

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE**  
**CALCULATION OF STEP ADJUSTMENT #2 (EXCLUDES NEW BUSINESS)**

Line	Description	(effective 8/1/2021)		Reference
		Year-Ending 12/31/2019 (A)	Year-Ending 12/31/2020 (B)	
1	Total Utility Plant in Service	\$ 2,250,917,651	\$ 2,346,579,174	Attachment ELM/JAU-1, Page 2, Line 1
2	Accumulated Provision for Depreciation	<u>610,587,812</u>	<u>633,383,630</u>	Attachment ELM/JAU-1, Page 2, Line 2
3	Net Utility Plant	<u>1,640,329,840</u>	<u>1,713,195,544</u>	Line 1 - Line 2
4	Gross Plant Change		95,661,523	Line 1 Col. (B) - Line 1 Col. (A)
5	Net Plant Change (year over year)		72,865,705	Line 3 Col. (B) - Line 3 Col. (A)
6	Rate of Return		6.87%	Attachment ELM/JAU-1, Page 3, Line 11
7	Gross Revenue Conversion Factor		<u>1.37142</u>	Attachment ELM/JAU-1, Page 4, Line 7
8	Return		6,864,468	Line 5 x Line 6 x Line 7
9	Depreciation Rate		3.15%	Attachment ELM/JAU-1, Page 5, Line 71
10	Depreciation		2,295,270	Line 5 x Line 9
11	Property Tax Rate		2.06%	Attachment ELM/JAU-1, Page 6, Line 3
12	Property Taxes		1,966,703	Line 4 x Line 11
13	Total Revenue Requirement		<u>\$ 11,126,440</u>	Line 8 + Line 10 + Line 12
14	Step 2 Revenue Requirement Cap per Settlement Agreement		\$ 18,000,000	
15	<b>Step 2 Revenue Increase (\$000s)</b>		<u><b>\$ 11,126</b></u>	Line 13/1000

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
DISTRIBUTION PLANT**

Line	Description	Year-Ending 12/31/2019 (A)	Year-Ending 12/31/2020 (B)	Reference
1	Total Utility Plant In Service	\$ 2,250,917,651	\$ 2,346,579,174	FERC Form 1 adj to excl New Business
2	Accumulated Provision for Depreciation	610,587,812	633,383,630	FERC Form 1 adj to excl New Business
3	Net Utility Plant	<u>1,640,329,840</u>	<u>1,713,195,544</u>	Line 1 - Line 2
4	Gross Distribution Plant Change (year over year)		<u>95,661,523</u>	Line 1 Col. (B) - Line 1 Col. (A)
5	Net Distribution Plant Change (year over year)		<u>72,865,705</u>	Line 3 Col. (B) - Line 3 Col. (A)
6	Beginning Plant Balance	2,171,045,400	2,250,917,651	Line 9 Col. (A)
7	Additions (excluding New Business)	124,926,620	124,215,060	FERC Form 1 adj to excl New Business
8	Retirements (excluding New Business)	(45,054,369)	(28,553,538)	FERC Form 1 adj to excl New Business
9	Ending Plant Balance	<u>\$ 2,250,917,651</u>	<u>\$ 2,346,579,174</u>	Line 6 + Line 7 + Line 8

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
COST OF CAPITAL**

Line	Description	Fixed Percentage	Cost	Rate of Return	Reference
		(A)	(B)	(C) = (A) x (B)	
1					
2					
3	Short-Term Debt	2.44%	2.07%	0.05%	
4	Long-term Debt	43.15%	4.08%	1.76%	
5	Common Equity	54.41%	9.30%	5.06%	
6					
7	Total Capital	100.00%		6.87%	Line 3 + Line 4 + Line 5
8	Weighted Cost of				
9	Debt			1.81%	Line 3 + Line 4
10	Equity			5.06%	Line 5
11	Cost of Capital			6.87%	Line 9 + Line 10

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
COMPUTATION OF GROSS REVENUE CONVERSION FACTOR**

Line	Description	12/31/2019	Step 2 12/31/2020	Reference
1	Operating revenue percentage	100.000%	100.000%	
2	Less: New Hampshire corporate business tax	<u>7.700%</u>	<u>7.700%</u>	
3	Operating revenue percentage after state taxes	92.300%	92.300%	Line 1 - Line 2
4	Federal income tax rate	21.000%	21.000%	
5	Federal income tax	<u>19.383%</u>	<u>19.383%</u>	Line 3 x Line 4
6	Operating income after federal income tax	<u><u>72.917%</u></u>	<u><u>72.917%</u></u>	Line 3 - Line 5
7	Gross revenue conversion factor	<u><u>137.142%</u></u>	<u><u>137.142%</u></u>	1 / Line 6

Note: Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST AND  
AND CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2018  
WHOLE LIFE DEPRECIATION - AMR RECOVERY OVER 9 YEARS

LINE	PLANT ACCOUNT	DESCRIPTION	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2018	CALCULATED ANNUAL ACCRUAL AMOUNT	RATE (G)=(F)/(E)	CALCULATED ACCURED DEPRECIATION
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1								
2								
3								
4		ELECTRIC PLANT						
5								
6		INTANGIBLE PLANT						
7	303.00	MISCELLANEOUS INTANGIBLE PLANT	5-SQ	0	18,278,819.53	1,769,835	9.68	14,600,391
8	303.00	MISCELLANEOUS INTANGIBLE PLANT - AMR	5-SQ	0	2,864,448.00	95,483	3.33	2,660,846
9	303.20	MISCELLANEOUS INTANGIBLE PLANT - 10 YEAR	10-SQ	0	31,771,797.33	486,807	1.53	28,607,554
10								
11		TOTAL INTANGIBLE PLANT			52,915,064.86	2,352,125	4.45	45,868,791
12								
13		DISTRIBUTION PLANT						
14								
15	360.20	LAND AND LAND RIGHTS	75-R4	0	4,123,039.65	54,836	1.33	2,204,822
16	361.00	STRUCTURES AND IMPROVEMENTS	75-R3	(25)	26,387,975.26	438,700	1.66	6,187,652
17	362.00	STATION EQUIPMENT	55-S0.5	(25)	303,092,439.65	6,895,353	2.28	65,238,205
18	362.10	STATION EQUIPMENT - ENERGY MANAGEMENT SYSTEM	25-R2.5	0	3,155,937.71	126,238	4.00	1,015,444
19	364.00	POLES, TOWERS AND FIXTURES	53-R0.5	(90)	303,587,829.37	10,901,646	3.59	110,737,706
20	365.00	OVERHEAD CONDUCTORS AND DEVICES	55-R1	(35)	582,095,624.35	14,302,089	2.46	154,119,837
21	366.00	UNDERGROUND CONDUIT	60-R2	(40)	38,757,668.49	906,154	2.34	9,625,266
22	367.00	UNDERGROUND CONDUCTORS AND DEVICES	54-R1.5	(40)	133,741,822.05	3,463,913	2.59	42,368,714
23	368.00	LINE TRANSFORMERS	40-S0	(2)	262,481,157.73	6,693,270	2.55	73,140,846
24	369.10	OVERHEAD SERVICES	44-R2	(125)	81,721,434.74	4,173,922	5.11	47,501,588
25	369.20	UNDERGROUND SERVICES	55-R1.5	(125)	76,631,011.71	3,138,040	4.10	32,482,673
26	370.00	METERS	18-L1	0	44,821,891.75	2,479,416	5.53	19,961,157
27	370.00	METERS - AMR	18-L1	0	31,614,492.00	2,981,203	9.43	5,819,204
28	371.00	INSTALLATION ON CUSTOMERS' PREMISES	17-L0	(50)	6,563,781.88	578,892	8.82	3,082,834
29	373.00	STREET LIGHTING AND SIGNAL SYSTEMS	27-L0	(10)	5,130,537.46	208,813	4.07	2,083,777
30								
31		TOTAL DISTRIBUTION PLANT			1,903,906,643.80	57,342,485	3.01	575,569,725
32								
33		GENERAL PLANT						
34								
35	389.20	LAND AND LAND RIGHTS	65-R4	0	26,976.55	415	1.54	13,692
36	390.00	STRUCTURES AND IMPROVEMENTS	50-S0.5	(10)	84,363,470.03	1,854,713	2.20	20,052,815
37	390.10	STRUCTURES AND IMPROVEMENTS - LEASEHOLD	20-S0.5	0	50,859.53	2,543	5.00	19,095
38	391.10	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	9,755,154.62	487,758	5.00	4,695,337
39	391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTER EQUIPMENT	5-SQ	0	1,672,250.89	243,506	14.56	960,508
40								
41		TRANSPORTATION EQUIPMENT						
42								
43	392.00	OTHER	15-S4	15	30,225.00	1,714	5.67	14,507
44	392.10	CARS	6-L3	15	97,593.41	13,828	14.17	13,479
45	392.20	LIGHT TRUCKS	11-S1	15	8,605,166.97	664,878	7.73	2,687,250
46	392.30	MEDIUM TRUCKS	14-S3	15	2,764,714.96	167,791	6.07	767,426
47	392.40	HEAVY TRUCKS	15-S2.5	15	26,391,434.00	1,496,262	5.67	8,212,511
48	392.50	ROLLING EQUIPMENT	13-L2.5	15	1,321,753.47	86,396	6.54	235,242
49	392.60	TRAILERS	13-L3	15	4,958,571.11	324,117	6.54	1,661,871
50	392.70	ELECTRIC VEHICLE CHARGING STATION	10-R4	0	7,902.10	790	10.00	5,244
51								
52		TOTAL TRANSPORTATION EQUIPMENT			44,177,361.02	2,755,776	6.24	13,597,530
53								
54	393.00	STORES EQUIPMENT	20-SQ	0	3,257,904.89	162,895	5.00	1,109,379
55	394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	14,194,677.76	567,787	4.00	4,037,342
56	395.00	LABORATORY EQUIPMENT	20-SQ	0	2,072,746.95	96,433	4.65	1,339,656
57	396.00	POWER OPERATED EQUIPMENT	15-L4	0	159,421.09	10,633	6.67	71,720
58								
59		COMMUNICATION EQUIPMENT						
60								
61	397.10	MICROWAVE	15-SQ	0	5,646,707.11	240,089	4.25	3,854,488
62	397.20	OTHER	15-SQ	0	22,098,802.35	1,279,811	5.79	10,667,691
63	397.30	GPS	5-SQ	0	443,487.30	54,399	12.27	366,151
64								
65		TOTAL COMMUNICATION EQUIPMENT			28,188,996.76	1,574,299	5.58	14,888,330
66								
67	398.00	MISCELLANEOUS EQUIPMENT	20-SQ	0	1,279,168.86	63,958	5.00	658,566
68								
69		TOTAL GENERAL PLANT			189,198,988.95	7,820,716	4.13	61,443,970
70								
71		TOTAL DEPRECIABLE PLANT			2,146,020,697.61	67,515,326	3.15	682,882,486
72								
73		NONDEPRECIABLE PLANT						
74								
75	301.00	ORGANIZATION			45,057.29			
76	360.10	LAND			5,830,013.57			
77	389.10	LAND			4,806,992.04			
78								
79		TOTAL NONDEPRECIABLE PLANT			10,682,062.90			
80								
81		TOTAL ELECTRIC PLANT			2,156,702,760.51	67,515,326		682,882,486
82								
83		* AMR METERS NET BOOK VALUE BEING DEPRECIATED OVER 9 YEARS						
84		** NEW ADDITIONS TO THIS ACCOUNT WILL BE DEPRECIATED USING A 10.00% RATE						
85								
86		Less Transportation Equipment				(2,755,776)		
87		TOTAL ELECTRIC PLANT				64,759,550		

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
PROPERTY TAX RATE CALCULATION**

<u>Line</u>	<u>Description</u>	<u>Year-Ended 12/31/2020</u>	<u>Reference</u>
1	Total Distribution Property Taxes	\$ 48,644,096	Reflects CY 2020 property tax expense
2	Gross Distribution Plant In Service	\$ 2,366,075,567	Reflects total distribution plant @ 12/31/2020
3	Gross Property Tax Rate	<u>2.06%</u>	Line 1 / Line 2

STATE OF NEW HAMPSHIRE  
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes - Rate Year 2

Tariff NHPUC No. 10

Date Effective: August 1, 2021

(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
	Effect of Proposed Change	Average Number of Customers	Estimated Annual Revenue (a)		Proposed Annual Change	
Class of Service			Current Rates (b)	Proposed Rates (c)	Revenue	Percent
Residential Service Rate R and R-OTOD	Increase	439,078	\$ 625,448,301	\$ 626,918,803	\$ 1,470,502	0.2%
General Service Rate G and Rate G-OTOD	Increase	75,983	\$ 302,547,145	\$ 303,161,603	\$ 614,458	0.2%
Primary General Service Rate GV	Increase	1,393	\$ 232,157,915	\$ 232,434,850	\$ 276,935	0.1%
Large General Service Rate LG	Increase	121	\$ 154,639,157	\$ 154,766,032	\$ 126,875	0.1%
Outdoor Lighting Service Rate OL and Rate EOL	Decrease	773	\$ 9,773,602	\$ 9,813,915	\$ 40,313	0.4%
Total (a)	Increase	517,349	\$ 1,324,566,120	\$ 1,327,095,203	\$ 2,529,083	0.2%

Notes:

- (a) Based on actual sales to customers for the twelve-month period ending December 31, 2018, normalized for lighting inventory as of December 2018.  
(b) Current rate revenue is based on distribution rates effective January 1, 2021, and transmission, stranded cost recovery, system benefits, and energy service rates in effect as of the filing date.  
(c) Proposed rate revenue is based on proposed distribution rates for effect August 1, 2021

STATE OF NEW HAMPSHIRE  
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes  
Current Rates

Tariff NHPUC No. 10

Date Effective: August 1, 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
	Current	Current	Current	Current	Current	Current	Total
Class	Distribution	Transmission	SCRC	System	Regulatory	Energy	Revenue
				Benefits	Reconciliation	Service (b)	
					Adjustment		
Residential Service Rate R (a)	\$ 239,431,275	\$ 97,714,996	\$ 46,959,308	\$ 24,330,751	\$ -	\$ 217,011,971	\$ 625,448,301
General Service Rate G	99,965,725	49,219,118	25,859,889	12,854,042	-	114,648,371	302,547,145
Primary General Service Rate GV	43,191,862	44,111,953	20,721,111	12,396,614	-	111,736,375	232,157,915
Large General Service Rate LG	23,883,863	29,120,817	8,427,386	9,308,181	-	83,898,910	154,639,157
Outdoor Lighting Rates OL, EOL	<u>6,519,317</u>	<u>586,558</u>	<u>567,177</u>	<u>211,765</u>	<u>-</u>	<u>1,888,785</u>	<u>9,773,602</u>
Total Retail	<u>\$ 412,992,042</u>	<u>\$ 220,753,442</u>	<u>\$ 102,534,871</u>	<u>\$ 59,101,353</u>	<u>\$ -</u>	<u>\$ 529,184,412</u>	<u>\$ 1,324,566,120</u>

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.  
(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.  
(c) Support for amounts shown above is contained in ELM/JAU-2, pages 11 through 21.



STATE OF NEW HAMPSHIRE  
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes  
Proposed Rates

Tariff NHPUC No. 10

Date Effective: August 1, 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
	Proposed Permanent Distribution	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment	Current Energy Service (b)	Total Revenue
Class							
Residential Service Rate R (a)	\$ 241,490,102	\$ 97,714,996	\$ 46,959,308	\$ 24,330,751	(588,325)	\$ 217,011,971	\$ 626,918,803
General Service Rate G	100,826,165	49,219,118	25,859,889	12,854,042	(245,982)	114,648,371	303,161,603
Primary General Service Rate GV	43,574,884	44,111,953	20,721,111	12,396,614	(106,087)	111,736,375	232,434,850
Large General Service Rate LG	24,083,195	29,120,817	8,427,386	9,308,181	(72,457)	83,898,910	154,766,032
Outdoor Lighting Rates OL, EOL	<u>6,575,656</u>	<u>586,558</u>	<u>567,177</u>	<u>211,765</u>	<u>(16,026)</u>	<u>1,888,785</u>	<u>9,813,915</u>
Total Retail	<u>\$ 416,550,002</u>	<u>\$ 220,753,442</u>	<u>\$ 102,534,871</u>	<u>\$ 59,101,353</u>	<u>\$ (1,028,877)</u>	<u>\$ 529,184,412</u>	<u>\$ 1,327,095,203</u>

Notes:

(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.

(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

(c) Support for amounts shown above is contained in ELM/JAU-2, pages 11 through 21.

STATE OF NEW HAMPSHIRE  
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes  
Incremental Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: August 1, 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Proposed Permanent Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment	Current Energy Service (c)	Total Revenue
Residential Service Rate R (a)	\$ 2,058,827	\$ -	\$ -	\$ -	\$ (588,325)	\$ -	\$ 1,470,502
General Service Rate G	860,440	-	-	-	(245,982)	-	614,458
Primary General Service Rate GV	383,022	-	-	-	(106,087)	-	276,935
Large General Service Rate LG	199,332	-	-	-	(72,457)	-	126,875
Outdoor Lighting Rates OL, EOL	56,339	-	-	-	(16,026)	-	40,313
Total Retail	<u>\$ 3,557,960</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (1,028,877)</u>	<u>\$ -</u>	<u>\$ 2,529,083</u>

Notes:

(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.

(b) ELM/JAU-2, page 3 - ELM/JAU-2, page 2

(c) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

STATE OF NEW HAMPSHIRE  
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes  
Percent Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: August 1, 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Class	Proposed Permanent Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment (c)	Current Energy Service (d)	Total Revenue
Residential Service Rate R (a)	0.9%	0.0%	0.0%	0.0%		0.0%	0.2%
General Service Rate G	0.9%	0.0%	0.0%	0.0%		0.0%	0.2%
Primary General Service Rate GV	0.9%	0.0%	0.0%	0.0%		0.0%	0.1%
Large General Service Rate LG	0.8%	0.0%	0.0%	0.0%		0.0%	0.1%
Outdoor Lighting Rates OL, EOL	0.9%	0.0%	0.0%	0.0%		0.0%	0.4%
Total Retail	0.9%	0.0%	0.0%	0.0%		0.0%	0.2%

Notes:

(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.

