Customer's premises.

Issued: December 15, 2021 Issued by: /s/ Douglas W. Foley
Douglas W. Foley

Effective: February 1, 2022 Title: President, NH Electric Operations

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Attachment MBP/ELM/JAU-4 December 15, 2021 Page 7 of 57

NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

3rd Revised Page 50 Superseding 2nd Revised Page 50 Rate G

GENERAL DELIVERY SERVICE RATE G

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service for any use. It is available to (1) those Customers at existing delivery points who were receiving service hereunder on General Service Rate G on January 1, 1983, and who have continuously received service under that rate and this successor since that date, and (2) all other Customers whose loads as defined for billing purposes do not exceed 100 kilowatts. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B.

Customers taking service under this rate shall provide any necessary transforming and regulating devices on the Customer's side of the meter. Controlled electric service for thermal storage devices is available under Load Controlled Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts, or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, Delivery Service will be supplied only at a nominal voltage of 120/208 volts.

RATE PE	ER MONTH	U	le-Phase ervice	Three-Phase Service
Cı	ustomer Charge	\$16.2	21 per month	\$32.39 per month
Cı	ustomer's Load Charges:			of Customer Load f 5.0 Kilowatts
	Distribution Charge		\$1	1.69
	Regulatory Reconciliation Adjustment	t	\$(0.10)
	Transmission Charge		\$7.86	
	Stranded Cost Recovery\$0.86			
Issued:	December 15, 2021	Issued by:	/s/ Dougl Doug	as W. Foley las W. Foley
Effective:	February 1, 2022	Title:	S	Electric Operations

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Attachment MBP/ELM/JAU-4 December 15, 2021 Page 8 of 57

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3rd Revised Page 51 Superseding 2nd Revised Page 51 Rate G

Energy Charges:

Distribution Channel	Per Kilowatt-Hour
Distribution Charges:	
First 500 kilowatt-hours	2.805¢
Next 1,000 kilowatt-hours	2.268¢
All additional kilowatt-hours	1.709¢
Transmission Charge	
First 500 kilowatt-hours	2.840¢
Next 1,000 kilowatt-hours	1.068¢
All additional kilowatt-hours	0.573¢
Stranded Cost Recovery	0.800¢

Uncontrolled water heating service is available under this rate at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

Meter Charge	\$4.87 per month
Energy Charges:	
Distribution Charge	2.393¢ per kilowatt-hour
Regulatory Reconci	liation Adj (0.018)¢ per kilowatt-hour
Transmission Charg	ge2.358¢ per kilowatt-hour
Stranded Cost Reco	very 1.040¢ per kilowatt-hour

WATER HEATING - CONTROLLED

WATER HEATING - UNCONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that

Issued:	December 15, 2021	Issued by:	/s/Douglas W. Foley	
		·	Douglas W. Foley	
Effective:	February 1, 2022	Title:	President, NH Electric Operations	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Attachment MBP/ELM/JAU-4 December 15, 2021 Page 9 of 57

NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

3rd Revised Page 52 Superseding 2nd Page 52 Rate G

date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Space heating equipment served under this rate, including heat pumps and associated air circulating equipment, shall be wired by means of approved circuits to permit measurement of such equipment's additional demand and energy use.

Issued: December 15, 2021 Issued by: /s/Douglas W. Foley
Douglas W. Foley

Effective: February 1, 2022 Title: President, NH Electric Operations

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

3rd Revised Page 55 Superseding 2nd Page 55 Rate G-OTOD

SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

CHARACTER OF SERVICE

Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, service will be supplied only at a nominal voltage of 120/208 volts.

RATE PE	ER MONTH		-Phase vice	Three-Phase Service			
Cı	ustomer Charge	\$41.98	per month	\$60.00 per month			
Cı	Customer's Load Charges: Per Kilowatt of Customer Loa						
	Distribution Charge	t	\$ ((0.10) (5.18)			
Er	nergy Charges:		Dar Ki	lowatt-Hour			
Distribution Charges:				<u>iowati-110ui</u>			
On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays)							
Off-Peak Hours (all other hours)							
	Stranded Cost Recovery		0	.550¢			
Issued:	December15, 2021	Issued by:	/s/Dougla				
Effective:	February 1, 2022	Title:		as W. Foley Electric Operations			

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Attachment MBP/ELM/JAU-4 December 15, 2021 Page 11 of 57

NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY 3rd Revised Page 59 Superseding 2nd Revised Page 59 Rate LCS

Energy Charges:

Der	Ki	lowatt-F	LOU
Per	NI	юwau-г	10111

Dia	trib	ition	Charges:
1J1S	tribi	πιοη	Unarges:

Radio-Controlled Option	3	¢
-------------------------	---	---

Regulatory Reconciliation Adjustment:

10-Hour or 11-Hour Option.....(0.018)¢

METERS

Under this rate, the Company will install one meter with appropriate load control devices.

ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

Load Controlled Service is available under this rate to electric thermal storage installations meeting the Company's specifications as to type, size and electrical characteristics in accordance with the following guidelines.

I. Electric Thermal Storage Space Heating Equipment

Adequate control and switching equipment must be installed to provide capability for staggering the commencement of the charging period with respect to other electric thermal storage devices and for permitting partial charging on warmer days, and for controlling service to the thermal storage devices.

The storage capability of the electric thermal storage device must be adequate to heat the Customer's whole premises under design conditions and must be properly sized to ensure a constant rate of charging during the period which service under this rate is available as determined by the Company in accordance with its customary procedures. A smaller-sized electric thermal storage device may be approved by the Company for use in the Customer's premises under the Radio-Controlled Option.

Issued: December 15, 2021 Issued by: /s/ Douglas W. Foley
Douglas W. Foley

Effective: February 1, 2022 Title: President, NH Electric Operations

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Attachment MBP/ELM/JAU-4 December 15, 2021 Page 12 of 57

NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

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Issued: December 15, 2021 Issued by: /s/ Douglas W. Foley
Douglas W. Foley

Effective: February 1, 2022 Title: President, NH Electric Operations

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 21-029 Attachment MBP/ELM/JAU-4 December 15, 2021 Page 13 of 57

NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY 3rd Revised Page 66 Superseding 2nd Revised Page 66 Rate LG

LARGE GENERAL DELIVERY SERVICE RATE LG

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose loads are larger than those that would be permitted under Rate GV of this Tariff. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL. Substation foundations and structures, and suitable controlling, regulating, and transforming apparatus, all of which shall be acceptable to and approved by the Company, together with such protective equipment as the Company shall deem necessary for the protection and safe operation of its system, shall be provided at the expense of the Customer.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal delivery voltage determined by the Company, generally 34,500 volts or higher. A reasonably balanced load between phases shall be maintained by the Customer.

RATE PER MONTH

Cı	Customer Charge\$660.15 per month								
De	emand Charges:	Per Kilovo	lt-Ampere of Maximum Demand						
	Distribution Charge\$5.92								
	Regulatory Reconciliation Adjustmen	ıt	\$(0.04)						
	Transmission Charge		\$10.36						
	Stranded Cost Recovery		\$0.50						
Er	nergy Charges:		Per Kilowatt-Hour						
	Distribution Charges:								
	On-Peak Hours		0.554¢						
	Off-Peak Hours		0.468¢						
Issued:	December 15, 2021	Issued by:	/s/ Douglas W. Foley Douglas W. Foley						
Effective:	February 1, 2022	Title:	President, NH Electric Operations						

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

3rd Revised Page 72 Superseding 2nd Revised Page 72

Demand Charges:

For Customers who take service at 115,000 volts or higher, the following charges apply:

is applicable, of Backup Contract Demand

Stranded Cost Recovery

(For Customers whose Standard Rate is Rate GV)... \$0.37 per KW or KVA, whichever is

applicable, of Backup Contract

Demand

Stranded Cost Recovery

(For Customers whose Standard Rate is Rate LG)....\$0.25 per KW or KVA, whichever is applicable, of Backup Contract

Demand

For all other Customers, in addition to the charges applicable to the Customers who take service at 115,000 volts or higher, the following additional charge applies:

of Backup Contract Demand Regulatory Reconciliation Adj.......\$(0.03) per KW or KVA, whichever is applicable,

of Backup Contract Demand

Energy Charges:

The energy charges contained in the Standard Rate for Delivery Service, except that the distribution charge is not applicable to Customers who take service at 115,000 volts or higher.

METERING

Metering shall be provided by the Company in accordance with the provisions of the Customer's Standard Rate, except as modifications to such metering may be required by the provisions of this rate. The Company may install any metering equipment necessary to accomplish the purposes of this rate, including the measurement of output from the Customer's generating facilities. Customer shall provide suitable meter locations for the Company's metering facilities. All costs of metering equipment in excess of costs normally incurred by the Company to provide service under Customer's Standard Rate shall be borne by the Customer.

REFUSAL TO PROVIDE ACCESS

In the event that the Customer refuses access to its premises to allow the Company to install metering equipment to measure the output of the Customer's generating facilities, the Company may estimate the amount of demand and energy delivered under this rate. The Customer shall be responsible for payment of all bill amounts calculated hereunder based on such estimates of demand and energy delivered.

December 15, 2021 Issued by: /s/ Douglas W. Foley Issued: Douglas W. Foley

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NHPUC NO. -10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY 3rd Revised Page 74 Superseding 2nd Revised Page 74 Rate OL

OUTDOOR LIGHTING DELIVERY SERVICE RATE OL

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for the following applications:

- (a) unmetered street and highway lighting provided to municipalities, state highway departments, and other governmental bodies;
- (b) unmetered outdoor area lighting for private yards, parking lots, private roads, and other off-street applications.

All-night outdoor lighting service on an annual basis totaling approximately 4,345 hours of operation per year and midnight outdoor lighting service on an annual basis totaling approximately 2,005 hours of operation per year shall be provided for under this rate.

RATE PER MONTH

Energy Charge:

0.6)	Per Kilowatt-Hour
Transmission Charge	2.082¢
Stranded Cost Recovery	
Regulatory Reconciliation Adjustment.	(0.098)¢

In addition to the energy charges above, Customers shall be assessed a monthly Distribution Rate per luminaire. The Distribution Rate includes, among other costs, the cost of the fixture and bracket. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the meter read date occurred for service rendered under the metered Rate Schedule.

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY 3rd Revised Page 81 Superseding 2nd Revised Page 81 Rate EOL

ADDITIONAL REQUIREMENTS FOR TECHNOLOGIES OTHER THAN HIGH PRESSURE SODIUM OR METAL HALIDE

Fixtures utilizing technologies other than High Pressure Sodium or Metal Halide must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage, brackets and photoelectric controls, and must require no special tools or training to install and maintain.