(b) Percent change is ELM/JAU-2, page 4, Column (B) / ELM/JAU-2, page 2, Column (B)

(c) Not a calculable value

(d) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

**Distribution Revenue Allocation  
Settlement Rate Year 2**

Current Rate Distribution Revenue	\$	412,992
Permanent Distribution Revenue	\$	394,987
Temporary Rate Recoupment (1/1/21-12/31/21)		4,857
Customer Surcredit (1/1/21-12/31/21)		(5,020)
Step 1 Adjustment (8/1/20-7/31/21)		10,610
Step 2 Adjustment (8/1/21-7/31/22)		11,126
Proposed Distribution Revenue	\$	416,561
Incremental Increase	\$	3,569
Step 2 Average Percentage Change		<b>0.86%</b>

Source:
Line 59, Column A
Settlement Agreement
Settlement Agreement
Settlement Agreement
Per Order 26,439 (12/23/20)
Attachment ELM/JAU-1
Sum of Lines 13 to 17
Line 19 - Line 11
Line 21 / Line 11

	A	B	C = B * Line 23	D = B + C	E	F = E - B	G = F / A	H = G / B
	Test Year 2018 Billed Sales (MWh)	Current Rate Distribution Revenue (Rev \$000)	Step 2 D Change (Rev \$000)	Distribution Target (Rev \$000)	Proposed Rate Distribution (Rev \$000)	Difference Proposed vs Current (Rev \$000)	c/kWh	% Chg.
R	3,144,509	\$ 233,917.8	\$ 2,021.4	\$ 235,939.2	\$ 235,930.3			
R-TOD	462	40.5	0.4	40.9	40.6			
	3,144,971	233,958.4	2,021.7	235,980.1	235,970.9	\$ 2,012.6	0.064	0.86%
R-WH	92,916	4,708.1	40.7	4,748.8	4,741.3			
G-WH	3,379	154.0	1.3	155.4	155.2			
LCS-R	36,777	764.8	6.6	771.4	777.8			
LCS-G	4,510	73.5	0.6	74.1	75.6			
	137,582	5,700.4	49.3	5,749.7	5,750.0	49.6	0.036	0.87%
G	1,715,822	99,292.3	858.0	100,150.3	100,145.0			
G-TOD	856	206.8	1.8	208.6	209.1			
	1,716,678	99,499.1	859.8	100,358.9	100,354.1	855.1	0.050	0.86%
G-SH	5,452	239.1	2.1	241.2	241.2	2.1	0.038	0.87%
GV	1,665,676	42,940.9	371.1	43,312.0	43,322.2	381.3	0.023	0.89%
LG	1,172,439	22,335.3	193.0	22,528.4	22,521.7	186.3	0.016	0.83%
B-GV	2,778	250.9	2.2	253.1	252.7			
B-LG	80,345	1,548.5	13.4	1,561.9	1,561.5			
	83,123	1,799.5	15.5	1,815.0	1,814.3	14.8	0.018	0.82%
EOL	11,371	2,126.0	18.4	2,144.4	2,144.4			
OL	17,130	4,393.3	38.0	4,431.3	4,431.3			
	28,501	6,519.3	56.3	6,575.7	6,575.7	56.3	0.198	0.86%
Total Retail	<b>7,954,422</b>	<b>\$ 412,992.0</b>	<b>\$ 3,568.8</b>	<b>\$ 416,560.9</b>	<b>\$ 416,550.0</b>	<b>\$ 3,558.0</b>	<b>0.045</b>	<b>0.86%</b>
				Distribution Target Difference	\$ 416,560.9 \$ (10.9)	Line 59, Col. E Line 59, Col. F - Line 61, Col. F		

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (01/01/21)	Proposed Rates (08/01/21)	Percent Change
R	Customer charge All KWH	\$ 13.81 0.05116	\$ 13.81 0.05180	0.00% 1.25%
Uncontrolled				
Water	Meter charge	\$ 4.87	\$ 4.87	0.00%
Heating	All KWH	0.02361	0.02395	1.44%
Controlled				
Water	Meter charge	\$ 6.38	\$ 4.87	-23.67%
Heating	All KWH	0.01241	0.02395	92.99%
R-OTOD	Customer charge	\$ 32.08	\$ 32.08	0.00%
	On-peak KWH	\$ 0.15015	\$ 0.15079	0.43%
	Off-peak KWH	0.00818	0.00818	0.00%
G	Single phase customer charge	\$ 16.21	\$ 16.21	0.00%
	Three phase customer charge	32.39	32.39	0.00%
	Load charge (over 5 KW)	\$ 11.49	\$ 11.70	1.83%
	First 500 KWH	\$ 0.02805	\$ 0.02805	0.00%
	Next 1,000 KWH	0.02268	0.02268	0.00%
	All additional KWH	0.01709	0.01709	0.00%
Space	Meter charge	\$ 3.24	\$ 3.24	0.00%
Heating	All KWH	0.04088	0.04126	0.93%
G-OTOD	Single phase customer charge	\$ 41.98	\$ 41.98	0.00%
	Three phase customer charge	60.00	60.00	0.00%
	Load charge	\$ 14.92	\$ 15.13	1.41%
	On-peak KWH	0.05335	0.05335	0.00%
	Off-peak KWH	0.00836	0.00836	0.00%
LCS	Radio-controlled option	\$ 6.99	\$ 6.99	0.00%
	8, 10 or 11-hour option	6.38	4.87	-23.67%
	Switch option	6.99	4.87	-30.33%
	Radio-controlled option	\$ 0.01241	\$ 0.01275	2.74%
	8-hour option	0.01241	0.02395	92.99%
	10 or 11-hour option	0.02361	0.02395	1.44%

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (01/01/21)	Proposed Rates (08/01/21)	Percent Change
GV	Customer charge	\$ 211.21	\$ 211.21	0.00%
	First 100 KW	\$ 6.90	\$ 6.99	1.30%
	All additional KW	6.64	6.73	1.36%
	First 200,000 KWH	\$ 0.00656	\$ 0.00656	0.00%
	All additional KWH	0.00583	0.00583	0.00%
	Minimum Charge	\$ 1,062.00	\$ 1,062.00	0.00%
LG	Customer charge	\$ 660.15	\$ 660.15	0.00%
	Demand charge	\$ 5.85	\$ 5.92	1.20%
	On-peak KWH	\$ 0.00554	\$ 0.00554	0.00%
	Off-peak KWH	0.00468	0.00468	0.00%
	Minimum Charge	\$ 1,126.00	\$ 1,126.00	0.00%
	Discount for Service at 115kV	\$ (0.51)	\$ (0.51)	0.00%
B Service at less than 115 KV	Administrative charge	\$ 372.10	\$ 372.10	0.00%
	Translation charge	62.42	62.42	0.00%
	Demand charge	\$ 5.37	\$ 5.42	0.93%
	All KWH	Energy charges in the standard rate		
B Service at 115 KV or higher	Administrative charge	\$ 372.10	\$ 372.10	0.00%
	Translation charge	62.42	62.42	0.00%
	Demand charge	Not applicable		
	All KWH	Not applicable		

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Outdoor Lighting Service Rate OL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (01/01/21)</u>	<u>Proposed Rates (08/01/21)</u>	<u>Percent Change</u>
<b>For new and existing installations</b>					
High Pressure Sodium	4,000	50	\$ 15.42	\$ 15.56	0.86%
	5,800	70	15.42	15.56	0.86%
	9,500	100	20.51	20.69	0.86%
	16,000	150	29.01	29.26	0.86%
	30,000	250	29.73	29.98	0.86%
	50,000	400	30.06	30.32	0.86%
	130,000	1,000	48.24	48.66	0.86%
Metal Halide	5,000	70	16.09	16.23	0.86%
	8,000	100	22.02	22.21	0.86%
	13,000	150	30.21	30.48	0.86%
	13,500	175	30.86	31.12	0.86%
	20,000	250	30.86	31.12	0.86%
	36,000	400	31.14	31.41	0.86%
	100,000	1,000	46.68	47.08	0.86%
Light Emitting Diode (LED)	2,500	28	10.18	10.27	0.86%
	4,100	36	10.16	10.25	0.86%
	4,800	51	10.32	10.41	0.86%
	8,500	92	11.35	11.45	0.86%
	13,300	142	12.54	12.65	0.86%
	24,500	220	15.72	15.86	0.86%
<b>For existing installations only</b>					
Incandescent	600	105	8.89	8.96	0.86%
	1,000	105	9.92	10.00	0.86%
	2,500	205	12.73	12.84	0.86%
	6,000	448	21.86	22.05	0.86%
Mercury	3,500	100	13.60	13.72	0.86%
	7,000	175	16.37	16.51	0.86%
	11,000	250	20.24	20.41	0.86%
	15,000	400	23.15	23.35	0.86%
	20,000	400	24.99	25.21	0.86%
	56,000	1,000	39.72	40.07	0.86%
Fluorescent	20,000	330	33.90	34.19	0.86%
High Pressure Sodium in existing mercury luminaires					
	12,000	150	21.21	21.40	0.86%
	34,200	360	27.16	27.39	0.86%

**Summary of Revenues by Type and Class**

<b>Current Revenues</b>							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	233,917,833	94,681,175	45,312,379	23,363,704	-	208,386,632	605,661,723
Rate R CWH	25,839	12,698	4,527	4,047	-	36,099	83,210
Rate R UWH	4,682,307	2,153,177	1,331,072	686,319	-	6,121,452	14,974,327
Rate R LCS	764,776	857,268	305,616	273,252	-	2,437,203	4,638,115
Rate R OTOD	40,520	10,678	5,714	3,429	-	30,585	90,926
Rate R	239,431,275	97,714,996	46,959,308	24,330,751	-	217,011,971	625,448,301
Rate G	99,292,251	48,826,887	25,648,269	12,748,559	-	113,707,536	300,223,502
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	154,033	78,771	52,109	25,108	-	223,946	533,967
Rate G LCS	73,491	105,125	40,364	33,508	-	298,870	551,358
Rate G Space	239,120	153,034	105,221	40,507	-	361,295	899,177
Rate G OTOD	206,830	55,301	13,926	6,360	-	56,724	339,141
Rate G	99,965,725	49,219,118	25,859,889	12,854,042	-	114,648,371	302,547,145
Rate GV	43,191,862	44,111,953	20,721,111	12,396,614	-	111,736,375	232,157,915
Rate LG	23,883,863	29,120,817	8,427,386	9,308,181	-	83,898,910	154,639,157
Rate OL/EOL	6,519,317	586,558	567,177	211,765	-	1,888,785	9,773,602
TOTAL	412,992,042	220,753,442	102,534,871	59,101,353	-	529,184,412	1,324,566,120

<b>Proposed Revenues</b>							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	235,930,319	94,681,175	45,312,379	23,363,704	(575,034)	208,386,632	607,099,175
Rate R CWH	27,609	12,698	4,527	4,047	(55)	36,099	84,925
Rate R UWH	4,713,714	2,153,177	1,331,072	686,319	(9,408)	6,121,452	14,996,326
Rate R LCS	777,842	857,268	305,616	273,252	(3,744)	2,437,203	4,647,437
Rate R OTOD	40,618	10,678	5,714	3,429	(84)	30,585	90,940
Rate R	241,490,102	97,714,996	46,959,308	24,330,751	(588,325)	217,011,971	626,918,803
Rate G	100,145,044	48,826,887	25,648,269	12,748,559	(243,941)	113,707,536	300,832,354
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	155,182	78,771	52,109	25,108	(344)	223,946	534,772
Rate G LCS	75,649	105,125	40,364	33,508	(460)	298,870	553,056
Rate G Space	241,192	153,034	105,221	40,507	(588)	361,295	900,661
Rate G OTOD	209,098	55,301	13,926	6,360	(649)	56,724	340,760
Rate G	100,826,165	49,219,118	25,859,889	12,854,042	(245,982)	114,648,371	303,161,603
Rate GV	43,574,884	44,111,953	20,721,111	12,396,614	(106,087)	111,736,375	232,434,850
Rate LG	24,083,195	29,120,817	8,427,386	9,308,181	(72,457)	83,898,910	154,766,032
Rate OL/EOL	6,575,656	586,558	567,177	211,765	(16,026)	1,888,785	9,813,915
TOTAL	416,550,002	220,753,442	102,534,871	59,101,353	(1,028,877)	529,184,412	1,327,095,203

Note: Immaterial differences due to rounding.

Source of data is Appendix 10, pages 12 through 21



Comparison of Current vs Proposed  
Permanent Rates

Rate R - Residential Electric Service

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Customer Charge</b>							
Customer Charge	5,289,264	\$ 13.81	\$ 73,044,736	\$ 13.81	\$ 73,044,736	\$ -	0.00%
<b>Energy Charge All kWh</b>	3,144,509,315						
Distribution		\$ 0.05116	\$ 160,873,097	\$ 0.05180	\$ 162,885,583	\$ 2,012,486	1.25%
Transmission		0.03011	94,681,175	0.03011	94,681,175	-	0.00%
Stranded Cost Recovery Charge		0.01441	45,312,379	0.01441	45,312,379	-	0.00%
System Benefits Charge		0.00743	23,363,704	0.00743	23,363,704	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00018)	(575,034)	(575,034)	0.00%
Energy Service Charge		0.06627	208,386,632	0.06627	208,386,632	-	0.00%
Distribution Impact Only		\$ 0.07439	\$ 233,917,833	\$ 0.07503	\$ 235,930,319	\$ 2,012,486	0.86%
Total Change		\$ 0.19261	\$ 605,661,723	\$ 0.19307	\$ 607,099,175	\$ 1,437,452	0.24%

Rate R - Residential Uncontrolled Water Heating

<b>Customer Charge</b>							
Customer Charge	513,638	\$ 4.87	\$ 2,501,419	\$ 4.87	\$ 2,501,419	\$ -	0.00%
<b>Energy Charge All kWh</b>	92,371,389						
Distribution		\$ 0.02361	\$ 2,180,888	\$ 0.02395	\$ 2,212,295	\$ 31,407	1.44%
Transmission		0.02331	2,153,177	0.02331	2,153,177	-	0.00%
Stranded Cost Recovery Charge		0.01441	1,331,072	0.01441	1,331,072	-	0.00%
System Benefits Charge		0.00743	686,319	0.00743	686,319	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(9,408)	(9,408)	0.00%
Energy Service Charge		0.06627	6,121,452	0.06627	6,121,452	-	0.00%
Distribution Impact Only		\$ 0.05069	\$ 4,682,307	\$ 0.05103	\$ 4,713,714	\$ 31,407	0.67%
Total Change		\$ 0.16211	\$ 14,974,327	\$ 0.16235	\$ 14,996,326	\$ 21,999	0.15%

Rate R - Residential Controlled Water Heating

<b>Customer Charge</b>							
Customer Charge	2,990	\$ 6.38	\$ 19,079	\$ 4.87	\$ 14,563	\$ (4,516)	-23.67%
<b>Energy Charge All kWh</b>	544,730						
Distribution		\$ 0.01241	\$ 6,760	\$ 0.02395	\$ 13,046	\$ 6,286	92.99%
Transmission		0.02331	12,698	0.02331	12,698	-	0.00%
Stranded Cost Recovery Charge		0.00831	4,527	0.00831	4,527	-	0.00%
System Benefits Charge		0.00743	4,047	0.00743	4,047	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(55)	(55)	0.00%
Energy Service Charge		0.06627	36,099	0.06627	36,099	-	0.00%
Distribution Impact Only		\$ 0.04743	\$ 25,839	\$ 0.05068	\$ 27,609	\$ 1,770	6.85%
Total Change		\$ 0.15275	\$ 83,210	\$ 0.15590	\$ 84,925	\$ 1,715	2.06%

Comparison of Current vs Proposed  
Permanent Rates

Rate R - Load Control Service, Radio Controlled

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Customer Charge</b>							
Customer Charge	41,348	\$ 6.99	\$ 289,020	\$ 6.99	\$ 289,020	\$ -	0.00%
<b>Energy Charge All kWh</b>	36,095,933						
Distribution		\$ 0.01241	\$ 447,951	\$ 0.01275	\$ 460,223	\$ 12,272	2.74%
Transmission		0.02331	841,396	0.02331	841,396	-	0.00%
Stranded Cost Recovery Charge		0.00831	299,957	0.00831	299,957	-	0.00%
System Benefits Charge		0.00743	268,193	0.00743	268,193	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(3,676)	(3,676)	0.00%
Energy Service Charge		0.06627	2,392,077	0.06627	2,392,077	-	0.00%
Distribution Impact Only		\$ 0.02042	\$ 736,971	\$ 0.02076	\$ 749,243	\$ 12,272	1.67%
Total Change		\$ 0.12574	\$ 4,538,594	\$ 0.12598	\$ 4,547,190	\$ 8,596	0.19%

Rate R - Load Control Service, 8 Hour Switch

<b>Customer Charge</b>							
Customer Charge	145	\$ 6.99	\$ 1,010	\$ 4.87	\$ 704	\$ (306)	-30.33%
<b>Energy Charge All kWh</b>	44,152						
Distribution		\$ 0.01241	\$ 548	\$ 0.02395	\$ 1,057	\$ 509	92.99%
Transmission		0.02331	1,029	0.02331	1,029	-	0.00%
Stranded Cost Recovery Charge		0.00831	367	0.00831	367	-	0.00%
System Benefits Charge		0.00743	328	0.00743	328	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(4)	(4)	0.00%
Energy Service Charge		0.06627	2,926	0.06627	2,926	-	0.00%
Distribution Impact Only		\$ 0.03529	\$ 1,558	\$ 0.03988	\$ 1,761	\$ 203	13.03%
Total Change		\$ 0.14061	\$ 6,208	\$ 0.14511	\$ 6,407	\$ 199	3.21%

Rate R - Load Control Service, 8 Hour No Switch

<b>Customer Charge</b>							
Customer Charge	1,249	\$ 6.38	\$ 7,970	\$ 4.87	\$ 6,084	\$ (1,886)	-23.67%
<b>Energy Charge All kWh</b>	357,451						
Distribution		\$ 0.01241	\$ 4,436	\$ 0.02395	\$ 8,561	\$ 4,125	92.99%
Transmission		0.02331	8,332	0.02331	8,332	-	0.00%
Stranded Cost Recovery Charge		0.00831	2,970	0.00831	2,970	-	0.00%
System Benefits Charge		0.00743	2,656	0.00743	2,656	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(36)	(36)	0.00%
Energy Service Charge		0.06627	23,688	0.06627	23,688	-	0.00%
Distribution Impact Only		\$ 0.03471	\$ 12,406	\$ 0.04097	\$ 14,645	\$ 2,239	18.05%
Total Change		\$ 0.14002	\$ 50,052	\$ 0.14619	\$ 52,255	\$ 2,203	4.40%

Rate R - Load Control Service, 10/11 Hour Switch

<b>Customer Charge</b>							
Customer Charge	60	\$ 6.99	\$ 419	\$ 4.87	\$ 292	\$ (127)	-30.33%
<b>Energy Charge All kWh</b>	13,784						
Distribution		\$ 0.02361	\$ 325	\$ 0.02395	\$ 330	\$ 5	1.44%
Transmission		0.02331	321	0.02331	321	-	0.00%
Stranded Cost Recovery Charge		0.00831	115	0.00831	115	-	0.00%
System Benefits Charge		0.00743	102	0.00743	102	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(1)	(1)	0.00%
Energy Service Charge		0.06627	913	0.06627	913	-	0.00%
Distribution Impact Only		\$ 0.05398	\$ 744	\$ 0.04512	\$ 622	\$ (122)	-16.40%
Total Change		\$ 0.15924	\$ 2,195	\$ 0.15032	\$ 2,072	\$ (123)	-5.60%

Rate R - Load Control Service, 10/11 Hour No Switch

<b>Customer Charge</b>							
Customer Charge	1,070	\$ 6.38	\$ 6,827	\$ 4.87	\$ 5,211	\$ (1,616)	-23.67%
<b>Energy Charge All kWh</b>	265,564						
Distribution		\$ 0.02361	\$ 6,270	\$ 0.02395	\$ 6,360	\$ 90	1.44%
Transmission		0.02331	6,190	0.02331	6,190	-	0.00%
Stranded Cost Recovery Charge		0.00831	2,207	0.00831	2,207	-	0.00%
System Benefits Charge		0.00743	1,973	0.00743	1,973	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(27)	(27)	0.00%
Energy Service Charge		0.06627	17,599	0.06627	17,599	-	0.00%
Distribution Impact Only		\$ 0.04932	\$ 13,097	\$ 0.04357	\$ 11,571	\$ (1,526)	-11.65%
Total Change		\$ 0.15464	\$ 41,066	\$ 0.14879	\$ 39,513	\$ (1,553)	-3.78%

Comparison of Current vs Proposed  
Permanent Rates

Rate R - Optional Time of Day

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Customer Charge</b>							
Customer Charge	466	\$ 32.08	\$ 14,936	\$ 32.08	\$ 14,936	\$ -	0.00%
<b>Energy Charge On Peak kWh</b>	153,613						
Distribution		\$ 0.15015	\$ 23,065	\$ 0.15079	\$ 23,163	\$ 98	0.42%
Transmission		0.03011	4,625	0.03011	4,625	-	0.00%
Stranded Cost Recovery Charge		0.01238	1,902	0.01238	1,902	-	0.00%
System Benefits Charge		0.00743	1,141	0.00743	1,141	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00018)	(28)	(28)	0.00%
Energy Service Charge		0.06627	10,180	0.06627	10,180	-	0.00%
<b>Energy Charge Off Peak kWh</b>	307,907						
Distribution		\$ 0.00818	\$ 2,519	\$ 0.00818	\$ 2,519	-	0.00%
Transmission		0.01966	6,053	0.01966	6,053	-	0.00%
Stranded Cost Recovery Charge		0.01238	3,812	0.01238	3,812	-	0.00%
System Benefits Charge		0.00743	2,288	0.00743	2,288	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00018)	(56)	(56)	0.00%
Energy Service Charge		0.06627	20,405	0.06627	20,405	-	0.00%
Distribution Impact Only		\$ 0.08780	\$ 40,520	\$ 0.08801	\$ 40,618	\$ 98	0.24%
Total Change		\$ 0.19701	\$ 90,926	\$ 0.19704	\$ 90,940	\$ 14	0.02%

Comparison of Current vs Proposed  
Permanent Rates

Rate G - General Service

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Customer Charge</b>							
Customer Charge 1 Phase	682,271	\$ 16.21	\$ 11,059,613	\$ 16.21	\$ 11,059,613	-	0.00%
Customer Charge 3 Phase	235,118	\$ 32.39	7,615,478	32.39	7,615,478	-	0.00%
<b>Demand Charge &gt;5 kW</b>	4,060,918						
Distribution		\$ 11.49	\$ 46,659,948	\$ 11.70	\$ 47,512,741	852,793	1.83%
Transmission		7.77	31,553,333	7.77	31,553,333	-	0.00%
Stranded Cost Recovery Charge		1.14	4,629,447	1.14	4,629,447	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.06)	(243,941)	(243,941)	0.00%
<b>Energy Charge &lt; 500 kWh</b>	273,389,497						
Distribution		\$ 0.02805	\$ 7,668,575	\$ 0.02805	\$ 7,668,575	-	0.00%
Transmission		0.02807	7,674,043	0.02807	7,674,043	-	0.00%
Stranded Cost Recovery Charge		0.01225	3,349,021	0.01225	3,349,021	-	0.00%
System Benefits Charge		0.00743	2,031,284	0.00743	2,031,284	-	0.00%
Energy Service Charge		0.06627	18,117,522	0.06627	18,117,522	-	0.00%
<b>Energy Charge 501 - 1500 kWh</b>	292,926,918						
Distribution		\$ 0.02268	\$ 6,643,583	\$ 0.02268	\$ 6,643,583	-	0.00%
Transmission		0.01056	3,093,308	0.01056	3,093,308	-	0.00%
Stranded Cost Recovery Charge		0.01225	3,588,355	0.01225	3,588,355	-	0.00%
System Benefits Charge		0.00743	2,176,447	0.00743	2,176,447	-	0.00%
Energy Service Charge		0.06627	19,412,267	0.06627	19,412,267	-	0.00%
<b>Energy Charge &gt;1500 kWh</b>	1,149,505,765						
Distribution		\$ 0.01709	19,645,054	\$ 0.01709	19,645,054	-	0.00%
Transmission		0.00566	6,506,203	0.00566	6,506,203	-	0.00%
Stranded Cost Recovery Charge		0.01225	14,081,446	0.01225	14,081,446	-	0.00%
System Benefits Charge		0.00743	8,540,828	0.00743	8,540,828	-	0.00%
Energy Service Charge		0.06627	76,177,747	0.06627	76,177,747	-	0.00%
Distribution Impact Only		\$ 0.05787	99,292,251	\$ 0.05837	\$ 100,145,044	\$ 852,793	0.86%
Total Change		\$ 0.17497	300,223,502	\$ 0.17533	\$ 300,832,354	\$ 608,852	0.20%

Comparison of Current vs Proposed  
Permanent Rates

Rate G - General Service Uncontrolled Water Heating

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Customer Charge</b>							
Customer Charge	15,246	\$ 4.87	\$ 74,248	\$ 4.87	\$ 74,248	\$ -	0.00%
<b>Energy Charge All kWh</b>	3,379,300						
Distribution		\$ 0.02361	\$ 79,785	\$ 0.02395	\$ 80,934	\$ 1,149	1.44%
Transmission		0.02331	78,771	0.02331	78,771	-	0.00%
Stranded Cost Recovery Charge		0.01542	52,109	0.01542	52,109	-	0.00%
System Benefits Charge		0.00743	25,108	0.00743	25,108	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(344)	(344)	0.00%
Energy Service Charge		0.06627	223,946	0.06627	223,946	-	0.00%
Distribution Impact Only		\$ 0.04558	\$ 154,033	\$ 0.04592	\$ 155,182	\$ 1,149	0.75%
Total Change		\$ 0.15801	\$ 533,967	\$ 0.15825	\$ 534,772	\$ 805	0.15%

Rate G - General Service Controlled Water Heating

<b>Customer Charge</b>							
Customer Charge	-	\$ 6.38	\$ -	\$ 4.87	\$ -	\$ -	-23.67%
<b>Energy Charge All kWh</b>	-						
Distribution		\$ 0.01241	\$ -	\$ 0.02395	\$ -	\$ -	92.99%
Transmission		0.02331	-	0.02331	-	-	0.00%
Stranded Cost Recovery Charge		0.00895	-	0.00895	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	-	-	0.00%
Energy Service Charge		0.06627	-	0.06627	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	

Comparison of Current vs Proposed  
Permanent Rates

Rate G - Space Heating

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Customer Charge</b>							
Customer Charge	5,015	\$ 3.24	\$ 16,248	\$ 3.24	\$ 16,248	\$ -	0.00%
<b>Energy Charge All kWh</b>	5,451,861						
Distribution		\$ 0.04088	\$ 222,872	\$ 0.04126	\$ 224,944	\$ 2,072	0.93%
Transmission		0.02807	153,034	0.02807	153,034	-	0.00%
Stranded Cost Recovery Charge		0.01930	105,221	0.01930	105,221	-	0.00%
System Benefits Charge		0.00743	40,507	0.00743	40,507	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00011)	(588)	(588)	0.00%
Energy Service Charge		0.06627	361,295	0.06627	361,295	-	0.00%
Distribution Impact Only		\$ 0.04386	\$ 239,120	\$ 0.04424	\$ 241,192	\$ 2,072	0.87%
Total		\$ 0.16493	\$ 899,177	\$ 0.16520	\$ 900,661	\$ 1,484	0.17%

Rate G - Optional Time of Day

<b>Customer Charge</b>							
Customer Charge 1 Phase	199	\$ 41.98	\$ 8,354	\$ 41.98	\$ 8,354	\$ -	0.00%
Customer Charge 3 Phase	261	\$ 60.00	15,636	60.00	15,636	-	0.00%
<b>Demand Charge</b>	10,801						
Distribution		\$ 14.92	\$ 161,151	\$ 15.13	\$ 163,419	\$ 2,268	1.41%
Transmission		5.12	55,301	5.12	55,301	-	0.00%
Stranded Cost Recovery Charge		0.58	6,265	0.58	6,265	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.06)	(649)	(649)	0.00%
<b>Energy Charge On Peak kWh</b>	323,044						
Distribution		\$ 0.05335	\$ 17,234	\$ 0.05335	\$ 17,234	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00895	2,891	0.00895	2,891	-	0.00%
System Benefits Charge		0.00743	2,400	0.00743	2,400	-	0.00%
Energy Service Charge		0.06627	21,408	0.06627	21,408	-	0.00%
<b>Energy Charge Off Peak kWh</b>	532,915						
Distribution		\$ 0.00836	\$ 4,455	\$ 0.00836	\$ 4,455	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00895	4,770	0.00895	4,770	-	0.00%
System Benefits Charge		0.00743	3,960	0.00743	3,960	-	0.00%
Energy Service Charge		0.06627	35,316	0.06627	35,316	-	0.00%
Distribution Impact Only		\$ 0.24164	\$ 206,830	\$ 0.24429	\$ 209,098	\$ 2,268	1.10%
Total Change		\$ 0.39621	\$ 339,141	\$ 0.39810	\$ 340,760	\$ 1,619	0.48%

Comparison of Current vs Proposed  
Permanent Rates

Rate G - Load Control Service, Radio Controlled

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Customer Charge</b>							
Customer Charge	2,298	\$ 6.99	\$ 16,063	\$ 6.99	\$ 16,063	\$ -	0.00%
<b>Energy Charge All kWh</b>	4,365,538						
Distribution		\$ 0.01241	\$ 54,176	\$ 0.01275	\$ 55,661	\$ 1,485	2.74%
Transmission		0.02331	101,761	0.02331	101,761	-	0.00%
Stranded Cost Recovery Charge		0.00895	39,072	0.00895	39,072	-	0.00%
System Benefits Charge		0.00743	32,436	0.00743	32,436	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(445)	(445)	0.00%
Energy Service Charge		0.06627	289,304	0.06627	289,304	-	0.00%
Distribution Impact Only		\$ 0.01609	\$ 70,239	\$ 0.01643	\$ 71,724	\$ 1,485	2.11%
Total Change		\$ 0.12205	\$ 532,812	\$ 0.12229	\$ 533,852	\$ 1,040	0.20%

Rate G - Load Control Service, 8 Hour No Switch

<b>Customer Charge</b>							
Customer Charge	72	\$ 6.38	\$ 459	\$ 4.87	\$ 351	\$ (108)	-23.67%
<b>Energy Charge All kWh</b>	68,521						
Distribution		\$ 0.01241	\$ 850	\$ 0.02395	\$ 1,641	\$ 791	92.99%
Transmission		0.02331	1,597	0.02331	1,597	-	0.00%
Stranded Cost Recovery Charge		0.00895	613	0.00895	613	-	0.00%
System Benefits Charge		0.00743	509	0.00743	509	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(7)	(7)	0.00%
Energy Service Charge		0.06627	4,541	0.06627	4,541	-	0.00%
Distribution Impact Only		\$ 0.01910	\$ 1,309	\$ 0.02907	\$ 1,992	\$ 683	52.18%
Total Change		\$ 0.12506	\$ 8,569	\$ 0.13492	\$ 9,245	\$ 676	7.89%

Rate G - Load Control Service, 8 Hour Switch

<b>Customer Charge</b>							
Customer Charge	0	\$ 6.99	\$ -	\$ 4.87	\$ -	\$ -	-30.33%
<b>Energy Charge All kWh</b>	0						
Distribution		\$ 0.01241	\$ -	\$ 0.02395	\$ -	\$ -	92.99%
Transmission		0.02331	-	0.02331	-	-	0.00%
Stranded Cost Recovery Charge		0.00895	-	0.00895	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	-	-	0.00%
Energy Service Charge		0.06627	-	0.06627	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	

Rate G - Load Control Service, 10/11 Hour Switch

<b>Customer Charge</b>							
Customer Charge	0	\$ 6.99	\$ -	\$ 4.87	\$ -	\$ -	-30.33%
<b>Energy Charge All kWh</b>	0						
Distribution		\$ 0.02361	\$ -	\$ 0.02395	\$ -	\$ -	1.44%
Transmission		0.02331	-	0.02331	-	-	0.00%
Stranded Cost Recovery Charge		0.00895	-	0.00895	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	-	-	0.00%
Energy Service Charge		0.06627	-	0.06627	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	

Rate G - Load Control Service, 10/11 Hour No Switch

<b>Customer Charge</b>							
Customer Charge	24	\$ 6.38	\$ 153	\$ 4.87	\$ 117	\$ (36)	-23.67%
<b>Energy Charge All kWh</b>	75,820						
Distribution		\$ 0.02361	\$ 1,790	\$ 0.02395	\$ 1,816	\$ 26	1.44%
Transmission		0.02331	1,767	0.02331	1,767	-	0.00%
Stranded Cost Recovery Charge		0.00895	679	0.00895	679	-	0.00%
System Benefits Charge		0.00743	563	0.00743	563	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00010)	(8)	(8)	0.00%
Energy Service Charge		0.06627	5,025	0.06627	5,025	-	0.00%
Distribution Impact Only		\$ 0.02563	\$ 1,943	\$ 0.02549	\$ 1,933	\$ (10)	-0.51%
Total Change		\$ 0.13159	\$ 9,977	\$ 0.13135	\$ 9,959	\$ (18)	-0.18%

Comparison of Current vs Proposed  
Permanent Rates

Rate GV	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Customer Charge</b>							
Customer Charge	16,601	\$ 211.21	\$ 3,506,255	\$ 211.21	\$ 3,506,255	\$ -	0.00%
<b>Demand 1-100 kW</b>	1,568,428						
Distribution		\$ 6.90	\$ 10,822,153	\$ 6.99	\$ 10,963,312	\$ 141,159	1.30%
Transmission		10.40	16,311,651	10.40	16,311,651	-	0.00%
Stranded Cost Recovery Charge		1.00	1,568,428	1.00	1,568,428	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.02)	(39,083)	(39,083)	0.00%
<b>Demand &gt; 100 kW</b>	2,667,694						
Distribution		\$ 6.64	\$ 17,713,488	\$ 6.73	\$ 17,953,581	\$ 240,093	1.36%
Transmission		10.40	27,744,018	10.40	27,744,018	-	0.00%
Stranded Cost Recovery Charge		1.00	2,667,694	1.00	2,667,694	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.02)	(66,475)	(66,475)	0.00%
<b>Minimum Charge</b>	123	\$ 1,062.00	\$ 130,894	\$ 1,062.00	\$ 130,894	\$ -	0.00%
<b>Energy Charge 1 - 200,000 kWh</b>	1,448,276,753						
Distribution		\$ 0.00656	\$ 9,500,695	\$ 0.00656	\$ 9,500,695	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00987	14,294,492	0.00987	14,294,492	-	0.00%
System Benefits Charge		0.00743	10,760,696	0.00743	10,760,696	-	0.00%
Energy Service Charge		0.06697	96,991,094	0.06697	96,991,094	-	0.00%
<b>Energy Charge &gt;200,000 kWh</b>	217,399,074						
Distribution		\$ 0.00583	\$ 1,267,437	\$ 0.00583	\$ 1,267,437	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00987	2,145,729	0.00987	2,145,729	-	0.00%
System Benefits Charge		0.00743	1,615,275	0.00743	1,615,275	-	0.00%
Energy Service Charge		0.06697	14,559,216	0.06697	14,559,216	-	0.00%
Distribution Impact Only		\$ 0.02578	\$ 42,940,922	\$ 0.02601	\$ 43,322,174	\$ 381,252	0.89%
Total Change		\$ 0.13904	\$231,599,215	\$ 0.13921	\$231,874,909	\$ 275,694	0.12%
<b>Rate GV - Backup Service &lt; 115 KV</b>							
<b>Administrative Charge</b>	108	\$ 372.10	\$ 40,187	\$ 372.10	\$ 40,187	\$ -	0.00%
<b>Translation Charge</b>	39	\$ 62.42	\$ 2,434	\$ 62.42	\$ 2,434	\$ -	0.00%
<b>Demand Charge</b>	35,399						
Distribution		\$ 5.37	\$ 190,093	\$ 5.42	\$ 191,863	\$ 1,770	0.93%
Transmission		1.59	56,284	1.59	56,284	-	0.00%
Stranded Cost Recovery Charge		0.49	17,346	0.49	17,346	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.01)	(529)	(529)	0.00%
<b>Energy Charge 1 - 200,000 kWh</b>	2,778,333						
Distribution		\$ 0.00656	\$ 18,226	\$ 0.00656	\$ 18,226	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00987	27,422	0.00987	27,422	-	0.00%
System Benefits Charge		0.00743	20,643	0.00743	20,643	-	0.00%
Energy Service Charge		0.06697	186,065	0.06697	186,065	-	0.00%
<b>Energy Charge &gt;200,000 kWh</b>	0						
Distribution		\$ 0.00583	\$ -	\$ 0.00583	\$ -	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00987	-	0.00987	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Energy Service Charge		0.06697	-	0.06697	-	-	0.00%
Distribution Impact Only		\$ 0.09032	\$ 250,940	\$ 0.09096	\$ 252,710	\$ 1,770	0.71%
Total Change		\$ 0.20109	\$ 558,700	\$ 0.20154	\$ 559,941	\$ 1,241	0.22%
<b>Rate GV - Backup Service &gt; 115 KV</b>							
<b>Administrative Charge</b>	-	\$ 372.10	\$ -	\$ 372.10	\$ -	\$ -	0.00%
<b>Translation Charge</b>	-	\$ 62.42	\$ -	\$ 62.42	\$ -	\$ -	0.00%
<b>Demand Charge</b>	-						
Transmission		1.59	-	1.59	-	-	0.00%
Stranded Cost Recovery Charge		0.49	-	0.49	-	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.01)	-	-	0.00%
<b>Energy Charge On Peak</b>	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00256	-	0.00256	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.12222	-	0.12222	-	-	0.00%
<b>Energy Charge Off Peak</b>	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00171	-	0.00171	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.12222	-	0.12222	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	-
Total Change		\$ -	\$ -	\$ -	\$ -	\$ -	-