Customers who are replacing existing fixtures with these technologies are responsible for the cost of removal and installation. Customers may choose to have this work completed by the Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

SERVICE DURING THE CONVERSION PERIOD FROM RATE OL TO RATE EOL

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL for those fixtures which have not yet been converted under this Rate.

MONTHLY RATES

Energy Charge:

6,	8	Per Kilowa	att-Hour
	Transmission Charge	2.08	2¢
	Stranded Cost Recovery	0.55	7¢
	Regulatory Reconciliation Adjustmen	it(0.0	98)¢
Distributi hours spe charges	addition to the energy charges above, on Rates shown below. The energy chacified below for the applicable fixture a December 15, 2021	rge shall be a and service op	pplied to the monthly kilowatt-
Effective:	February 1, 2022	Title: _	President, NH Electric Operations

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ENERGY EFFICIENT OUTDOOR LIGHTING DELIVERY SERVICE RATE EOL-2

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this unmetered rate is available to any federal, state, county, municipal or other governmental unit, or department or agency of the government who are converting from high pressure sodium, mercury vapor, or incandescent lighting to Light Emitting Diode ("LED") or that want new LED street light installations and that want to purchase and own the LED fixtures including the option to install advanced controls for alternative lighting schedules. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the conditions of this tariff.

Customers choosing to convert from service under Outdoor Lighting Delivery Service Rate OL or Rate-EOL, if applicable to service under Rate EOL-2 must:

- (a) contribute to the Company the remaining unexpired life of currently installed high pressure sodium and metal halide fixtures and brackets which the Customer wishes to remain in service on the date that service under this rate is initiated;
- (b) contribute to the Company the cost of removal and remaining unexpired life of any street and area lighting fixtures and brackets as of the date that such fixtures are removed and replaced with energy efficient lighting technology in accordance with this Rate Schedule;
- (c) furnish any fixtures utilizing LED and pay either the Company or a private line contractor, as described under the "Additional Requirements" section below, for the installation of these fixtures.
- (d) provide, at least annually, a street light inventory including location of fixtures by pole number, wattage, Kelvin and lumens of all fixtures; The Customer will hold title to all fixtures.

The Customer will be responsible for all maintenance of lighting fixtures under this rate.

All poles, wires, brackets, transformers, and other equipment furnished by the Company shall be maintained by it and title to such shall in all cases remain vested in the Company.

Service under this rate is for all night, midnight service or an alternative schedule with the use of advanced controls. Service under this rate is for all night service where the luminaire operates for the entire nighttime period pursuant to the provision below. In addition, customers may, at their option, take advantage of midnight service in which the luminaire operates for a portion of the night pursuant to the provisions below. Customers may select the midnight service

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

Original Page 86B Rate EOL-2

option at the time of lighting installation or at any time during service. Any request to select the midnight service option must be made in writing. Service under the alternative schedule with advanced controls is where the luminaire operates for an alternative schedule pursuant to the provision below.

LIMITATIONS ON AVAILABILITY

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing fixtures in accordance with the time schedule specified in the Service Agreement.

SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

SERVICE DURING THE CONVERSION PERIOD FROM RATE OL OR EOL TO RATE EOL-2

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL or Efficient Outdoor Lighting Rate EOL for those fixtures which have not yet been converted under this Rate.

Energy Charge:

	Per Kilowatt-Hour
Transmission Charge	2.085¢
Stranded Cost Recovery	0.557¢
Regulatory Reconciliation Adjustment.	(0.098)¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatthours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatthours used for billing purposes shall be the amount specified for the calendar month in which the later meter read date occurred for service rendered under the metered Rate Schedule.

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY MONTHLY RATES

Original Page 86C Rate EOL-2

<u>All-Night Service Option</u>: The monthly kilowatt-hours and distribution rates for each fixture served under the all-night service option are shown below.

LED's and other technologies accepted by the Company:

	Per	Per
	<u>Fixture</u>	Watt
Monthly Distribution Rates	\$2.92	\$0.01058

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows: Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

Monthly Hours of Operation												
<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	
421	350	342	286	257	230	248	283	316	372	399	433	

Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the midnight service option are shown below.

LED's and other technologies accepted by the Company:

	Per	Per
	<u>Fixture</u>	Watt
Monthly Distribution Rates	\$2.92	\$0.01058

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows: Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

				Mo	nthly E	lours o	f Operat	ion			
<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov	Dec
213	175	150	120	106	91	97	116	138	170	214	226
ssued:	Decem	ber 15, 2	021			Issue	ed by:		Douglas	W. Foley	

Effective: February 1, 2022 Title: President, NH Electric Operations

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NHPUC NO. 10 ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY Original Page 86D Rate EOL-2

USE OF ADVANCED CONTROLS

Where lighting controls that meet the current ANSI C12.20 standard have been installed that allow for variation from the Company's outdoor lighting hours schedule under All-Night Schedule or Midnight Schedule, the Customer must provide verification of such installation to the Company and a schedule indicating the expected average operating wattage of all lights subject to the Customer's control and operation. The expected average operating wattage of all lights the Customer provides will be applied and billed for all lights under this tariff. Upon installation and at any time thereafter, the Customer must also provide the Company access, either directly or indirectly, to the data from the Customer's control system in order for the Company to verify the measured energy use of the lighting systems and modify the billed usage as appropriate on a prospective basis. The Customer shall provide a report annually which provides actual monthly operating usage of such lighting systems.