**Comparison of Current vs Proposed  
Permanent Rates**

Rate LG

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Customer Charge</b>							
Customer Charge	1,272	\$ 660.15	\$ 839,711	\$ 660.15	\$ 839,711	\$ -	0.00%
<b>Demand</b>	2,661,538						
Distribution		\$ 5.85	\$ 15,569,997	\$ 5.92	\$ 15,756,305	\$ 186,308	1.20%
Transmission		10.24	27,254,149	10.24	27,254,149	-	0.00%
Stranded Cost Recovery Charge		0.61	1,623,538	0.61	1,623,538	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.02)	(54,905)	(54,905)	0.00%
<b>Minimum Charge</b>	0	\$ 1,126.00	\$ -	\$ 1,126.00	\$ -	\$ -	0.00%
<b>Discount for above 115kV</b>	0	\$ (0.51)	\$ -	\$ (0.51)	\$ -	\$ -	0.00%
<b>Energy Charge On Peak</b>	510,025,661						
Distribution		\$ 0.00554	\$ 2,825,542	\$ 0.00554	\$ 2,825,542	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00616	3,141,758	0.00616	3,141,758	-	0.00%
System Benefits Charge		0.00743	3,789,491	0.00743	3,789,491	-	0.00%
Energy Service Charge		0.06697	34,156,419	0.06697	34,156,419	-	0.00%
<b>Energy Charge Off Peak</b>	662,413,106						
Distribution		\$ 0.00468	\$ 3,100,093	\$ 0.00468	\$ 3,100,093	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00439	2,907,994	0.00439	2,907,994	-	0.00%
System Benefits Charge		0.00743	4,921,729	0.00743	4,921,729	-	0.00%
Energy Service Charge		0.06697	44,361,806	0.06697	44,361,806	-	0.00%
Distribution Impact Only		\$ 0.01905	\$ 22,335,343	\$ 0.01921	\$ 22,521,651	\$ 186,308	0.83%
Total Charge		\$ 0.12324	\$144,492,227	\$ 0.12335	\$144,623,630	\$ 131,403	0.09%

Rate LG - Backup Service < 115 KV

<b>Administrative Charge</b>	109	\$ 372.10	\$ 40,633	\$ 372.10	\$ 40,633	\$ -	0.00%
<b>Translation Charge</b>	26	\$ 62.42	\$ 1,623	62.42	\$ 1,623	\$ -	0.00%
<b>Demand Charge</b>	260,477						
Distribution		\$ 5.37	\$ 1,398,761	\$ 5.42	\$ 1,411,785	\$ 13,024	0.93%
Transmission		1.59	414,158	1.59	414,158	-	0.00%
Stranded Cost Recovery Charge		0.30	78,143	0.30	78,143	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.01)	(3,894)	(3,894)	0.00%
<b>Energy Charge On Peak</b>	6,651,595						
Distribution		\$ 0.00554	\$ 36,850	\$ 0.00554	\$ 36,850	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00616	40,974	0.00616	40,974	-	0.00%
System Benefits Charge		0.00743	49,421	0.00743	49,421	-	0.00%
Energy Service Charge		0.06697	445,457	0.06697	445,457	-	0.00%
<b>Energy Charge Off Peak</b>	8,704,697						
Distribution		\$ 0.00468	\$ 40,738	\$ 0.00468	\$ 40,738	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00439	38,214	0.00439	38,214	-	0.00%
System Benefits Charge		0.00743	64,676	0.00743	64,676	-	0.00%
Energy Service Charge		0.06697	582,954	0.06697	582,954	-	0.00%
Distribution Impact Only		\$ 0.09889	\$ 1,518,605	\$ 0.09974	\$ 1,531,629	\$ 13,024	0.86%
Total Charge		\$ 0.21051	\$ 3,232,602	\$ 0.21110	\$ 3,241,732	\$ 9,130	0.28%

Rate LG - Backup Service > 115 KV

<b>Administrative Charge</b>	80	\$ 372.10	\$ 29,915	\$ 372.10	\$ 29,915	\$ -	0.00%
<b>Translation Charge</b>	-	\$ 62.42	\$ -	62.42	\$ -	\$ -	0.00%
<b>Demand Charge</b>	913,528						
Transmission		1.59	\$ 1,452,510	1.59	\$ 1,452,510	-	0.00%
Stranded Cost Recovery Charge		0.30	274,058	0.30	274,058	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.01)	(13,658)	(13,658)	0.00%
<b>Energy Charge On Peak</b>	21,134,611						
Transmission		-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00616	130,189	0.00616	130,189	-	0.00%
System Benefits Charge		0.00743	157,030	0.00743	157,030	-	0.00%
Energy Service Charge		0.06697	1,415,385	0.06697	1,415,385	-	0.00%
<b>Energy Charge Off Peak</b>	43,853,801						
Transmission		-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00439	192,518	0.00439	192,518	-	0.00%
System Benefits Charge		0.00743	325,834	0.00743	325,834	-	0.00%
Energy Service Charge		0.06697	2,936,889	0.06697	2,936,889	-	0.00%
Distribution Impact Only		\$ 0.00046	\$ 29,915	\$ 0.00046	\$ 29,915	\$ -	0.00%
Total Charge		\$ 0.10639	\$ 6,914,328	\$ 0.10618	\$ 6,900,670	\$ (13,658)	-0.20%

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Energy Efficient Outdoor Lighting Service Rate EOL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (01/01/21)</u>	<u>Proposed Rates (08/01/21)</u>	<u>Percent Change</u>
High Pressure Sodium	4,000	50	\$ 6.31	\$ 6.34	0.60%
	5,800	70	6.61	6.65	0.57%
	9,500	100	7.04	7.07	0.54%
	16,000	150	7.69	7.73	0.49%
	30,000	250	8.92	8.96	0.42%
	50,000	400	10.62	10.66	0.36%
	130,000	1,000	17.30	17.33	0.22%
Metal Halide	5,000	70	6.63	6.67	0.57%
	8,000	100	6.97	7.01	0.54%
	13,000	150	7.70	7.74	0.49%
	13,500	175	7.87	7.91	0.48%
	20,000	250	8.74	8.78	0.43%
	36,000	400	10.45	10.49	0.36%
	100,000	1,000	17.12	17.15	0.22%
LED's and other technologies accepted by the Company					
Per fixture charge			3.20	3.24	1.18%
Per watt charge			\$ 0.01058	\$ 0.01058	0.00%

**Comparison of Current vs Proposed  
Permanent Rates**

Rate OL - Outdoor Lighting							
	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
<b>Energy Charge All kWh</b>	17,130,466						
Transmission		\$ 0.02058	\$ 352,545	\$ 0.02058	\$ 352,545	\$ -	0.00%
Stranded Cost Recovery Charge		0.01990	340,896	0.01990	340,896	-	0.00%
System Benefits Charge		0.00743	127,279	0.00743	127,279	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00056)	(9,632)	(9,632)	0.00%
Energy Service Charge		0.06627	1,135,236	0.06627	1,135,236	-	0.00%
Total		\$ 0.11418	\$ 1,955,956	\$ 0.11362	\$ 1,946,324	\$ (9,632)	-0.49%
<b>Distribution Charge (per fixture)</b>							
4000 LUMEN HP SODIUM	42,792	\$ 15.42	\$ 660,025	\$ 15.56	\$ 665,729	\$ 5,704	0.86%
5800 LUMEN HP SODIUM	7,260	15.42	111,979	15.56	112,946	967	0.86%
9500 LUMEN HP SODIUM	10,692	20.51	219,295	20.69	221,190	1,895	0.86%
16000 LUMEN HP SODIUM	9,936	29.01	288,209	29.26	290,700	2,491	0.86%
30000 LUMEN HP SODIUM	15,480	29.73	460,183	29.98	464,159	3,976	0.86%
50000 LUMEN HP SODIUM	22,860	30.06	687,145	30.32	693,083	5,938	0.86%
130000 LUMEN HP SODIUM	3,684	48.24	177,717	48.66	179,253	1,536	0.86%
5000 LUMEN METAL HALIDE	2,700	16.09	43,434	16.23	43,809	375	0.86%
8000 LUMEN METAL HALIDE	1,608	22.02	35,409	22.21	35,715	306	0.86%
13000 LUMEN METAL HALIDE	-	30.21	-	30.48	-	-	0.86%
13500 LUMEN METAL HALIDE	1,464	30.86	45,176	31.12	45,566	390	0.86%
20000 LUMEN METAL HALIDE	3,696	30.86	114,050	31.12	115,036	986	0.86%
36000 LUMEN METAL HALIDE	5,136	31.14	159,937	31.41	161,319	1,382	0.86%
100000 LUMEN METAL HALIDE	3,216	46.68	150,127	47.08	151,424	1,297	0.86%
600 LUMEN INCANDESCENT	1,068	8.89	9,490	8.96	9,572	82	0.86%
1000 LUMEN INCANDESCENT	2,844	9.92	28,209	10.00	28,453	244	0.86%
2500 LUMEN INCANDESCENT	48	12.73	611	12.84	616	5	0.82%
6000 LUMEN INCANDESCENT	-	21.86	-	22.05	-	-	0.86%
3500 LUMEN MERCURY	59,064	13.60	803,388	13.72	810,331	6,943	0.86%
7000 LUMEN MERCURY	11,472	16.37	187,787	16.51	189,410	1,623	0.86%
11000 LUMEN MERCURY	684	20.24	13,842	20.41	13,962	120	0.87%
15000 LUMEN MERCURY	36	23.15	833	23.35	841	8	0.96%
20000 LUMEN MERCURY	5,088	24.99	127,160	25.21	128,259	1,099	0.86%
56000 LUMEN MERCURY	1,632	39.72	64,830	40.07	65,391	561	0.87%
20000 LUMEN FLUORESCENT	24	33.90	814	34.19	821	7	0.86%
12000 LUMEN HP SODIUM	96	21.21	2,036	21.40	2,054	18	0.88%
34200 LUMEN HP SODIUM	60	27.16	1,629	27.39	1,643	14	0.86%
Average Number of Fixtures/Month	17,720						
Distribution Impact Only		\$ 0.25646	\$ 4,393,315	\$ 0.25868	\$ 4,431,282	\$ 37,967	0.86%
Total Charge		\$ 0.37064	\$ 6,349,271	\$ 0.37230	\$ 6,377,606	\$ 28,335	0.45%
Rate EOL - Efficient Outdoor Lighting							
<b>Energy Charge All kWh</b>	11,370,898						
Transmission		\$ 0.02058	\$ 234,013	\$ 0.02058	\$ 234,013	\$ -	0.00%
Stranded Cost Recovery Charge		0.01990	226,281	0.01990	226,281	-	0.00%
System Benefits Charge		0.00743	84,486	0.00743	84,486	-	0.00%
Regulatory Reconciliation Adjustment		-	-	(0.00056)	(6,394)	(6,394)	0.00%
Energy Service Charge		0.06627	753,549	0.06627	753,549	-	0.00%
Total			\$ 1,298,329		\$ 1,291,935	\$ (6,394)	-0.49%
<b>Distribution Charge (per fixture)</b>							
4000 LUMEN HP SODIUM	45,216	\$ 6.31	\$ 285,145	\$ 6.34	\$ 286,857	\$ 1,712	0.60%
5800 LUMEN HP SODIUM	2,616	6.61	17,300	6.65	17,399	99	0.57%
9500 LUMEN HP SODIUM	4,272	7.04	30,058	7.07	30,220	162	0.54%
16000 LUMEN HP SODIUM	6,648	7.69	51,136	7.73	51,387	251	0.49%
30000 LUMEN HP SODIUM	20,784	8.92	185,368	8.96	186,155	787	0.42%
50000 LUMEN HP SODIUM	1,584	10.62	16,825	10.66	16,885	60	0.36%
130000 LUMEN HP SODIUM	684	17.30	11,830	17.33	11,856	26	0.22%
5000 LUMEN METAL HALIDE	9,984	6.63	66,236	6.67	66,613	377	0.57%
8000 LUMEN METAL HALIDE	1,152	6.97	8,032	7.01	8,076	44	0.55%
13000 LUMEN METAL HALIDE	-	7.70	-	7.74	-	-	0.49%
13500 LUMEN METAL HALIDE	1,056	7.87	8,313	7.91	8,352	39	0.47%
20000 LUMEN METAL HALIDE	840	8.74	7,341	8.78	7,373	32	0.44%
36000 LUMEN METAL HALIDE	528	10.45	5,519	10.49	5,539	20	0.36%
100000 LUMEN METAL HALIDE	1,236	17.12	21,155	17.15	21,202	47	0.22%
LEDs	388,872	3.20	1,243,633	3.24	1,258,349	14,716	1.18%
Average Number of Fixtures/Month	40,456						
Distribution Charge (per Watt)	388,872						
LEDs	15,894,084	\$ 0.01058	\$ 168,111	\$ 0.01058	\$ 168,111	\$ -	0.00%
Distribution Impact Only		\$ 0.18697	\$ 2,126,002	\$ 0.18858	\$ 2,144,374	\$ 18,372	0.86%
Total Charge		\$ 0.30115	\$ 3,424,331	\$ 0.30220	\$ 3,436,309	\$ 11,978	0.35%

# STREET LIGHTING DISTRIBUTION RATE DESIGN

## Distribution Breakout by Component

	Rate EOL	Rate OL
Total Fixtures	A 40,456 Aa - Non-LED 8,050 Ab - LED 32,406	E 17,720 Ea - Non-LED 17,720 Eb - LED -
Connected Demand KW	B 2,619	F 3,947
Annual kWh	C 11,370,898	G 17,130,466
Proposed Distribution Revenue	D \$ 2,144,374	H \$ 4,431,282
<b>Distribution by Category</b>		
1) D - System Demand		
Revenue \$	I \$ 332,442	K = J* F* 12* 1000 \$501,029
Charge Per Watt	J = I / B / 1000 / 12 0.01058	L = K / F 0.01058
2) D - System Customer		
Revenue \$	M = D - Q - I \$1,436,365	O = N* E* 12* 1000 \$629,137
Charge Per Fixture	N = M / A \$2.96	P = O / E \$2.96
3) D - Operations & Maintenance		
Revenue \$	Q = R*Aa*12 + S*Ab*12 \$375,567	T = U*Ea*12 + V*Eb*12 \$589,433
Charge Per Fixture Non-LED	R \$2.77	U = R \$2.77
LED = 10% of Non-LED	S \$0.28	V = S \$0.28
4) D - Equipment		
Revenue \$		W = H- K- O- T \$ 2,711,683
Total D	\$2,144,374	\$4,431,282

Note: A, B, C, D - See ELM/JAU-2, page 25.  
E, F, G, H - See ELM/JAU-2, page 26.  
I - See Application Attachment AN-1, page 3, lines 41 and 42.  
R - See ELM/JAU-2, page 23, line 28.  
S - See ELM/JAU-2, page 23, line 30.