The schedule of average operating wattage ratings for all lights may be revised once per year at the request of the Customer. However, it is the Customer's responsibility to immediately notify the Company of any planned or unplanned changes to its scheduled usage to allow for billing adjustments as may be needed.

The charge for the monthly kilowatt-hours shall be determined on the basis of the average operating wattage of the light sources resulting from installed control adjustments established at the beginning of the billing period multiplied by the monthly hours of the outdoor lighting hours schedule. The wattage ratings shall allow for the billing of kilowatt-hours according to the schedule submitted by the Customer to the Company and reflect any adjustments from the lighting control system including, but not limited to, fixture trimming, dimming, brightening, variable dimming, and multiple hourly schedules.

LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.4 percent for the purpose of determining total energy charges under this rate.

REMOVAL AND INSTALLATION

A customer may request removal only of their lights by the Company for which the customer will be billed \$90 per light to cover labor costs associated with removal. Alternatively, the customer may arrange for the private line contractor installing the new LED fixtures to remove and return to the Company the existing fixtures. Customers will be responsible to pay the remaining undepreciated value of the Company's fixtures to be removed prior to removal. The removal will be completed in a period as agreed upon between the Company and the customer. Under this option, the customer shall pay a private contractor for the installation of the new fixtures per the Additional Requirements below.

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Original Page 86E Rate EOL-2

A customer may choose to have the Company both remove the old fixtures and install the new fixtures. For this service, the customer will be billed \$189 per old light fixture by the Company to remove the old fixture and install the new fixture to cover labor costs associated with removal and installation. Customers will be responsible to pay the remaining undepreciated value of the fixtures to be removed prior to removal and installation. The installation will be completed in a period as agreed upon between the Company and the customer.

REPLACEMENT AND MAINTENANCE

Any customer requesting replacement or maintenance of a light by the Company will be billed \$189 per light to cover labor costs associated with replacement and maintenance. Ongoing maintenance or replacement of fixtures owned by the customer, including photocell or advanced controls may be performed by the customer through a Company approved contractor as described below or by a customer employee that is a licensed electrician.

ADDITIONAL REQUIREMENTS

Fixtures must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage and brackets and must require no special tools or training to install and maintain. Customers who are replacing existing fixtures with LED fixtures are responsible for the cost of removal and installation. Customers may choose to have this work completed by the

Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company, including provisions for either returning removed fixtures to the Company or otherwise disposing of them as approved by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

Any cost incurred in connection with new installations, or with the replacement or removal of existing fixtures and/or brackets shall be borne by the Customer. Such costs shall include the installed cost of the new fixtures and/or brackets in the case of new installations and replacements, and the cost of removal of the existing fixtures and/or brackets, less any salvage value of such fixtures and/or brackets which are removed from service.

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Original Page 86F Rate EOL-2

In the case of new installations, extensions and replacements which make use of underground conductors for supply and distribution and/or of standards or poles employed exclusively for lighting purposes, the Company reserves the right to require the Customer to furnish, own, and maintain such underground supply and distribution facilities and/or the standards or poles.

For outdoor area lighting installations, the Customer shall provide without expense or cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities, including the right to cut and trim trees and bushes wherever necessary; and the Company shall not be required to move its facilities to another location on the Customer's premises unless the Customer shall bear the cost thereof. The Company reserves the right to restrict such installations under this Rate to areas which are easily accessible by service truck.

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Title:

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

32rdnd Revised Page 41 Superseding 21^{ndst} Page 41 Rate R

RESIDENTIAL DELIVERY SERVICE RATE R

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service in individual urban, rural and farm residences and apartments. Service under this rate is available to those Customers who receive all of their electric service requirements hereunder, except that controlled electric service for thermal storage devices is available under Load Controlled Delivery Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

This rate is not applicable to commercial purposes except as specified hereafter. Multiple use of Delivery Service within the residence through one meter shall be billed in accordance with the predominant use of the demand. When wired for connection to the same meter, Delivery Service under this rate shall include the residence and connecting and adjacent buildings used exclusively for noncommercial purposes.

The use of single-phase motors of 3 H.P. rating or less is permitted under this rate provided such use does not interfere with the quality of service rendered to other Customers. Upon written application to the Company, the use of larger motors may be authorized where existing distribution facilities permit.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

RATE PER MONTH

Cu	Customer Charge\$13.81 per month						
Energy Charges:							
		Per Kilow	<u>vatt-Hour</u>				
	Distribution Charge5.177¢						
	Regulatory Reconciliation Adjustment(0.0 <u>32</u> 16)¢						
	Transmission Charge3.046¢						
	Stranded Cost Recovery						
Issued:	December 15 August 13, 2021	Issued by:	/s/-Douglas Foley Joseph A.				
	_		<u>Douglas Foley</u>				
Effective:	January August 1, 20221	Title:	President, NH Electric Operations				

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2nd-3rd Revised Page 42 Superseding 4st-2nd Page 42 Rate R

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Energy Charges:

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Issued: <u>December 15 August 13,</u> 2021 W. Foley

Issued by: /s/ Joseph A. Purington Douglas

Joseph A. Purington Douglas

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2nd-3rd Revised Page 45 Rate R-OTOD

SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

CHARACTER OF SERVICE

Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

RATE PER MONTH

Customer Charge
Energy Charges: <u>Per Kilowatt-Hour</u>
Distribution Charges:
On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays)15.076¢
Off-Peak Hours (all other hours)0.818¢
Regulatory Reconciliation Adjustment (0.016) ¢
Transmission Charges:
On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays)3.046¢
Off-Peak Hours (all other hours)1.989¢
Stranded Cost Recovery0.751¢

The On-Peak Hours shall be the hours after 7:00 a.m. and before 8:00 p.m. weekdays excluding holidays as defined in this Tariff. The Off-Peak Hours shall be all hours not included in the On-Peak Hours.