**Street Lighting Operations & Maintenance**

**Charge Per Fixture**

Source

Test Year Street Lighting O & M	\$965,000	A = ELM/JAU-2, page 24, line 26
<b><u>Non-LED Fixtures</u></b>		
Rate EOL	8,050	B = ELM/JAU-2, page 25, lines 38 & 41
Rate OL	17,720	C = ELM/JAU-2, page 26, line 66
Total Non-LED	25,770	D = B + C
<b><u>LED Fixtures</u></b>		
Rate EOL	32,406	E = ELM/JAU-2, page 25, line 38
Rate OL	-	F = ELM/JAU-2, page 26, lines 36-41
Total LED	32,406	G = E + F
Average Cost Per Fixture	\$2.77	$H = A / (D+G*10\%) / 12$
<b>Non-LED Monthly Charge Per Fixture</b>	<b>\$2.77</b>	I = H
<b>LED Monthly Charge Per Fixture</b>	<b>\$0.28</b>	J = H * 10%

**Street Lighting Operations & Maintenance Expense**

Distribution Expense			
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Supervision and Engineering	444	2	446
Street Lighting	519	52	571
Other	67	277	345
Total Distribution Expense	1,031	331	1,362

  

Street Lighting Expense			
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Derived Supervision and Engineering	393	0	393
Street Lighting	519	52	571
Total Distribution Expense	912	53	965

Street Lighting EOL- Efficient Outdoor Lighting

Unbundled Rate Calculation

High Pressure Sodium																								
		TY Fixtures			Connected Demand	kWh per Fixture		Annual kWh			Current Distribution		Step Adj.	Distribution Bundled			Proposed Distribution Unbundled (A)							
		All	Mid-			All	Mid-	All	Mid-		Rate	Revenue			Rate	Revenue	% Chg	Customer	Demand	O&M	Monthly	Annual	% Chg	
	Watts	Lumens	Night	night	Total	KW	Night	night	Night	night	Total							2.96	0.01058	\$2.77	Rate	Revenue	% Chg	
17	58	4,000	3,753	15	3,768	219	252	117	945,756	1,755	947,511	\$6.31	\$ 285,145	\$0.05	\$6.36	\$ 287,609	0.9%	2.96	133,780	\$ 0.61	\$2.77	\$6.34	\$ 286,857	0.6%
18	87	5,800	218		218	19	376		81,968		81,968	6.61	17,300	\$0.06	\$6.67	17,449	0.9%	2.96	7,740	0.92	2.77	\$6.65	\$ 17,399	0.6%
19	127	9,500	356		356	45	550		195,800		195,800	7.04	30,058	\$0.06	\$7.10	30,318	0.9%	2.96	12,640	1.34	2.77	\$7.07	\$ 30,220	0.5%
20	189	16,000	554	-	554	105	821	379	454,834	-	454,834	7.69	51,136	\$0.07	\$7.76	51,577	0.9%	2.96	19,669	2.00	2.77	\$7.73	\$ 51,387	0.5%
21	305	30,000	1,731	1	1,732	528	1326	614	2,295,306	614	2,295,920	8.92	185,368	\$0.08	\$9.00	186,970	0.9%	2.96	61,494	3.23	2.77	\$8.96	\$ 186,155	0.4%
22	466	50,000	132		132	62	2026		267,432		267,432	10.62	16,825	\$0.09	\$10.71	16,970	0.9%	2.96	4,687	4.93	2.77	\$10.66	\$ 16,885	0.4%
23	1097	130,000	57		57	63	4765		271,605		271,605	17.30	11,830	\$0.15	\$17.45	11,933	0.9%	2.96	2,024	11.60	2.77	\$17.33	\$ 11,856	0.2%
Metal Halide																								
27	89	5,000	832		832	74	386		321,152		321,152	\$6.63	\$ 66,236	\$0.06	6.69	\$ 66,808	0.9%	2.96	29,540	0.94	2.77	\$6.67	\$ 66,613	0.6%
28	121	8,000	96		96	12	527		50,592		50,592	6.97	8,032	\$0.06	7.03	8,102	0.9%	2.96	3,408	1.28	2.77	\$7.01	\$ 8,076	0.5%
29	190	13,000	-		-	-	825		-		-	7.70	-	\$0.07	7.77	-		2.96	-	2.01	2.77	\$7.74	\$ -	0.5%
30	206	13,500	88		88	18	896		78,848		78,848	7.87	8,313	\$0.07	7.94	8,384	0.9%	2.96	3,124	2.18	2.77	\$7.91	\$ 8,352	0.5%
31	288	20,000	70		70	20	1251		87,570		87,570	8.74	7,341	\$0.08	8.81	7,404	0.9%	2.96	2,485	3.05	2.77	\$8.78	\$ 7,373	0.4%
32	450	36,000	44		44	20	1956		86,064		86,064	10.45	5,519	\$0.09	10.54	5,567	0.9%	2.96	1,562	4.76	2.77	\$10.49	\$ 5,539	0.4%
33	1080	100,000	103		103	111	4692		483,276		483,276	17.12	21,155	\$0.15	17.26	21,338	0.9%	2.96	3,657	11.42	2.77	\$17.15	\$ 21,202	0.2%
Light Emitting Diodes (LED)																								
38	Various		32,367	39	32,406				-		-	\$3.20	\$ 1,243,633	\$0.03	3.23	\$ 1,254,380	0.9%	2.96	1,150,555		0.28	\$3.24	\$ 1,258,349	1.2%
40	Demand		1,321,662	2,845	1,324,507	1,325	4345	2005	5,742,621	5,704	5,748,326	\$0.01058	168,111	\$0.00009	0.01067	169,564	0.9%						\$ 168,111	0.0%
41	Total EOL		40,401	55	40,456	2,619			11,362,824	8,073	11,370,898		\$ 2,126,002			\$ 2,144,374			1,436,365				\$ 2,144,374	0.9%

Note: A - Distribution Component Source:  
Customer - See ELM/JAU-2, page 22, line 39  
Demand - See ELM/JAU-2, page 22, line 34  
O&M - See ELM/JAU-2, page 22, line 44 & 45

Street Lighting Rate OL - Outdoor Lighting

Unbundled Rate Calculation

High Pressure Sodium			TY Average Fixtures			Annual kWh per Fixture		Connected Demand	Annual kWh			Current Dist Only		Step Adj. 0.86%	Distribution Bundled			Proposed Distribution Unbundled (A)						
Connected			All	Mid	Total	All	Mid		All Night	Midnight	Total	Monthly Rate	Annual Revenue		Rate	Revenue	% Chg	Cust	Demand	O&M	Equip	Monthly Rate	Annual Revenue	% Chg
14	Watts	Lumens	Night	Night	Total	Night	Night									2.96	0.01058	\$2.77	ment					
15	58	4,000	3,566	-	3,566	252	117	207	898,632	-	898,632	\$15.42	\$ 660,025	\$0.13	\$15.56	\$ 665,729	0.9%	\$2.96	\$0.61	\$2.77	\$9.21	\$15.56	\$ 665,729	0.9%
16	87	5,800	605	-	605	376	174	53	227,480	-	227,480	15.42	111,979	0.13	\$15.56	112,946	0.9%	2.96	0.92	2.77	8.91	\$15.56	112,946	0.9%
17	127	9,500	889	2	891	550	255	113	488,950	510	489,460	20.51	219,295	0.18	\$20.69	221,190	0.9%	2.96	1.34	2.77	13.61	\$20.69	221,190	0.9%
18	189	16,000	825	3	828	821	379	156	677,325	1,137	678,462	29.01	288,209	0.25	\$29.26	290,700	0.9%	2.96	2.00	2.77	21.53	\$29.26	290,700	0.9%
19	305	30,000	1,289	1	1,290	1,326	614	393	1,709,214	614	1,709,828	29.73	460,183	0.26	\$29.98	464,159	0.9%	2.96	3.23	2.77	21.03	\$29.98	464,159	0.9%
20	466	50,000	1,902	3	1,905	2,026	937	888	3,853,452	2,811	3,856,263	30.06	687,145	0.26	\$30.32	693,083	0.9%	2.96	4.93	2.77	19.66	\$30.32	693,083	0.9%
21	1,097	130,000	306	1	307	4,765	2,199	337	1,458,090	2,199	1,460,289	48.24	177,717	0.42	\$48.66	179,253	0.9%	2.96	11.60	2.77	31.32	\$48.66	179,253	0.9%
22																								
23																								
24																								
25	Metal Halide																							
26	89	5,000	225	-	225	386	178	20	86,850	-	86,850	\$16.09	\$ 43,434	0.14	\$16.23	\$ 43,809	0.9%	\$2.96	\$0.94	\$2.77	\$9.55	\$16.23	\$ 43,809	0.9%
27	121	8,000	133	1	134	527	243	16	70,091	243	70,334	22.02	35,409	0.19	\$22.21	35,715	0.9%	2.96	1.28	2.77	15.20	\$22.21	35,715	0.9%
28	190	13,000	-	-	-	825	382	-	-	-	-	30.21	-	0.26	\$30.48	-	0.9%	2.96	2.01	2.77	22.74	\$30.48	-	0.9%
29	206	13,500	119	3	122	896	414	25	106,624	1,242	107,866	30.86	45,176	0.27	\$31.12	45,566	0.9%	2.96	2.18	2.77	23.21	\$31.12	45,566	0.9%
30	288	20,000	305	3	308	1,251	578	89	381,555	1,734	383,289	30.86	114,050	0.27	\$31.12	115,036	0.9%	2.96	3.05	2.77	22.35	\$31.12	115,036	0.9%
31	450	36,000	422	6	428	1,956	902	193	825,432	5,412	830,844	31.14	159,937	0.27	\$31.41	161,319	0.9%	2.96	4.76	2.77	20.92	\$31.41	161,319	0.9%
32	1,080	100,000	266	2	268	4,692	2,165	289	1,248,072	4,330	1,252,402	46.68	150,127	0.40	\$47.08	151,424	0.9%	2.96	11.42	2.77	29.93	\$47.08	151,424	0.9%
33																								
34																								
35	Light-Emitting Diode (LED)																							
36	28	2,500				122					\$10.18			\$0.09	\$10.27		0.9%	\$2.96	\$0.30	\$0.28	\$6.74	\$10.27		
37	36	4,100				156					\$10.16			\$0.09	\$10.25		0.9%	2.96	0.38	0.28	6.63	10.25		
38	51	4,800				222					\$10.32			\$0.09	\$10.41		0.9%	2.96	0.54	0.28	6.63	10.41		
39	92	8,500				400					\$11.35			\$0.10	\$11.45		0.9%	2.96	0.97	0.28	7.24	11.45		
40	142	13,300				617					\$12.54			\$0.11	\$12.65		0.9%	2.96	1.50	0.28	7.91	12.65		
41	220	24,500				956					\$15.72			\$0.14	\$15.86		0.9%	2.96	2.33	0.28	10.29	15.86		
42																								
43																								
44	Incandescent																							
45	105	600	89		89	456		9	40,584		40,584	\$8.89	\$ 9,490	0.08	\$8.96	\$ 9,572	0.9%	\$2.96	\$1.11	\$2.77	\$2.12	\$8.96	\$ 9,572	0.9%
46	105	1,000	237		237	456		25	108,072		108,072	9.92	28,209	0.09	\$10.00	28,453	0.9%	2.96	1.11	2.77	3.16	\$10.00	28,453	0.9%
47	205	2,500	4		4	890		1	3,560		3,560	12.73	611	0.11	\$12.84	616	0.9%	2.96	2.17	2.77	4.94	\$12.84	616	0.9%
48	448	6,000	-		-	1,947		-	-		-	21.86	-	0.19	\$22.05	-		2.96	4.74	2.77	11.58	\$22.05	-	0.9%
49																								
50																								
51	Mercury																							
52	117	3,500	4,922		4,922	509		576	2,505,298		2,505,298	\$13.60	\$ 803,388	0.12	\$13.72	\$ 810,331	0.9%	\$2.96	\$1.24	\$2.77	\$6.75	\$13.72	\$ 810,331	0.9%
53	205	7,000	956		956	890		196	850,840		850,840	16.37	187,787	0.14	\$16.51	189,410	0.9%	2.96	2.17	2.77	8.61	\$16.51	189,410	0.9%
54	292	11,000	57		57	1,269		17	72,333		72,333	20.24	13,842	0.17	\$20.41	13,962	0.9%	2.96	3.09	2.77	11.59	\$20.41	13,962	0.9%
55	453	15,000	3		3	1,968		1	5,904		5,904	23.15	833	0.20	\$23.35	841	0.9%	2.96	4.79	2.77	12.83	\$23.35	841	0.9%
56	453	20,000	424		424	1,968		192	834,432		834,432	24.99	127,160	0.22	\$25.21	128,259	0.9%	2.96	4.79	2.77	14.69	\$25.21	128,259	0.9%
57	1,082	56,000	136		136	4,701		147	639,336		639,336	39.72	64,830	0.34	\$40.07	65,391	0.9%	2.96	11.44	2.77	22.89	\$40.07	65,391	0.9%
58																								
59	Fluorescent																							
60	330	20,000	2		2	1,433		1	2,866		2,866	\$33.90	\$ 814	0.29	\$34.19	\$ 821	0.9%	\$2.96	\$3.49	\$2.77	\$24.97	\$34.19	\$ 821	0.9%
61																								
62	HPS in Mercury Luminaires																							
63	180	12,000	8		8	784		1	6,272		6,272	\$21.21	\$ 2,036	0.18	\$21.40	\$ 2,054	0.9%	\$2.96	\$1.90	\$2.77	\$13.76	\$21.40	\$ 2,054	0.9%
64	413	34,200	5		5	1,794		2	8,970		8,970	27.16	1,629	0.23	\$27.39	1,643	0.9%	2.96	4.37	2.77	17.29	27.39	1,643	0.9%
65																								
66	Total OL		17,695	25	17,720			3,947	17,110,234	20,232	17,130,466	\$ 4,393,317			\$ 4,431,282	0.9%						\$ 4,431,282	0.9%	

Note A - Distribution Components Source:  
Customer - See ELM/JAU-2, page 22, line 39  
Demand - See ELM/JAU-2, page 22, line 34  
O&M - See ELM/JAU-2, page 22, line 44 & 45  
Equipment - Non LED equals Distribution Bundled Rate minus Customer, Demand, and O&M Components  
Equipment LED - See ELM/JAU-2, page 27, line 59.



Calculation of Current Installed Cost of LED Street Lighting Equipment

	LED Equipment Calculation					
	28 Watts	36 Watts	51 Watts	92 Watts	142 Watts	220 Watts
<b>LABOR COST</b>						
<b>Hours</b>						
Work Tasks	1.41	1.41	1.41	1.41	1.41	1.41
Setup/Span	0.53	0.53	0.53	0.53	0.53	0.53
Travel	0.36	0.36	0.36	0.36	0.36	0.36
<b>Total</b>	<b>2.30</b>	<b>2.30</b>	<b>2.30</b>	<b>2.30</b>	<b>2.30</b>	<b>2.30</b>
Labor Cost (Unloaded)	\$ 105.30	\$ 105.30	\$ 105.30	\$ 105.30	\$ 105.30	\$ 105.30
<b>Labor Loaders</b>						
Non-Productive	\$ 16.03	\$ 16.03	\$ 16.03	\$ 16.03	\$ 16.03	\$ 16.03
Labor	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14
Direct Engineering	\$ 13.44	\$ 13.44	\$ 13.44	\$ 13.44	\$ 13.44	\$ 13.44
<b>Total</b>	<b>\$ 75.61</b>	<b>\$ 75.61</b>	<b>\$ 75.61</b>	<b>\$ 75.61</b>	<b>\$ 75.61</b>	<b>\$ 75.61</b>
<b>Total Labor Cost</b>	<b>\$ 180.91</b>	<b>\$ 180.91</b>	<b>\$ 180.91</b>	<b>\$ 180.91</b>	<b>\$ 180.91</b>	<b>\$ 180.91</b>
<b>EQUIPMENT COST</b>						
Hours	1.15	1.15	1.15	1.15	1.15	1.15
Rate	\$ 32.40	\$ 32.40	\$ 32.40	\$ 32.40	\$ 32.40	\$ 32.40
<b>Total Equipment Cost</b>	<b>\$ 37.31</b>	<b>\$ 37.31</b>	<b>\$ 37.31</b>	<b>\$ 37.31</b>	<b>\$ 37.31</b>	<b>\$ 37.31</b>
<b>MATERIAL COST</b>						
(From Materials Tab)	\$ 288.86	\$ 279.65	\$ 279.65	\$ 328.99	\$ 383.69	\$ 579.55
Material Loader	13.25%	13.25%	13.25%	13.25%	13.25%	13.25%
<b>Total Material Cost</b>	<b>\$ 327.13</b>	<b>\$ 316.70</b>	<b>\$ 316.70</b>	<b>\$ 372.58</b>	<b>\$ 434.53</b>	<b>\$ 656.33</b>
<b>OTHER LOADERS</b>						
Eng. & Sup.	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19
Small Tool	\$ 5.43	\$ 5.43	\$ 5.43	\$ 5.43	\$ 5.43	\$ 5.43
AS&E	\$ 2.73	\$ 2.67	\$ 2.67	\$ 2.95	\$ 3.26	\$ 4.37
<b>Total Other Cost</b>	<b>\$ 85.34</b>	<b>\$ 85.29</b>	<b>\$ 85.29</b>	<b>\$ 85.57</b>	<b>\$ 85.88</b>	<b>\$ 86.99</b>
<b>Total Installed Cost</b>	<b>\$ 630.70</b>	<b>\$ 620.22</b>	<b>\$ 620.22</b>	<b>\$ 676.38</b>	<b>\$ 738.64</b>	<b>\$ 961.55</b>
Annual Carrying Charge	12.73%	12.73%	12.73%	12.73%	12.73%	12.73%
<b>Per Month Charge</b>	<b>\$ 6.69</b>	<b>\$ 6.58</b>	<b>\$ 6.58</b>	<b>\$ 7.18</b>	<b>\$ 7.84</b>	<b>\$ 10.20</b>

Typical Bills by Rate Schedule

Residential Service - Rate R

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 30.75	\$ 30.79	\$ 0.05	0.15%
200	47.69	47.78	0.09	0.19%
250	56.16	56.27	0.11	0.20%
300	64.62	64.76	0.14	0.21%
400	81.56	81.74	0.18	0.22%
500	98.50	98.73	0.23	0.23%
600	115.44	115.71	0.27	0.24%
650	123.91	124.20	0.30	0.24%
700	132.38	132.70	0.32	0.24%
750	140.85	141.19	0.34	0.24%
1,000	183.19	183.65	0.46	0.25%
1,500	267.88	268.57	0.69	0.26%
2,000	352.57	353.48	0.91	0.26%
2,500	437.26	438.40	1.14	0.26%
3,000	521.95	523.32	1.37	0.26%
5,000	860.71	863.00	2.29	0.27%
7,500	1284.16	1,287.59	3.43	0.27%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 13.81	\$ 13.81	\$ -
Distribution Charge per kWh	0.05116	0.05180	\$ 0.00064
Transmission Charge per kWh	0.03011	0.03011	\$ -
Stranded Cost Recovery Charge	0.01441	0.01441	\$ -
System Benefits Charge	0.00743	0.00743	\$ -
Regulatory Reconciliation Adjustment	-	(0.00018)	\$ (0.00018)
Energy Service Charge	0.06627	0.06627	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.37	\$ 18.40	\$ 0.02	0.13%
200	\$ 31.88	31.92	0.05	0.15%
300	\$ 45.38	45.45	0.07	0.16%
400	\$ 58.88	58.98	0.10	0.16%
500	\$ 72.39	72.50	0.12	0.16%
600	\$ 85.89	86.03	0.14	0.17%
700	\$ 99.39	99.56	0.17	0.17%
800	\$ 112.89	113.08	0.19	0.17%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02361	0.02395	0.00034
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.01441	0.01441	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.15	\$ 17.79	\$ (0.37)	-2.02%
200	29.93	30.70	0.78	2.60%
300	41.70	43.62	1.92	4.61%
400	53.47	56.54	3.07	5.73%
500	65.25	69.45	4.21	6.45%
600	77.02	82.37	5.35	6.95%
700	88.79	95.29	6.50	7.32%
800	100.56	108.20	7.64	7.60%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.38	\$ 4.87	\$ (1.51)
Distribution Charge per kWh	0.01241	0.02395	\$ 0.01154
Transmission Charge per kWh	0.02331	0.02331	\$ -
Stranded Cost Recovery Charge	0.00831	0.00831	\$ -
System Benefits Charge	0.00743	0.00743	\$ -
Regulatory Reconciliation Adjustment	-	(0.00010)	\$ (0.00010)
Energy Service Charge	0.06627	0.06627	\$ -