Issued:	December August 15, 2021	Issued by:	/s/ Joseph A. PuringtonDouglas
W. Foley	<u> </u>		
			Joseph A. Purington Douglas
W. Foley			

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CAPACITY CHARGE

The Company's studies may show that, in order to more closely follow cost of service, it is necessary or desirable to utilize meters capable of measuring rate of taking of electric service in kilowatts. The Company may install such meters either for all Customers served under this rate or for only those Customers whose usage of electricity is uncharacteristic of this class. At any time, the Company may file a revision of the rate form and/or charges of this rate to provide for an appropriate capacity charge. After such revision of this rate, any Customer who is subject to higher billing under this rate will have the option of continuing to take service under this rate or to take service under any other rate of the Company's Tariff which may be available.

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Meter Charge	\$4.87 per month
Energy Charges:	
Regulatory Reconciliation Ac Transmission Charge	

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Issued:	August 13December 15, 2021	Issued by:	/s/ Joseph A. PuringtonDouglas
W. Foley	<u></u>		
			Joseph A. Purington Douglas
W. Foley			

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

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SERVICE CHARGE

When the Company establishes or re-establishes a Delivery Service account for a Customer at a meter location, the Company will be entitled to assess a service charge in addition to all other charges under this rate. The service charge will be \$10.00 if the Company does not have to send an employee to the meter location to establish or re-establish Delivery Service.

When it is necessary for the Company to send an employee to the meter location to establish or re-establish Delivery Service, the service charge will be \$35.00. When it is necessary for the Company to send an employee to the meter location outside of normal working hours to establish or re-establish Delivery Service, the service charge will be \$80.00. The Company will be entitled to assess an \$26.00 service charge when it is necessary to send an employee to the Customer location to collect a delinquent bill. This charge shall apply regardless of any action taken by the Company including accepting a payment, making a deferred payment arrangement or leaving a collection notice at the Customer's premises.

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W. Foley	<u></u>		
			Joseph A. Purington Douglas

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

32rdnd Revised Page 50 Superseding 21^{ndst} Revised Page 50 Rate G

GENERAL DELIVERY SERVICE RATE G

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service for any use. It is available to (1) those Customers at existing delivery points who were receiving service hereunder on General Service Rate G on January 1, 1983, and who have continuously received service under that rate and this successor since that date, and (2) all other Customers whose loads as defined for billing purposes do not exceed 100 kilowatts. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B.

Customers taking service under this rate shall provide any necessary transforming and regulating devices on the Customer's side of the meter. Controlled electric service for thermal storage devices is available under Load Controlled Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts, or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, Delivery Service will be supplied only at a nominal voltage of 120/208 volts.

RATE PER MONTH

Issued: Foley

	Service Service	Service Service
Customer Charge	\$16.21 per month	\$32.39 per month
Customer's Load Charges:		of Customer Load of 5.0 Kilowatts
Distribution Charge	\$	511.69
Regulatory Reconciliation Adjustment	\$	S(0. <u>10</u> 05)
Transmission Charge	\$	57.86
Stranded Cost Recovery	\$	60.86
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Three-Phase

Single-Phase

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Rate G

Energy Charges:

ABJ Chargest	Per Kilowatt-Hour
Distribution Charges:	<u> </u>
First 500 kilowatt-hours	2.805¢
Next 1,000 kilowatt-hours	2.268¢
All additional kilowatt-hours	1.709¢
Transmission Charge	
First 500 kilowatt-hours	2.840¢
Next 1,000 kilowatt-hours	1.068¢
All additional kilowatt-hours	0.573¢
Stranded Cost Recovery	0.800¢

WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate at those locations which were receiving service hereunder on January 1, 2021 and which have continuously received such service since that date, and when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

M	eter Charge\$4.87 per month
Eı	nergy Charges:
	Distribution Charge2.393¢ per kilowatt-hour
	Regulatory Reconciliation Adj $(0.0\underline{1809})$ ¢ per kilowatt-hour
	Transmission Charge 2.358¢ per kilowatt-hour
	Stranded Cost Recovery 1.040¢ per kilowatt-hour

WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that

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<u></u>			Joseph A. Purington Douglas W.
		Foley	
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date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge\$4.87 per month				
Energy Charges:				
Distribution Charge2.3	393¢ per kilowatt-hour			
Regulatory Reconciliation Adj(0.	.0 <u>18</u> 09)¢ per kilowatt-hour			
Transmission Charge2.3	358¢ per kilowatt-hour			
Stranded Cost Recovery	550¢ per kilowatt-hour			

SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Meter	Charge	. \$3.24 per month
Energy	Charges:	
	Distribution Charge	4.124¢ per kilowatt-hour
	Regulatory Reconciliation Adj	(0.01 <u>9</u> 0)¢ per kilowatt-hour
	Transmission Charge	2.840¢ per kilowatt-hour
	Stranded Cost Recovery	1.334¢ per kilowatt-hour

Space heating equipment served under this rate, including heat pumps and associated air circulating equipment, shall be wired by means of approved circuits to permit measurement of such equipment's additional demand and energy use.