Typical Bills by Rate Schedule

Residential Service - Optional Time of Day

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 49.02	\$ 49.03	\$ 0.01	0.01%
200	65.97	65.98	0.01	0.02%
250	74.44	74.45	0.01	0.02%
300	82.91	82.92	0.02	0.02%
400	99.85	99.87	0.02	0.02%
500	116.79	116.82	0.03	0.02%
750	159.15	159.19	0.04	0.02%
1,000	201.51	201.56	0.05	0.02%
1,500	286.22	286.29	0.08	0.03%
2,000	370.93	371.03	0.10	0.03%
2,500	455.65	455.77	0.13	0.03%
3,000	540.36	540.51	0.15	0.03%
5,000	879.21	879.46	0.25	0.03%
7,500	1,302.78	1,303.15	0.38	0.03%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.08	\$ 32.08	\$ -
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.15015	\$ 0.15079	\$ 0.00064
Transmission Charge per kWh	0.03011	0.03011	-
Stranded Cost Recovery Charge	0.01238	0.01238	-
System Benefits Charge	0.00743	0.00743	
Regulatory Reconciliation Adjustment	-	(0.00018)	(0.00018)
Energy Service Charge	0.06627	0.06627	
Total per On Peak kWh	0.26634	0.26680	0.00046
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00818	\$ 0.00818	\$ -
Transmission Charge per kWh	0.01966	0.01966	-
Stranded Cost Recovery Charge	0.01238	0.01238	-
System Benefits Charge	0.00743	0.00743	
Regulatory Reconciliation Adjustment	-	(0.00018)	(0.00018)
Energy Service Charge	0.06627	0.06627	-
Total per Off Peak kWh	0.11392	0.11374	(0.00018)
% Sales On Peak	36%	36%	
% Sales Off Peak	64%	64%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.76	\$ 18.79	\$ 0.02	0.13%
200	30.54	30.58	0.05	0.16%
300	42.31	42.38	0.07	0.17%
400	54.08	54.18	0.10	0.18%
500	65.86	65.97	0.12	0.18%
600	77.63	77.77	0.14	0.18%
700	89.40	89.57	0.17	0.19%
800	101.17	101.36	0.19	0.19%
900	112.95	113.16	0.21	0.19%
1,000	124.72	124.96	0.24	0.19%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01241	0.01275	0.00034
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.00831	0.00831	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.76	\$ 17.79	\$ (0.98)	-5.20%
200	30.54	30.70	0.17	0.55%
300	42.31	43.62	1.31	3.10%
400	54.08	56.54	2.46	4.54%
500	65.86	69.45	3.60	5.47%
600	77.63	82.37	4.74	6.11%
700	89.40	95.29	5.89	6.58%
800	101.17	108.20	7.03	6.95%
900	112.95	121.12	8.17	7.24%
1,000	124.72	134.04	9.32	7.47%
1,200	148.27	159.87	11.61	7.83%
1,500	183.59	198.62	15.04	8.19%
1,800	218.90	237.37	18.47	8.44%
2,000	242.45	263.21	20.76	8.56%
2,500	301.32	327.79	26.48	8.79%
3,000	360.18	392.37	32.19	8.94%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 4.87	\$ (2.12)
Distribution Charge per kWh	0.01241	0.02395	\$ 0.01154
Transmission Charge per kWh	0.02331	0.02331	\$ -
Stranded Cost Recovery Charge	0.00831	0.00831	\$ -
System Benefits Charge	0.00743	0.00743	\$ -
Regulatory Reconciliation Adjustment	-	(0.00010)	\$ (0.00010)
Energy Service Charge	0.06627	0.06627	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.15	\$ 17.79	\$ (0.37)	-2.02%
200	29.93	30.70	0.78	2.60%
300	41.70	43.62	1.92	4.61%
400	53.47	56.54	3.07	5.73%
500	65.25	69.45	4.21	6.45%
600	77.02	82.37	5.35	6.95%
700	88.79	95.29	6.50	7.32%
800	100.56	108.20	7.64	7.60%
900	112.34	121.12	8.78	7.82%
1,000	124.11	134.04	9.93	8.00%
1,200	147.66	159.87	12.22	8.27%
1,500	182.98	198.62	15.65	8.55%
1,800	218.29	237.37	19.08	8.74%
2,000	241.84	263.21	21.37	8.83%
2,500	300.71	327.79	27.09	9.01%
3,000	359.57	392.37	32.80	9.12%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.38	\$ 4.87	(1.51)
Distribution Charge per kWh	0.01241	0.02395	0.01154
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.00831	0.00831	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.



Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.88	\$ 17.79	\$ (2.10)	-10.54%
200	32.78	30.70	(2.07)	-6.32%
300	45.67	43.62	(2.05)	-4.49%
400	58.56	56.54	(2.02)	-3.46%
500	71.46	69.45	(2.00)	-2.80%
600	84.35	82.37	(1.98)	-2.34%
700	97.24	95.29	(1.95)	-2.01%
800	110.13	108.20	(1.93)	-1.75%
900	123.03	121.12	(1.91)	-1.55%
1,000	135.92	134.04	(1.88)	-1.38%
1,200	161.71	159.87	(1.83)	-1.13%
1,500	200.39	198.62	(1.76)	-0.88%
1,800	239.06	237.37	(1.69)	-0.71%
2,000	264.85	263.21	(1.64)	-0.62%
2,500	329.32	327.79	(1.52)	-0.46%
3,000	393.78	392.37	(1.41)	-0.36%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 4.87	(2.12)
Distribution Charge per kWh	0.02361	0.02395	0.00034
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.00831	0.00831	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.27	\$ 17.79	\$ (1.49)	-7.71%
200	32.17	30.70	(1.46)	-4.55%
300	45.06	43.62	(1.44)	-3.19%
400	57.95	56.54	(1.41)	-2.44%
500	70.85	69.45	(1.39)	-1.96%
600	83.74	82.37	(1.37)	-1.63%
700	96.63	95.29	(1.34)	-1.39%
800	109.52	108.20	(1.32)	-1.20%
900	122.42	121.12	(1.30)	-1.06%
1,000	135.31	134.04	(1.27)	-0.94%
1,200	161.10	159.87	(1.22)	-0.76%
1,500	199.78	198.62	(1.15)	-0.58%
1,800	238.45	237.37	(1.08)	-0.45%
2,000	264.24	263.21	(1.03)	-0.39%
2,500	328.71	327.79	(0.91)	-0.28%
3,000	393.17	392.37	(0.80)	-0.20%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$6.38	\$4.87	(1.51)
Distribution Charge per kWh	\$0.02361	\$0.02395	0.00034
Transmission Charge per kWh	\$0.02331	\$0.02331	-
Stranded Cost Recovery Charge	\$0.00831	\$0.00831	-
System Benefits Charge	\$0.00743	\$0.00743	-
Regulatory Reconciliation Adjustment	\$0.00000	-\$0.00010	(0.00010)
Energy Service Charge	\$0.06627	\$0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 1 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 69.49	\$ 69.49	\$ -	0.00%
3	1,000	146.84	146.84	-	0.00%
6	750	137.44	137.59	0.15	0.11%
6	1,500	226.84	226.98	0.15	0.07%
12	1,500	349.24	350.28	1.05	0.30%
30	6,000	1,205.59	1,209.33	3.75	0.31%
40	10,000	1,844.39	1,849.63	5.25	0.28%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 16.21	\$ 16.21	\$ -
<u>Demand Charge &gt;5kWh</u>			
Distribution	\$ 11.49	\$ 11.70	\$ 0.21
Transmission	7.77	7.77	-
Stranded Cost Recovery Charge	1.14	1.14	-
Regulatory Reconciliation Adjustment	-	(0.06)	\$ (0.06)
Total	\$ 20.40	\$ 20.55	\$ 0.15
<u>Energy Charge &lt; 500kWh</u>			
Distribution Charge per kWh	\$ 0.02805	\$ 0.02805	\$ -
Transmission Charge per kWh	0.02807	0.02807	-
Stranded Cost Recovery Charge	0.01225	0.01225	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.06627	-
Total	\$ 0.14207	\$ 0.14207	\$ -
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02268	\$ 0.02268	\$ -
Transmission Charge per kWh	0.01056	0.01056	-
Stranded Cost Recovery Charge	0.01225	0.01225	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.06627	-
Total	\$ 0.11919	\$ 0.11919	\$ -
<u>Energy Charge &gt;1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01709	\$ 0.01709	\$ -
Transmission Charge per kWh	0.00566	0.00566	-
Stranded Cost Recovery Charge	0.01225	0.01225	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.06627	-
Total	\$ 0.10870	\$ 0.10870	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 3 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 85.67	\$ 85.67	\$ -	0.00%
3	1,000	163.02	163.02	-	0.00%
6	750	153.62	153.77	0.15	0.10%
6	1,500	243.02	243.16	0.15	0.06%
12	1,500	365.42	366.46	1.05	0.29%
30	6,000	1,221.77	1,225.51	3.75	0.31%
40	10,000	1,860.57	1,865.81	5.25	0.28%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.39	\$ 32.39	\$ -
<u>Demand Charge &gt;5kWh</u>			
Distribution	\$ 11.49	\$ 11.70	0.21
Transmission	7.77	7.77	-
Stranded Cost Recovery Charge	1.14	1.14	-
Regulatory Reconciliation Adjustment	-	(0.06)	(0.06)
Total	\$ 20.40	\$ 20.55	0.15
<u>Energy Charge &lt; 500kWh</u>			
Distribution Charge per kWh	\$ 0.02805	\$ 0.02805	\$ -
Transmission Charge per kWh	0.02807	0.02807	-
Stranded Cost Recovery Charge	0.01225	0.01225	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.06627	-
Total	\$ 0.14207	\$ 0.14207	\$ -
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02268	\$ 0.02268	\$ -
Transmission Charge per kWh	0.01056	0.01056	-
Stranded Cost Recovery Charge	0.01225	0.01225	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.06627	-
Total	\$ 0.11919	\$ 0.11919	\$ -
<u>Energy Charge &gt;1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01709	\$ 0.01709	\$ -
Transmission Charge per kWh	0.00566	0.00566	-
Stranded Cost Recovery Charge	0.01225	0.01225	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.06627	-
Total	\$ 0.10870	\$ 0.10870	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.47	\$ 18.50	\$ 0.02	0.13%
200	32.08	32.13	0.05	0.15%
300	45.68	45.75	0.07	0.16%
400	59.29	59.38	0.10	0.16%
500	72.89	73.01	0.12	0.16%
600	86.49	86.64	0.14	0.17%
700	100.10	100.26	0.17	0.17%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02361	0.02395	0.00034
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.01542	0.01542	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.22	\$ 17.85	\$ (0.37)	-2.01%
200	30.05	30.83	0.78	2.59%
300	41.89	43.81	1.92	4.59%
400	53.73	56.79	3.07	5.71%
500	65.57	69.77	4.21	6.42%
600	77.40	82.75	5.35	6.92%
700	89.24	95.74	6.50	7.28%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.38	\$ 4.87	\$ (1.51)
Distribution Charge per kWh	0.01241	0.02395	0.01154
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.00895	0.00895	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.83	\$ 18.85	\$ 0.02	0.13%
200	30.66	30.71	0.05	0.16%
300	42.50	42.57	0.07	0.17%
400	54.34	54.43	0.10	0.18%
500	66.18	66.29	0.12	0.18%
600	78.01	78.15	0.14	0.18%
700	89.85	90.02	0.17	0.19%
800	101.69	101.88	0.19	0.19%
900	113.52	113.74	0.21	0.19%
1,000	125.36	125.60	0.24	0.19%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01241	0.01275	0.00034
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.00895	0.00895	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.83	\$ 17.85	\$ (0.98)	-5.19%
200	30.66	30.83	0.17	0.55%
300	42.50	43.81	1.31	3.09%
400	54.34	56.79	2.46	4.52%
500	66.18	69.77	3.60	5.44%
600	78.01	82.75	4.74	6.08%
700	89.85	95.74	5.89	6.55%
800	101.69	108.72	7.03	6.91%
900	113.52	121.70	8.17	7.20%
1,000	125.36	134.68	9.32	7.43%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 4.87	\$ (2.12)
Distribution Charge per kWh	0.01241	0.02395	0.01154
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.00895	0.00895	-
Stranded Cost Recovery Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
System Benefits Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.



Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.22	\$ 17.85	\$ (0.37)	-2.01%
200	30.05	30.83	0.78	2.59%
300	41.89	43.81	1.92	4.59%
400	53.73	56.79	3.07	5.71%
500	65.57	69.77	4.21	6.42%
600	77.40	82.75	5.35	6.92%
700	89.24	95.74	6.50	7.28%
800	101.08	108.72	7.64	7.56%
900	112.91	121.70	8.78	7.78%
1,000	124.75	134.68	9.93	7.96%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.38	\$ 4.87	\$ (1.51)
Distribution Charge per kWh	0.01241	0.02395	0.01154
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.00895	0.00895	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.95	\$ 17.85	\$ (2.10)	-10.51%
200	32.90	30.83	(2.07)	-6.30%
300	45.86	43.81	(2.05)	-4.47%
400	58.82	56.79	(2.02)	-3.44%
500	71.78	69.77	(2.00)	-2.79%
600	84.73	82.75	(1.98)	-2.33%
700	97.69	95.74	(1.95)	-2.00%
800	110.65	108.72	(1.93)	-1.74%
900	123.60	121.70	(1.91)	-1.54%
1,000	136.56	134.68	(1.88)	-1.38%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 4.87	\$ (2.12)
Distribution Charge per kWh	0.02361	0.02395	0.00034
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.00895	0.00895	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.34	\$ 17.85	\$ (1.49)	-7.69%
200	32.29	30.83	(1.46)	-4.53%
300	45.25	43.81	(1.44)	-3.18%
400	58.21	56.79	(1.41)	-2.43%
500	71.17	69.77	(1.39)	-1.95%
600	84.12	82.75	(1.37)	-1.63%
700	97.08	95.74	(1.34)	-1.38%
800	110.04	108.72	(1.32)	-1.20%
900	122.99	121.70	(1.30)	-1.05%
1,000	135.95	134.68	(1.27)	-0.94%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.38	\$ 4.87	\$ (1.51)
Distribution Charge per kWh	0.02361	0.02395	0.00034
Transmission Charge per kWh	0.02331	0.02331	-
Stranded Cost Recovery Charge	0.00895	0.00895	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00010)	(0.00010)
Energy Service Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day  
Single Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 452.93	\$ 454.73	\$ 1.80	0.40%
12	1,500	900	600	466.43	468.23	1.80	0.39%
12	3,000	1,200	1,800	616.44	618.24	1.80	0.29%
12	3,000	1,800	1,200	643.43	645.23	1.80	0.28%
30	4,500	1,800	2,700	1,151.11	1,155.60	4.50	0.39%
30	4,500	2,700	1,800	1,191.60	1,196.10	4.50	0.38%
30	9,000	3,600	5,400	1,641.63	1,646.13	4.50	0.27%
30	9,000	5,400	3,600	1,722.62	1,727.11	4.50	0.26%
50	7,500	3,000	4,500	1,890.53	1,898.02	7.50	0.40%
50	7,500	4,500	3,000	1,958.01	1,965.51	7.50	0.38%
50	15,000	6,000	9,000	2,708.07	2,715.57	7.50	0.28%
50	15,000	9,000	6,000	2,843.04	2,850.54	7.50	0.26%
75	11,250	4,500	6,750	2,814.80	2,826.04	11.24	0.40%
75	11,250	6,750	4,500	2,916.03	2,927.27	11.24	0.39%
75	22,500	9,000	13,500	4,041.12	4,052.36	11.24	0.28%
75	22,500	13,500	9,000	4,243.57	4,254.81	11.24	0.26%

	Current Rate	Proposed Rate	Difference
Customer Charge - Single Phase	\$ 41.98	\$ 41.98	\$ -
<u>Demand Charges</u>			
Distribution	\$ 14.92	\$ 15.13	\$ 0.21
Transmission	5.12	5.12	\$ -
Stranded Cost Recovery	0.58	0.58	\$ -
Regulatory Reconciliation Adjustment	-	(0.06)	\$ (0.06)
Total Demand Charge	20.62	20.77	0.15
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$0.05335	\$ 0.05335	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00895	0.00895	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.06627	-
Total per On Peak kWh	0.13600	0.13600	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$0.00836	\$ 0.00836	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00895	0.00895	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.06627	-
Total per Off Peak kWh	0.09101	0.09101	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day  
Three Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 472.12	\$ 473.92	\$ 1.80	0.38%
12	1,500	900	600	485.62	487.42	1.80	0.37%
12	3,000	1,200	1,800	636.80	638.60	1.80	0.28%
12	3,000	1,800	1,200	663.79	665.59	1.80	0.27%
30	4,500	1,800	2,700	1,172.64	1,177.13	4.50	0.38%
30	4,500	2,700	1,800	1,213.13	1,217.63	4.50	0.37%
30	9,000	3,600	5,400	1,666.67	1,671.17	4.50	0.27%
30	9,000	5,400	3,600	1,747.66	1,752.15	4.50	0.26%
50	7,500	3,000	4,500	1,914.40	1,921.89	7.50	0.39%
50	7,500	4,500	3,000	1,981.88	1,989.38	7.50	0.38%
50	15,000	6,000	9,000	2,737.79	2,745.29	7.50	0.27%
50	15,000	9,000	6,000	2,872.76	2,880.26	7.50	0.26%
75	11,250	4,500	6,750	2,841.59	2,852.84	11.24	0.40%
75	11,250	6,750	4,500	2,942.82	2,954.06	11.24	0.38%
75	22,500	9,000	13,500	4,076.69	4,087.93	11.24	0.28%
75	22,500	13,500	9,000	4,279.14	4,290.38	11.24	0.26%

	Current Rate	Proposed Rate	Difference
Customer Charge - Three Phase	\$ 60.00	\$ 60.00	\$ -
<u>Demand Charges</u>			
Distribution	\$ 14.92	\$ 15.13	\$ 0.21
Transmission	5.12	5.12	-
Stranded Cost Recovery	0.58	0.58	-
Regulatory Reconciliation Adjustment	-	(0.06)	(0.06)
Total Demand Charge	20.62	20.77	0.15
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05335	\$ 0.05335	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per On Peak kWh	0.13678	0.13678	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00836	\$ 0.00836	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per Off Peak kWh	0.09179	0.09179	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Space Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.44	\$ 19.46	\$ 0.03	0.14%
200	35.63	35.68	0.05	0.15%
300	51.83	51.91	0.08	0.16%
400	68.02	68.13	0.11	0.16%
500	84.22	84.35	0.14	0.16%
600	100.41	100.57	0.16	0.16%
700	116.61	116.80	0.19	0.16%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 3.24	\$ 3.24	\$ -
Distribution Charge per kWh	0.04088	0.04126	0.00038
Transmission Charge per kWh	0.02807	0.02807	-
Energy Service Charge	0.01930	0.01930	-
Stranded Cost Recovery Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	-	(0.00011)	(0.00011)
System Benefits Charge	0.06627	0.06627	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate GV					
(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
75	15,000	\$ 2,946.16	\$ 2,951.04	\$ 4.88	0.17%
75	30,000	4,308.61	4,313.49	4.88	0.11%
150	30,000	5,668.11	5,677.87	9.76	0.17%
150	60,000	8,393.01	8,402.77	9.76	0.12%
300	60,000	11,099.01	11,118.53	19.52	0.18%
300	120,000	16,548.81	16,568.33	19.52	0.12%
500	100,000	18,340.21	18,372.75	32.54	0.18%
500	200,000	27,423.21	27,455.75	32.54	0.12%
1,000	200,000	36,443.21	36,508.29	65.08	0.18%
1,000	400,000	54,463.21	54,528.29	65.08	0.12%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 211.21	\$ 211.21	\$ -
<u>Demand 1-100 kW</u>			
Distribution	\$ 6.90	\$ 6.99	\$ 0.09
Transmission	10.40	10.40	-
Stranded Cost Recovery Charge	1.00	1.00	-
Regulatory Reconciliation Adjustment	-	(0.02)	(0.02)
Total	\$ 18.30	\$ 18.37	\$ 0.07
<u>Demand &gt; 100 kW</u>			
Distribution	\$ 6.64	\$ 6.73	\$ 0.09
Transmission	10.40	10.40	-
Stranded Cost Recovery Charge	1.00	1.00	-
Regulatory Reconciliation Adjustment	-	(0.02)	(0.02)
Total	\$ 18.04	\$ 18.11	\$ 0.07
<u>Energy Charge 1 - 200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00656	\$ 0.00656	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00987	0.00987	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06697	0.06697	-
Total	\$ 0.09083	\$ 0.09083	\$ -
<u>Energy Charge &gt;200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00583	\$ 0.00583	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00987	0.00987	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06697	0.06697	-
Total	\$ 0.09010	\$ 0.09010	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate LG

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KVA)	MONTHLY USE (KWH)	ON-PEAK USE (KWH)	OFF-PEAK USE (KWH)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
3,000	300,000	120,000	180,000	\$ 76,116.75	\$ 76,264.86	\$ 148.11	0.19%
3,000	600,000	240,000	360,000	101,473.35	101,621.46	148.11	0.15%
3,000	900,000	360,000	540,000	126,829.95	126,978.06	148.11	0.12%
3,000	1,200,000	480,000	720,000	152,186.55	152,334.66	148.11	0.10%
3,000	1,500,000	600,000	900,000	177,543.15	177,691.26	148.11	0.08%
3,000	1,800,000	720,000	1,080,000	202,899.75	203,047.86	148.11	0.07%
3,000	2,100,000	840,000	1,260,000	228,256.35	228,404.46	148.11	0.06%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 660.15	\$ 660.15	\$ -
<u>Demand</u>			
Distribution	\$ 5.85	\$ 5.92	\$ 0.07
Transmission	10.24	10.24	\$ -
Stranded Cost Recovery Charge	0.61	0.61	\$ -
Regulatory Reconciliation Adjustment	-	(0.02)	\$ (0.02)
Total	\$ 16.70	\$ 16.75	\$ 0.05
<u>Energy Charge - On-Peak</u>			
Distribution Charge per kWh	\$ 0.00554	\$ 0.00554	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00616	0.00616	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06697	0.06697	-
Total	\$ 0.08610	\$ 0.08610	\$ -
<u>Energy Charge - Off-Peak</u>			
Distribution Charge per kWh	\$ 0.00468	\$ 0.00468	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00439	0.00439	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06697	0.06697	-
Total	\$ 0.08347	\$ 0.08347	\$ -

Note: Immaterial differences due to rounding.



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

2<sup>nd</sup> Revised Page 41  
Superseding 1<sup>st</sup> Revised 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

Customer Charge .....\$13.81 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charge..... 5.180¢

Regulatory Reconciliation Adjustment..... 0.000¢

Transmission Charge ..... 3.011¢

Stranded Cost Recovery ..... 1.441¢

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

2<sup>nd</sup> Revised Page 42  
Superseding 1<sup>st</sup> Revised 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:

Meter Charge .....\$4.87 per month

Energy Charges:

Distribution Charge.....2.395¢ per kilowatt-hour  
Regulatory Reconciliation Adjustment..... 0.000¢ per kilowatt-hour  
Transmission Charge .....2.331¢ per kilowatt-hour  
Stranded Cost Recovery .....1.441¢ 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:

Meter Charge .....\$4.87 per month

Energy Charges:

Distribution Charge.....2.395¢ per kilowatt-hour  
Regulatory Reconciliation Adjustment..... 0.000¢ per kilowatt-hour  
Transmission Charge .....2.331¢ per kilowatt-hour  
Stranded Cost Recovery .....0.831¢ per kilowatt-hour

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
DBA EVERSOURCE ENERGY

2<sup>nd</sup> Revised Page 45  
Superseding 1<sup>st</sup> 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 .....\$32.08 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.  
weekdays excluding Holidays) .....15.079¢

Off-Peak Hours (all other hours) .....0.818¢

Regulatory Reconciliation Adjustment..... 0.000¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.  
weekdays excluding Holidays) .....3.011¢

Off-Peak Hours (all other hours) .....1.966¢

Stranded Cost Recovery.....1.238¢

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.

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

2<sup>nd</sup> Revised Page 46  
Superseding 1<sup>st</sup> Revised 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:

Distribution Charge.....2.395¢ per kilowatt-hour  
Regulatory Reconciliation Adj .....0.000¢ per kilowatt-hour  
Transmission Charge .....2.331¢ per kilowatt-hour  
Stranded Cost Recovery.....1.441¢ 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:

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
DBA EVERSOURCE ENERGY

2<sup>nd</sup> Revised Page 47  
Superseding 1<sup>st</sup> Revised Page 47  
Rate R-OTOD

Meter Charge .....\$4.87 per month

Energy Charges:

Distribution Charge.....2.395¢ per kilowatt-hour

Regulatory Reconciliation Adj .....0.000¢ per kilowatt-hour

Transmission Charge .....2.331¢ per kilowatt-hour

Stranded Cost Recovery ..... 0.831¢ per kilowatt-hour

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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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
DBA EVERSOURCE ENERGY

2<sup>nd</sup> Revised Page 50  
Superseding 1<sup>st</sup> 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

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge .....	\$16.21 per month	\$32.39 per month
Customer's Load Charges:	<u>Per Kilowatt of Customer Load in Excess of 5.0 Kilowatts</u>	
Distribution Charge.....	\$11.70	
Regulatory Reconciliation Adjustment.....	\$0.00	
Transmission Charge .....	\$7.77	
Stranded Cost Recovery.....	\$1.14	

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DBA EVERSOURCE ENERGY

2<sup>nd</sup> Revised Page 51  
Superseding 1<sup>st</sup> Revised Page 51  
Rate G

Energy Charges:

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 .....2.807¢  
Next 1,000 kilowatt-hours .....1.056¢  
All additional kilowatt-hours .....0.566¢

Stranded Cost Recovery .....1.225¢

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:

Meter Charge .....\$4.87 per month

Energy Charges:

Distribution Charge.....2.395¢ per kilowatt-hour  
Regulatory Reconciliation Adj .....0.000¢ per kilowatt-hour  
Transmission Charge .....2.331¢ per kilowatt-hour  
Stranded Cost Recovery .....1.542¢ 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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DBA EVERSOURCE ENERGY

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Superseding 1<sup>st</sup> Revised 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:

Meter Charge ..... \$4.87 per month

Energy Charges:

Distribution Charge..... 2.395¢ per kilowatt-hour

Regulatory Reconciliation Adj ..... 0.000¢ per kilowatt-hour

Transmission Charge ..... 2.331¢ per kilowatt-hour

Stranded Cost Recovery..... 0.895¢ 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..... 4.126¢ per kilowatt-hour

Regulatory Reconciliation Adj. .... 0.000¢ per kilowatt-hour

Transmission Charge ..... 2.807¢ per kilowatt-hour

Stranded Cost Recovery..... 1.930¢ 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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DBA EVERSOURCE ENERGY

2<sup>nd</sup> Revised Page 55  
Superseding 1<sup>st</sup> Revised 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 PER MONTH

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge .....	\$41.98 per month	\$60.00 per month

Customer's Load Charges:

Per Kilowatt of Customer Load

Distribution Charge.....	\$15.13
Regulatory Reconciliation Adjustment.....	\$ 0.00
Transmission Charge .....	\$ 5.12
Stranded Cost Recovery.....	\$ 0.58

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays) .....	5.335¢
Off-Peak Hours (all other hours) .....	0.836¢

Stranded Cost Recovery.....	0.895¢
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DBA EVERSOURCE ENERGY

1<sup>st</sup> Revised Page 58  
Superseding Original Page 58  
Rate LCS

This rate is intended as a rider applicable to Residential Delivery Service Rate R or General Delivery Service Rate G. Therefore, service under this rate must be taken in conjunction with service provided under either Rate R or Rate G in accordance with the terms and conditions therein as now or hereafter effective except as may be specifically provided otherwise in this rate.

LIMITATIONS ON AVAILABILITY

Service under this rate shall not be available where, in the Company's judgment, sufficient distribution system capacity does not exist in order to supply the electrical requirements of the applicant unless the Customer provides for a suitable cash payment or a satisfactory revenue guarantee to the Company, or both.

The availability of this rate is also contingent upon the availability to the Company of personnel and/or other resources necessary to provide service under this rate.

TERM

The term of service under this rate 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.

RATE PER MONTH

Customer Charges:

Radio-Controlled Option .....\$6.99 per month

8-Hour, 10-Hour or 11-Hour Option .....\$4.87 per month

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DBA EVERSOURCE ENERGY

2<sup>nd</sup> Revised Page 59  
Superseding 1<sup>st</sup> Revised Page 59  
Rate LCS

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option or 8-Hour Option..... 1.275¢

10-Hour or 11-Hour Option ..... 2.395¢

Regulatory Reconciliation Adjustment:

Radio-Controlled Option or 8-Hour Option..... 0.000¢

10-Hour or 11-Hour Option ..... 0.000¢

Transmission Charge ..... 2.331¢

Stranded Cost Recovery (When service is taken  
in conjunction with Rate R) ..... 0.831¢

Stranded Cost Recovery (When service is taken  
in conjunction with Rate G) ..... 0.895¢

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.

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DBA EVERSOURCE ENERGY

2<sup>nd</sup> Revised Page 62  
Superseding 1<sup>st</sup> Revised Page 62  
Rate GV

Demand Charges: Per Kilowatt of Maximum Demand

Distribution Charges:

First 100 kilowatts..... \$6.99

Excess Over 100 kilowatts..... \$6.73

Regulatory Reconciliation Adjustment..... \$0.00

Transmission Charge ..... \$10.40

Stranded Cost Recovery..... \$1.00

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours ..... 0.656¢

All additional kilowatt-hours ..... 0.583¢

Stranded Cost Recovery..... 0.987¢

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DBA EVERSOURCE ENERGY

2<sup>nd</sup> Revised Page 66  
Superseding 1<sup>st</sup> 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

Customer Charge ..... \$660.15 per month

#### Demand Charges:

#### Per Kilovolt-Ampere of Maximum Demand

Distribution Charge..... \$5.92

Regulatory Reconciliation Adjustment..... \$0.00

Transmission Charge ..... \$10.24

Stranded Cost Recovery ..... \$0.61

#### Energy Charges:

#### Per Kilowatt-Hour

#### Distribution Charges:

On-Peak Hours ..... 0.554¢

Off-Peak Hours ..... 0.468¢

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DBA EVERSOURCE ENERGY

2<sup>nd</sup> Revised Page 72  
Superseding 1<sup>st</sup> Revised Page 72  
Rate B

Demand Charges:

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

Transmission Charge.....	\$1.59 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)...	\$0.49 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.30 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:

Distribution Charge.....	\$5.42 per KW or KVA, whichever is applicable, of Backup Contract Demand
Regulatory Reconciliation Adj. ....	\$X.XX 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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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
DBA EVERSOURCE ENERGY

1<sup>st</sup> Revised Page 75  
Superseding Original Page 75  
Rate OL

All-Night Service Option:

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

For New and Existing Installations:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
High Pressure Sodium:														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$15.56
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	15.56
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	20.69
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	29.26
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	29.98
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	30.32
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	48.66
Metal Halide:														
5,000	70	37	31	30	25	23	20	22	25	28	33	35	38	\$16.23
8,000	100	51	42	41	35	31	28	30	34	38	45	48	53	22.21
13,000	150	80	66	65	54	49	44	47	54	60	71	76	82	30.48
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	31.12
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	31.12
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	31.41
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	47.08
Light Emitting Diode (LED):														
2,500	28	13	11	10	9	8	8	8	9	10	11	11	13	\$10.27
4,100	36	17	14	13	12	10	10	10	11	13	15	15	17	10.25
4,800	51	24	20	19	17	14	14	14	16	18	21	21	24	10.41
8,500	92	43	36	34	30	26	25	26	29	33	37	39	43	11.45
13,300	142	66	56	53	47	40	38	40	44	51	57	60	66	12.65
24,500	220	102	86	82	73	61	59	61	68	79	89	92	102	15.86

For Existing Installations Only:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
Incandescent:														
600	105	49	41	39	35	29	28	29	33	38	42	44	49	\$8.96
1,000	105	49	41	39	35	29	28	29	33	38	42	44	49	10.00
2,500	205	95	80	76	68	57	55	57	64	74	83	86	95	12.84
6,000	448	208	176	167	148	125	121	125	139	161	181	188	208	22.05

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

1<sup>st</sup> Revised Page 76  
Superseding Original Page 76  
Rate OL

<u>Lamp</u>	<u>Nominal</u>	<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
Mercury:														
3,500	100	54	46	44	39	33	32	33	36	42	47	49	54	\$13.72
7,000	175	95	80	76	68	57	55	57	64	74	83	86	95	16.51
11,000	250	136	114	109	96	81	79	81	91	105	118	123	136	20.41
15,000	400	211	178	169	149	126	122	126	140	163	183	190	211	23.35
20,000	400	211	178	169	149	126	122	126	140	163	183	190	211	25.21
56,000	1,000	503	424	403	357	302	292	302	335	390	436	454	503	40.07
Fluorescent:														
20,000	330	153	129	123	109	92	89	92	102	119	133	139	153	\$34.19
High Pressure Sodium in Existing Mercury Luminaires:														
12,000	150	84	71	67	59	50	49	50	56	65	73	76	84	21.40
34,200	360	192	162	154	136	115	112	115	128	149	166	173	192	27.39

The 15,000 Lumen Mercury fixture is fitted with a 20,000 lumen lamp. The 600 Lumen Incandescent fixture is fitted with a 1,000 lumen lamp.

Midnight Service Option:

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

<u>Lamp</u>	<u>Nominal</u>	<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
High Pressure Sodium:														
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$15.56
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	15.56
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	20.69
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	29.26
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	29.98
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	30.32
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	48.66
Metal Halide:														
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$16.23
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	22.21
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	30.48
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	31.12
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	31.12
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	31.41
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	47.08

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

1<sup>st</sup> Revised Page 77  
Superseding Original Page 77  
Rate OL

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly Distribution</u>
<u>Light Output</u>	<u>Power Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
Light Emitting Diode (LED):														
2,500	28	7	5	4	5	3	3	3	3	4	5	6	7	\$10.27
4,100	36	8	7	6	6	4	4	4	4	5	7	8	9	10.25
4,800	51	12	9	8	8	6	5	6	6	8	9	11	13	10.41
8,500	92	21	17	14	15	11	10	10	11	14	17	21	23	11.45
13,300	142	33	26	22	23	18	15	15	18	21	26	32	35	12.65
24,500	220	51	40	34	36	27	23	24	27	33	41	50	55	15.86

**MODIFICATION OF SERVICE OPTION** Municipal and state roadway lighting Customers may request a modification of service from the all-night service option to the midnight service option during the calendar months of January and February of each year, otherwise known as the open enrollment period. Requests received from municipal and state roadway lighting Customers after the open enrollment period shall be implemented during the subsequent open enrollment period, unless the Company determines that it is feasible and practicable to implement the request prior to the subsequent enrollment period. All other Customers may request a modification of service from the all-night service option to the midnight service option at any time. Customers requesting a modification of service from the all-night service option to the midnight service option are responsible to pay to the Company the installed cost of any additional equipment required to provide service under the midnight service option. The installed cost includes the cost of the additional equipment, labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, the Customer is responsible to pay to the Company the cost of any additional equipment required, including overheads. The Customer is responsible to pay such costs prior to the installation of the equipment.

Customers requesting a modification of service from the midnight service option to the all-night service option are responsible to pay to the Company the installation cost of the equipment required to provide service under the all-night service option. The installation cost includes the cost of labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, no additional costs are required to modify service from the midnight service option to the all-night service option.

The Company will utilize fixed price estimates per luminaire for the installed cost, the additional equipment cost and the equipment installation cost and will update the fixed price estimates per luminaire each year based upon current costs. In the event traffic control is required during a modification of service option or for equipment repair, the Customer is responsible to coordinate and to provide traffic control and to pay all costs associated with traffic control. In the event the Customer is a residential or General Delivery Service Rate G Customer, the Company may coordinate and provide traffic control on the Customer's behalf and the Customer shall reimburse the Company for all costs associated with the traffic control provided by the Company. The scheduling of work associated with the modification of a service option will be made at the Company's discretion with consideration given to minimizing travel and set-up time.

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DBA EVERSOURCE ENERGY

1<sup>st</sup> Revised Page 82  
Superseding Original Page 82  
Rate EOL

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 later meter read date occurred for service rendered under the metered Rate Schedule.

All-Night Service Option:

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

<u>Lamp Nominal</u>		<u>Monthly KWH per Fixture</u>												<u>Monthly Distribution</u>
<u>Light Output</u>	<u>Power Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>High Pressure Sodium:</u>														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$6.34
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	6.65
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	7.07
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	7.73
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	8.96
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	10.66
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	17.33
<u>Metal Halide:</u>														
5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$6.67
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	7.01
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	7.74
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	7.91
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	8.78
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	10.49
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	17.15

LED's and other technologies accepted by the Company:

	<u>Per Fixture</u>	<u>Per Watt</u>
Monthly Distribution Rates . . . . .	\$3.24	\$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

<u>Monthly Hours of Operation</u>											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
465	392	372	330	279	270	279	310	360	403	420	465

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DBA EVERSOURCE ENERGY

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Superseding Original Page 83  
Rate EOL

Midnight Service Option:

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

<u>Lamp Nominal</u>		<u>Monthly KWH per Fixture</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>													<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
High Pressure Sodium:														
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$6.34
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	6.65
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	7.07
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	7.73
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	8.96
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	10.66
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	17.33
Metal Halide:														
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$6.67
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	7.01
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	7.74
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	7.91
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	8.78
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	10.49
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	17.15

LED's and other technologies accepted by the Company:

	<u>Per</u>	<u>Per</u>
	<u>Fixture</u>	<u>Watt</u>
Monthly Distribution Rates .....	\$3.24	\$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

<u>Monthly Hours of Operation</u>											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
233	182	155	165	124	105	108	124	150	186	225	248

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 3.6 percent for the purpose of determining total energy charges under this rate.