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 August December
 153, 2021
 Issued by:
 /s/-Joseph A. Purington Douglas

 W. Foley
 Joseph A. Purington Douglas

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SERVICE AGREEMENT

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

CHARACTER OF SERVICE

Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, service will be supplied only at a nominal voltage of 120/208 volts.

RATE PER MO	ONTH	Single-Phase Service		
Custom	er Charge	\$41.98 per month	\$60.00 per month	
Custom	er's Load Charges:	Per Kilowa	tt of Customer Load	
Reg Trai	tribution Chargeulatory Reconciliation Adjustmentnsmission Chargennded Cost Recovery		\$ -(0. <u>10</u> 05) \$ 5.18	
Energy	nergy Charges: Per Kilowatt-Hour			
Dist	tribution Charges:	rei	Kilowatt-Hour	
	On-Peak Hours (7:00 a.m. to 8:00 p.r weekdays excluding Holidays)	n.	5.3 <mark>35</mark> ¢	
	Off-Peak Hours (all other hours)		0.836¢	
Stra	nded Cost Recovery		0.550¢	
Issued: Dece	emberAugust 1 <u>5</u> 3, 2021 Is	sued by: /s/-Do	ouglas W. Foley Joseph A.	
<u>Purington</u>		<u>Do</u>	ouglas W. Foley Joseph A.	

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32^{rdnd} Revised Page 59 Superseding 21^{nds}Revised^tPage 59 Rate LCS

Energy Charges:

D	17:1	1 44 1	T
Per	K 1	lowatt-l	Hour

Distribution Charges:

Radio-Controlled Option	1.273¢

Regulatory Reconciliation Adjustment:

Radio-Controlled Option or 8-Hour Option(0.0 <u>18</u> 09	→)¢

10-Hour or 11-Hour Option.....(0.0<u>18</u>09)¢

Transmission Charge 2.358¢

METERS

Under this rate, the Company will install one meter with appropriate load control devices.

ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

Load Controlled Service is available under this rate to electric thermal storage installations meeting the Company's specifications as to type, size and electrical characteristics in accordance with the following guidelines.

I. Electric Thermal Storage Space Heating Equipment

Adequate control and switching equipment must be installed to provide capability for staggering the commencement of the charging period with respect to other electric thermal storage devices and for permitting partial charging on warmer days, and for controlling service to the thermal storage devices.

The storage capability of the electric thermal storage device must be adequate to heat the Customer's whole premises under design conditions and must be properly sized to ensure a constant rate of charging during the period which service under this rate is available as determined by the Company in accordance with its customary procedures. A smaller-sized electric thermal storage device may be approved by the Company for use in the Customer's premises under the Radio-Controlled Option.

Issued: August December 153, 2021 Issued by: /s/ Joseph A. Purington Douglas W. Foley

Joseph A. Purington Douglas W. Foley

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32^{rdnd} Revised Page 62 Superseding 21^{ndnt} Page 62 Rate GV

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 /s/ Joseph A. Purington Douglas W.

 Foley
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Foley

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LARGE GENERAL DELIVERY SERVICE RATE LG

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose loads are larger than those that would be permitted under Rate GV of this Tariff. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL. Substation foundations and structures, and suitable controlling, regulating, and transforming apparatus, all of which shall be acceptable to and approved by the Company, together with such protective equipment as the Company shall deem necessary for the protection and safe operation of its system, shall be provided at the expense of the Customer.

CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal delivery voltage determined by the Company, generally 34,500 volts or higher. A reasonably balanced load between phases shall be maintained by the Customer.

Customer Charge \$660.15 per month

RATE PER MONTH

Constitution of the second per means						
Demand Charges:						
Per Kilovolt-Ampere of Maximum Demand						
Distribution Charge\$5.92						
Regulatory Reconciliation Adjustment\$(0.042)						
Transmission Charge\$10.36						
Stranded Cost Recovery\$0.50						
Energy Charges:						
Per Kilowatt-Hour						
Distribution Charges:						
On-Peak Hours						
Off-Peak Hours						
August December 153, 2021 Issued by: /s/ Joseph A. Purington Douglas W.						
Joseph A. Purington Douglas W.						

Issued:

Foley

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32^{rdnd} Revised Page 72 Superseding 21^{ndst} Revised Page 72 Rate B

Demand Charges:

For Customers who take service at 115,000 volts or higher, the following charges apply:

Demand

Stranded Cost Recovery

(For Customers whose Standard Rate is Rate GV)... \$0.37 per KW or KVA, whichever is

applicable, of Backup Contract

Demand

Stranded Cost Recovery

(For Customers whose Standard Rate is Rate LG)....\$0.25 per KW or KVA, whichever is

applicable, of Backup Contract

Demand

For all other Customers, in addition to the charges applicable to the Customers who take service at 115,000 volts or higher, the following additional charge applies:

Regulatory Reconciliation Adj.......\$\((0.0\frac{3}{4}\)\) per KW or KVA, whichever is applicable, of Backup Contract Demand

Energy Charges:

The energy charges contained in the Standard Rate for Delivery Service, except that the distribution charge is not applicable to Customers who take service at 115,000 volts or higher.

METERING

Metering shall be provided by the Company in accordance with the provisions of the Customer's Standard Rate, except as modifications to such metering may be required by the provisions of this rate. The Company may install any metering equipment necessary to accomplish the purposes of this rate, including the measurement of output from the Customer's generating facilities. Customer shall provide suitable meter locations for the Company's metering facilities. All costs of metering equipment in excess of costs normally incurred by the Company to provide service under Customer's Standard Rate shall be borne by the Customer.

REFUSAL TO PROVIDE ACCESS

In the event that the Customer refuses access to its premises to allow the Company to install metering equipment to measure the output of the Customer's generating facilities, the Company may estimate the amount of demand and energy delivered under this rate. The Customer shall be responsible for payment of all bill amounts calculated hereunder based on such estimates of demand and energy delivered.

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W. Folev			Joseph A. Purington Douglas
	FebruaryAugust 1, 20221	Title:	President, NH Electric Operations

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NHPUC NO. -10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY

32^{rdad} Revised Page 74
Superseding 21^{ndat} Revised Page 74
Rate OL

OUTDOOR LIGHTING DELIVERY SERVICE RATE OL

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for the following applications:

- (a) unmetered street and highway lighting provided to municipalities, state highway departments, and other governmental bodies;
- (b) unmetered outdoor area lighting for private yards, parking lots, private roads, and other off-street applications.

All-night outdoor lighting service on an annual basis totaling approximately 4,345 hours of operation per year and midnight outdoor lighting service on an annual basis totaling approximately 2,005 hours of operation per year shall be provided for under this rate.

RATE PER MONTH

Energy Charge:

	Per Kilowatt-Hour
Transmission Charge	2.082¢
Stranded Cost Recovery	
Regulatory Reconciliation Adjustment	(0.0 <u>98</u> 51)¢

In addition to the energy charges above, Customers shall be assessed a monthly Distribution Rate per luminaire. The Distribution Rate includes, among other costs, the cost of the fixture and bracket. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the meter read date occurred for service rendered under the metered Rate Schedule.

 Issued:
 August 13 December 15, 2021
 Issued by:
 /s/ Joseph A. Purington Douglas

 W. Foley
 Joseph A. Purington Douglas W.

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY 32rdnd Revised Page 81 Superseding 21ndst<u>Revised</u> Page 81 Rate EOL

ADDITIONAL REQUIREMENTS FOR TECHNOLOGIES OTHER THAN HIGH PRESSURE SODIUM OR METAL HALIDE

Fixtures utilizing technologies other than High Pressure Sodium or Metal Halide must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage, brackets and photoelectric controls, and must require no special tools or training to install and maintain.

Customers who are replacing existing fixtures with these technologies are responsible for the cost of removal and installation. Customers may choose to have this work completed by the Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

SERVICE DURING THE CONVERSION PERIOD FROM RATE OL TO RATE EOL

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL for those fixtures which have not yet been converted under this Rate.

MONTHLY RATES

Energy Charge:

	Per Kilowatt-Hour
Transmission Charge	2.082¢
Stranded Cost Recovery	0.557¢
Regulatory Reconciliation Adjustment	(0.0 <u>98</u> 51)¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatthours specified below for the applicable fixture and service option. For outdoor lighting charges

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 /s/ Joseph A. Purington Douglas

 W. Foley
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W. Foley

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NHPUC NO. 10 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY Original Page 86A Rate EOL-2

ENERGY EFFICIENT OUTDOOR LIGHTING DELIVERY SERVICE RATE EOL-2

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this unmetered rate is available to any federal, state, county, municipal or other governmental unit, or department or agency of the government who are converting from high pressure sodium, mercury vapor, or incandescent lighting to Light Emitting Diode ("LED") or that want new LED street light installations and that want to purchase and own the LED fixtures including the option to install advanced controls for alternative lighting schedules. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the conditions of this tariff.

Customers choosing to convert from service under Outdoor Lighting Delivery Service Rate OL or Rate-EOL, if applicable to service under Rate EOL-2 must:

- (a) contribute to the Company the remaining unexpired life of currently installed high pressure sodium and metal halide fixtures and brackets which the Customer wishes to remain in service on the date that service under this rate is initiated;
- (b) contribute to the Company the cost of removal and remaining unexpired life of any street and area lighting fixtures and brackets as of the date that such fixtures are removed and replaced with energy efficient lighting technology in accordance with this Rate Schedule;
- (c) furnish any fixtures utilizing LED and pay either the Company or a private line contractor, as described under the "Additional Requirements" section below, for the installation of these fixtures.
- (d) provide, at least annually, a street light inventory including location of fixtures by pole number, wattage, Kelvin and lumens of all fixtures; The Customer will hold title to all fixtures.

The Customer will be responsible for all maintenance of lighting fixtures under this rate.

All poles, wires, brackets, transformers, and other equipment furnished by the Company shall be maintained by it and title to such shall in all cases remain vested in the Company.

Service under this rate is for all night, midnight service or an alternative schedule with the use of advanced controls. Service under this rate is for all night service where the luminaire operates for the entire nighttime period pursuant to the provision below. In addition, customers may, at their option, take advantage of midnight service in which the luminaire operates for a portion of the night pursuant to the provisions below. Customers may select the midnight service

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option at the time of lighting installation or at any time during service. Any request to select the midnight service option must be made in writing. Service under the alternative schedule with advanced controls is where the luminaire operates for an alternative schedule pursuant to the provision below.

LIMITATIONS ON AVAILABILITY

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing fixtures in accordance with the time schedule specified in the Service Agreement.

SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

SERVICE DURING THE CONVERSION PERIOD FROM RATE OL OR EOL TO RATE EOL-2

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL or Efficient Outdoor Lighting Rate EOL for those fixtures which have not yet been converted under this Rate.