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41  
DBA EVERSOURCE ENERGY 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

Customer Charge .....\$13.81 per month

Energy Charges:

#### Per Kilowatt-Hour

Distribution Charge.....~~5.44~~<sup>5.16</sup>180¢

Regulatory Reconciliation Adjustment..... 0.000¢

Transmission Charge ..... 3.011¢

Stranded Cost Recovery..... 1.441¢

Issued: ~~February 18~~<sup>May 3</sup>, 2021

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Joseph A. Purington

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Authorized by NHPUC Order No. 26,451 in Docket No. DE 20-095, dated January 29, 2021.

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42  
DBA EVERSOURCE ENERGY  
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:

Meter Charge .....\$4.87 per month

##### Energy Charges:

Distribution Charge.....2.36195¢ per kilowatt-hour  
Regulatory Reconciliation Adjustment..... 0.000¢ per kilowatt-hour  
Transmission Charge .....2.331¢ per kilowatt-hour  
Stranded Cost Recovery .....1.441¢ 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:

Meter Charge .....\$6.384.87 per month

##### Energy Charges:

Distribution Charge.....1.2412.395¢ per kilowatt-hour  
Regulatory Reconciliation Adjustment..... 0.000¢ per kilowatt-hour  
Transmission Charge .....2.331¢ per kilowatt-hour  
Stranded Cost Recovery .....0.831¢ per kilowatt-hour

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45  
DBA EVERSOURCE ENERGY  
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 .....\$32.08 per month

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.  
weekdays excluding Holidays) .....15.~~01~~<sup>50</sup>79¢

Off-Peak Hours (all other hours) .....0.818¢

Regulatory Reconciliation Adjustment..... 0.000¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.  
weekdays excluding Holidays) .....3.011¢

Off-Peak Hours (all other hours) .....1.966¢

Stranded Cost Recovery.....1.238¢

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.

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NHPUC NO. 10 - ELECTRICITY DELIVERY  
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE Superseding ~~Original~~ <sup>1<sup>st</sup> 2<sup>nd</sup></sup> Revised Page 46  
46  
DBA EVERSOURCE ENERGY 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:

Distribution Charge.....2.361395¢ per kilowatt-hour  
Regulatory Reconciliation Adj .....0.000¢ per kilowatt-hour  
Transmission Charge .....2.331¢ per kilowatt-hour  
Stranded Cost Recovery.....1.441¢ 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:

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE Superseding ~~Original~~ <sup>1<sup>st</sup>-2<sup>nd</sup></sup> Revised Page 47  
47  
DBA EVERSOURCE ENERGY Rate R-OTOD

Meter Charge .....\$~~6.384~~<sup>6.384.87</sup> per month

Energy Charges:

Distribution Charge.....~~1.241~~<sup>1.2412.395</sup>¢ per kilowatt-hour

Regulatory Reconciliation Adj .....0.000¢ per kilowatt-hour

Transmission Charge .....2.331¢ per kilowatt-hour

Stranded Cost Recovery ..... 0.831¢ per kilowatt-hour

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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50  
DBA EVERSOURCE ENERGY 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

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge .....	\$16.21 per month	\$32.39 per month
Customer's Load Charges:	<u>Per Kilowatt of Customer Load in Excess of 5.0 Kilowatts</u>	
Distribution Charge.....	\$11. <del>49</del> .70	
Regulatory Reconciliation Adjustment.....	\$0.00	
Transmission Charge .....	\$7.77	
Stranded Cost Recovery.....	\$1.14	

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51  
DBA EVERSOURCE ENERGY  
Rate G

Energy Charges:

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 .....2.807¢  
Next 1,000 kilowatt-hours .....1.056¢  
All additional kilowatt-hours .....0.566¢

Stranded Cost Recovery .....1.225¢

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:

Meter Charge .....\$4.87 per month

Energy Charges:

Distribution Charge.....2.~~361~~395¢ per kilowatt-hour  
Regulatory Reconciliation Adj .....0.000¢ per kilowatt-hour  
Transmission Charge .....2.331¢ per kilowatt-hour  
Stranded Cost Recovery .....1.542¢ 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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52  
DBA EVERSOURCE ENERGY 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:

Meter Charge ..... ~~\$6.38~~<sup>\$6.87</sup> per month

Energy Charges:

Distribution Charge..... ~~1.24~~<sup>1.395</sup>¢ per kilowatt-hour

Regulatory Reconciliation Adj ..... 0.000¢ per kilowatt-hour

Transmission Charge ..... 2.331¢ per kilowatt-hour

Stranded Cost Recovery..... 0.895¢ 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..... ~~4.08~~<sup>4.126</sup>¢ per kilowatt-hour

Regulatory Reconciliation Adj. .... 0.000¢ per kilowatt-hour

Transmission Charge ..... 2.807¢ per kilowatt-hour

Stranded Cost Recovery..... 1.930¢ 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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DBA EVERSOURCE ENERGY

Superseding ~~Original~~ <sup>1<sup>st</sup>-2<sup>nd</sup></sup> Revised Page 55  
<sup>1<sup>st</sup></sup> Revised 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 PER MONTH

	<u>Single-Phase Service</u>	<u>Three-Phase Service</u>
Customer Charge .....	\$41.98 per month	\$60.00 per month

Customer's Load Charges:

Per Kilowatt of Customer Load

Distribution Charge.....	<del>\$14.92</del> <sup>15.13</sup>
Regulatory Reconciliation Adjustment.....	\$ 0.00
Transmission Charge .....	\$ 5.12
Stranded Cost Recovery.....	\$ 0.58

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays) .....	5.335¢
Off-Peak Hours (all other hours) .....	0.836¢

Stranded Cost Recovery.....	0.895¢
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NHPUC NO. 10 - ELECTRICITY DELIVERY  
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
DBA EVERSOURCE ENERGY

~~Original~~ 1<sup>st</sup> Revised Page 58  
Superseding Original Page 58  
Rate LCS

This rate is intended as a rider applicable to Residential Delivery Service Rate R or General Delivery Service Rate G. Therefore, service under this rate must be taken in conjunction with service provided under either Rate R or Rate G in accordance with the terms and conditions therein as now or hereafter effective except as may be specifically provided otherwise in this rate.

LIMITATIONS ON AVAILABILITY

Service under this rate shall not be available where, in the Company's judgment, sufficient distribution system capacity does not exist in order to supply the electrical requirements of the applicant unless the Customer provides for a suitable cash payment or a satisfactory revenue guarantee to the Company, or both.

The availability of this rate is also contingent upon the availability to the Company of personnel and/or other resources necessary to provide service under this rate.

TERM

The term of service under this rate 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.

RATE PER MONTH

Customer Charges:

Radio-Controlled Option .....\$6.99 per month

8-Hour, 10-Hour or 11-Hour Option .....~~\$6.384~~.87 per month

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59  
DBA EVERSOURCE ENERGY  
Rate LCS

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option or 8-Hour Option..... 1.~~24~~<sup>275</sup>¢

10-Hour or 11-Hour Option ..... 2.~~36~~<sup>395</sup>¢

Regulatory Reconciliation Adjustment:

Radio-Controlled Option or 8-Hour Option..... 0.000¢

10-Hour or 11-Hour Option ..... 0.000¢

Transmission Charge ..... 2.331¢

Stranded Cost Recovery (When service is taken  
in conjunction with Rate R) ..... 0.831¢

Stranded Cost Recovery (When service is taken  
in conjunction with Rate G) ..... 0.895¢

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.

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NHPUC NO. 10 - ELECTRICITY DELIVERY  
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE Superseding ~~Original~~ <sup>1<sup>st</sup> Revised</sup> Page 62  
62  
DBA EVERSOURCE ENERGY  
Rate GV

Per Kilowatt of Maximum Demand

Demand Charges:

Distribution Charges:

First 100 kilowatts..... \$6.~~90~~<sup>99</sup>

Excess Over 100 kilowatts..... \$6.~~64~~<sup>73</sup>

Regulatory Reconciliation Adjustment..... \$0.00

Transmission Charge ..... \$10.40

Stranded Cost Recovery..... \$1.00

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours ..... 0.656¢

All additional kilowatt-hours ..... 0.583¢

Stranded Cost Recovery..... 0.987¢

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66  
DBA EVERSOURCE ENERGY  
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

Customer Charge ..... \$660.15 per month

#### Demand Charges:

#### Per Kilovolt-Ampere of Maximum Demand

Distribution Charge..... \$5.~~85~~<sup>92</sup>

Regulatory Reconciliation Adjustment..... \$0.00

Transmission Charge ..... \$10.24

Stranded Cost Recovery ..... \$0.61

#### Energy Charges:

#### Per Kilowatt-Hour

#### Distribution Charges:

On-Peak Hours ..... 0.554¢

Off-Peak Hours ..... 0.468¢

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE Superseding ~~Original~~ <sup>1<sup>st</sup> Revised</sup> Page 72  
72  
DBA EVERSOURCE ENERGY Rate B

#### Demand Charges:

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

Transmission Charge.....	\$1.59 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)...	\$0.49 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.30 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:

Distribution Charge.....	\$5. <del>37</del> <sup>42</sup> per KW or KVA, whichever is applicable, of Backup Contract Demand
Regulatory Reconciliation Adj. ....	\$X.XX 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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DBA EVERSOURCE ENERGY

Original-1<sup>st</sup> Revised Page 75  
Superseding Original Page 75  
Rate OL

All-Night Service Option:

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

For New and Existing Installations:

Lamp Nominal		Monthly KWH per Luminaire												Monthly Distribution
Light Output	Power Rating	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
Lumens	Watts													
High Pressure Sodium:														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$15.4256
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	15.4256
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	20.5169
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	29.0126
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	29.7398
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	30.0632
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	48.2466
Metal Halide:														
5,000	70	37	31	30	25	23	20	22	25	28	33	35	38	\$16.0923
8,000	100	51	42	41	35	31	28	30	34	38	45	48	53	22.0221
13,000	150	80	66	65	54	49	44	47	54	60	71	76	82	30.2148
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	30.8631.12
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	30.8631.12
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	31.1441
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	46.6847.08
Light Emitting Diode (LED):														
2,500	28	13	11	10	9	8	8	8	9	10	11	11	13	\$10.1827
4,100	36	17	14	13	12	10	10	10	11	13	15	15	17	10.1625
4,800	51	24	20	19	17	14	14	14	16	18	21	21	24	10.3241
8,500	92	43	36	34	30	26	25	26	29	33	37	39	43	11.3545
13,300	142	66	56	53	47	40	38	40	44	51	57	60	66	12.5465
24,500	220	102	86	82	73	61	59	61	68	79	89	92	102	15.7286

For Existing Installations Only:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
<u>Incandescent:</u>														
600	105	49	41	39	35	29	28	29	33	38	42	44	49	\$8.8996
1,000	105	49	41	39	35	29	28	29	33	38	42	44	49	9.9210.00
2,500	205	95	80	76	68	57	55	57	64	74	83	86	95	12.7384
6,000	448	208	176	167	148	125	121	125	139	161	181	188	208	21.8622.05

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DBA EVERSOURCE ENERGY

~~Original~~ <sup>1<sup>st</sup></sup> Revised Page 76  
~~Superseding Original~~ Page 76  
Rate OL

<u>Lamp</u>	<u>Nominal</u>	<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
Mercury:														
3,500	100	54	46	44	39	33	32	33	36	42	47	49	54	\$13.6072
7,000	175	95	80	76	68	57	55	57	64	74	83	86	95	16.3751
11,000	250	136	114	109	96	81	79	81	91	105	118	123	136	20.2441
15,000	400	211	178	169	149	126	122	126	140	163	183	190	211	23.1535
20,000	400	211	178	169	149	126	122	126	140	163	183	190	211	24.9925.21
56,000	1,000	503	424	403	357	302	292	302	335	390	436	454	503	39.7240.07

Fluorescent:														
20,000	330	153	129	123	109	92	89	92	102	119	133	139	153	\$33.9034.19
High Pressure Sodium in Existing Mercury Luminaires:														
12,000	150	84	71	67	59	50	49	50	56	65	73	76	84	21.2140
34,200	360	192	162	154	136	115	112	115	128	149	166	173	192	27.1639

The 15,000 Lumen Mercury fixture is fitted with a 20,000 lumen lamp. The 600 Lumen Incandescent fixture is fitted with a 1,000 lumen lamp.

Midnight Service Option:

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

<u>Lamp</u>	<u>Nominal</u>	<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
High Pressure Sodium:														
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$15.4256
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	15.4256
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	20.5169
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	29.0126
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	29.7398
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	30.0632
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	48.2466
Metal Halide:														
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$16.0923
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	22.0221
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	30.2148
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	30.8631.12
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	30.8631.12
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	31.1441
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	46.6847.08

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
DBA EVERSOURCE ENERGY

~~Original-1<sup>st</sup> Revised~~ Page 77  
~~Superseding Original Page 77~~  
Rate OL

Lamp Nominal		Monthly KWH per Luminaire												Monthly
Light	Power													Distribution
Output	Rating													
Lumens	Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
Light Emitting Diode (LED):														
2,500	28	7	5	4	5	3	3	3	3	4	5	6	7	\$10.1827
4,100	36	8	7	6	6	4	4	4	4	5	7	8	9	10.1625
4,800	51	12	9	8	8	6	5	6	6	8	9	11	13	10.3241
8,500	92	21	17	14	15	11	10	10	11	14	17	21	23	11.3545
13,300	142	33	26	22	23	18	15	15	18	21	26	32	35	12.5465
24,500	220	51	40	34	36	27	23	24	27	33	41	50	55	15.7286

## MODIFICATION OF SERVICE OPTION

Municipal and state roadway lighting Customers may request a modification of service from the all-night service option to the midnight service option during the calendar months of January and February of each year, otherwise known as the open enrollment period. Requests received from municipal and state roadway lighting Customers after the open enrollment period shall be implemented during the subsequent open enrollment period, unless the Company determines that it is feasible and practicable to implement the request prior to the subsequent enrollment period. All other Customers may request a modification of service from the all-night service option to the midnight service option at any time. Customers requesting a modification of service from the all-night service option to the midnight service option are responsible to pay to the Company the installed cost of any additional equipment required to provide service under the midnight service option. The installed cost includes the cost of the additional equipment, labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, the Customer is responsible to pay to the Company the cost of any additional equipment required, including overheads. The Customer is responsible to pay such costs prior to the installation of the equipment.

Customers requesting a modification of service from the midnight service option to the all-night service option are responsible to pay to the Company the installation cost of the equipment required to provide service under the all-night service option. The installation cost includes the cost of labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, no additional costs are required to modify service from the midnight service option to the all-night service option.

The Company will utilize fixed price estimates per luminaire for the installed cost, the additional equipment cost and the equipment installation cost and will update the fixed price estimates per luminaire each year based upon current costs. In the event traffic control is required during a modification of service option or for equipment repair, the Customer is responsible to coordinate and to provide traffic control and to pay all costs associated with traffic control. In the event the Customer is a residential or General Delivery Service Rate G Customer, the Company may coordinate and provide traffic control on the Customer's behalf and the Customer shall reimburse the Company for all costs associated with the traffic control provided by the Company. The scheduling of work associated with the modification of a service option will be made at the Company's discretion with consideration given to minimizing travel and set-up time.

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DBA EVERSOURCE ENERGY

Original-1<sup>st</sup> Revised Page 82  
Superseding Original Page 82  
Rate EOL

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 later meter read date occurred for service rendered under the metered Rate Schedule.

All-Night Service Option:

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

Lamp Nominal		Monthly KWH per Fixture												Monthly
Light	Power													Distribution
Output	Rating													
Lumens	Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
High Pressure Sodium:														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$6. <del>34</del> <u>34</u>
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	6. <del>61</del> <u>65</u>
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	7. <del>04</del> <u>07</u>
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	7. <del>69</del> <u>73</u>
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	8. <del>92</del> <u>96</u>
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	10. <del>62</del> <u>66</u>
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	17. <del>30</del> <u>33</u>
Metal Halide:														
5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$6. <del>63</del> <u>67</u>
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	6. <del>97</del> <u>01</u>
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	7. <del>70</del> <u>74</u>
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	7. <del>87</del> <u>91</u>
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	8. <del>74</del> <u>78</u>
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	10. <del>45</del> <u>49</u>
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	17. <del>42</del> <u>45</u>

LED's and other technologies accepted by the Company:

	Per Fixture	Per Watt
Monthly Distribution Rates . . . . .	\$3. <del>20</del> <u>24</u>	\$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	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
465	392	372	330	279	270	279	310	360	403	420	465

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DBA EVERSOURCE ENERGY

~~Original~~ 1<sup>st</sup> Revised Page 83  
~~Superseding Original~~ Page 83  
Rate EOL

Midnight Service Option:

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

<u>Lamp Nominal</u>		<u>Monthly KWH per Fixture</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>													
<u>Lumens</u>	<u>Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
High Pressure Sodium:														
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$6. <del>31</del> <u>34</u>
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	6. <del>61</del> <u>65</u>
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	7. <del>04</del> <u>07</u>
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	7. <del>69</del> <u>73</u>
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	8. <del>92</del> <u>96</u>
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	10. <del>62</del> <u>66</u>
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	17. <del>30</del> <u>33</u>
Metal Halide:														
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$6. <del>63</del> <u>67</u>
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	6. <del>97</del> <u>77.01</u>
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	7. <del>70</del> <u>74</u>
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	7. <del>87</del> <u>91</u>
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	8. <del>74</del> <u>78</u>
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	10. <del>45</del> <u>49</u>
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	17. <del>12</del> <u>15</u>

LED's and other technologies accepted by the Company:

	<u>Per Fixture</u>	<u>Per Watt</u>
Monthly Distribution Rates . . . . .	\$3. <del>20</del> <u>24</u>	\$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

<u>Monthly Hours of Operation</u>											
<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
233	182	155	165	124	105	108	124	150	186	225	248

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 3.6 percent for the purpose of determining total energy charges under this rate.

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