Energy Charge:

	Per Kilowatt-Hour
Transmission Charge	2.085¢
Stranded Cost Recovery	0.557¢
Regulatory Reconciliation Adjustment.	(0.0 <mark>9851)¢</mark>

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatthours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatthours used for billing purposes shall be the amount specified for the calendar month in which the later meter read date occurred for service rendered under the metered Rate Schedule.

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All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the all-night service option are shown below.

LED's and other technologies accepted by the Company:

	Per	Per	
	<u>Fixture</u>	Watt	
Monthly Distribution Rates	\$2.92	\$0.01058	

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows: Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

Monthly Hours of Operation												
<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov	Dec	
421	350	342	286	257	230	248	283	316	372	399	433	

Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each fixture served under the midnight service option are shown below.

LED's and other technologies accepted by the Company:

	Per	Per
	<u>Fixture</u>	Watt
Monthly Distribution Rates	\$2.92	\$0.01058

Monthly KWH per Fixture will be calculated to the nearest whole (1.0) KWH as follows: Total Fixture Wattage divided by 1,000 times the monthly hours of operation below

Monthly Hours of Operation												
Jan_	<u>Feb</u>	Mar	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	Oct	Nov	<u>Dec</u>	
213	175	150	120	106	91	97	116	138	170	214	226	

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USE OF ADVANCED CONTROLS

Where lighting controls that meet the current ANSI C12.20 standard have been installed that allow for variation from the Company's outdoor lighting hours schedule under All-Night Schedule or Midnight Schedule, the Customer must provide verification of such installation to the Company and a schedule indicating the expected average operating wattage of all lights subject to the Customer's control and operation. The expected average operating wattage of all lights the Customer provides will be applied and billed for all lights under this tariff. Upon installation and at any time thereafter, the Customer must also provide the Company access, either directly or indirectly, to the data from the Customer's control system in order for the Company to verify the measured energy use of the lighting systems and modify the billed usage as appropriate on a prospective basis. The Customer shall provide a report annually which provides actual monthly operating usage of such lighting systems.

The schedule of average operating wattage ratings for all lights may be revised once per year at the request of the Customer. However, it is the Customer's responsibility to immediately notify the Company of any planned or unplanned changes to its scheduled usage to allow for billing adjustments as may be needed.

The charge for the monthly kilowatt-hours shall be determined on the basis of the average operating wattage of the light sources resulting from installed control adjustments established at the beginning of the billing period multiplied by the monthly hours of the outdoor lighting hours schedule. The wattage ratings shall allow for the billing of kilowatt-hours according to the schedule submitted by the Customer to the Company and reflect any adjustments from the lighting control system including, but not limited to, fixture trimming, dimming, brightening, variable dimming, and multiple hourly schedules.

LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.4 percent for the purpose of determining total energy charges under this rate.

REMOVAL AND INSTALLATION

A customer may request removal only of their lights by the Company for which the customer will be billed \$90 per light to cover labor costs associated with removal. Alternatively, the customer may arrange for the private line contractor installing the new LED fixtures to remove and return to the Company the existing fixtures. Customers will be responsible to pay the remaining undepreciated value of the Company's fixtures to be removed prior to removal. The removal will be completed in a period as agreed upon between the Company and the customer. Under this option, the customer shall pay a private contractor for the installation of the new fixtures per the Additional Requirements below.

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A customer may choose to have the Company both remove the old fixtures and install the new fixtures. For this service, the customer will be billed \$189 per old light fixture by the Company to remove the old fixture and install the new fixture to cover labor costs associated with removal and installation. Customers will be responsible to pay the remaining undepreciated value of the fixtures to be removed prior to removal and installation. The installation will be completed in a period as agreed upon between the Company and the customer.

REPLACEMENT AND MAINTENANCE

Any customer requesting replacement or maintenance of a light by the Company will be billed \$189 per light to cover labor costs associated with replacement and maintenance. Ongoing maintenance or replacement of fixtures owned by the customer, including photocell or advanced controls may be performed by the customer through a Company approved contractor as described below or by a customer employee that is a licensed electrician.

ADDITIONAL REQUIREMENTS

Issued:

Fixtures must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage and brackets and must require no special tools or training to install and maintain. Customers who are replacing existing fixtures with LED fixtures are responsible for the cost of removal and installation. Customers may choose to have this work completed by the

Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company, including provisions for either returning removed fixtures to the Company or otherwise disposing of them as approved by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

Any cost incurred in connection with new installations, or with the replacement or removal of existing fixtures and/or brackets shall be borne by the Customer. Such costs shall include the installed cost of the new fixtures and/or brackets in the case of new installations and replacements, and the cost of removal of the existing fixtures and/or brackets, less any salvage value of such fixtures and/or brackets which are removed from service.

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In the case of new installations, extensions and replacements which make use of underground conductors for supply and distribution and/or of standards or poles employed exclusively for lighting purposes, the Company reserves the right to require the Customer to furnish, own, and maintain such underground supply and distribution facilities and/or the standards or poles.

For outdoor area lighting installations, the Customer shall provide without expense or cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities, including the right to cut and trim trees and bushes wherever necessary; and the Company shall not be required to move its facilities to another location on the Customer's premises unless the Customer shall bear the cost thereof. The Company reserves the right to restrict such installations under this Rate to areas which are easily accessible by service truck.

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