

CALCULATION OF STEP ADJUSTMENT #3 (EXCLUDES NEW BUSINESS)

Line	Description	(effective 8/1/2022)		Attachment/Reference
		Year-Ending 12/31/2020 (A)	Year-Ending 12/31/2021 (B)	
1	Total Utility Plant in Service	\$ 2,345,505,174	\$ 2,448,011,579	MBP/EAD-1, Page 2, Line 1
2	Accumulated Provision for Depreciation	633,383,629	670,563,352	MBP/EAD-1, Page 2, Line 2
3	Net Utility Plant	<u>\$ 1,712,121,545</u>	<u>\$ 1,777,448,227</u>	Line 1 - Line 2
4	Gross Plant Change (year over year)		\$ 102,506,405	Line 1 Col. (B) - Line 1 Col. (A)
5	Net Plant Change (year over year)		\$ 65,326,682	Line 3 Col. (B) - Line 3 Col. (A)
6	Rate of Return		6.87%	MBP/EAD-1, Page 3, Line 8
7	Gross Revenue Conversion Factor		<u>1.37142</u>	MBP/EAD-1, Page 4, Line 7
8	Return		\$ 6,154,238	Line 5 x Line 6 x Line 7
9	Depreciation Rate		3.15%	MBP/EAD-1, Page 5, Line 71
10	Depreciation		\$ 2,057,790	Line 5 x Line 9
11	Property Tax Rate		2.11%	MBP/EAD-1, Page 6, Line 3
12	Property Taxes		\$ 2,160,566	Line 4 x Line 11
13	Total Revenue Requirement		<u>\$ 10,372,595</u>	Line 8 + Line 10 + Line 12
14	Step 3 Revenue Requirement Capped Amount		\$ 9,300,000	DE 19-057 Settlement, Section 10.1(c)(i), Bates Page 20
15	Step 3 Revenue Increase (\$000s)		<u>\$ 9,300</u>	If (Line 13 > Line 14), (Line 14 / 1000)

DISTRIBUTION PLANT

Line	Description	Year-Ending 12/31/2020 (A)	Year-Ending 12/31/2021 (B)	Reference
1	Total Utility Plant In Service	\$ 2,345,505,174	\$ 2,448,011,579	FERC Form 1 adj to excl New Business
2	Accumulated Provision for Depreciation	633,383,629	670,563,352	FERC Form 1 adj to excl New Business
3	Net Utility Plant	<u>\$ 1,712,121,545</u>	<u>\$ 1,777,448,227</u>	Line 1 - Line 2
4	Gross Distribution Plant Change (year over year)		<u>\$ 102,506,405</u>	Line 1 Col. (B) - Line 1 Col. (A)
5	Net Distribution Plant Change (year over year)		<u>\$ 65,326,682</u>	Line 3 Col. (B) - Line 3 Col. (A)
6	Beginning Plant Balance	\$ 2,250,917,651	\$ 2,345,505,174	Prior Year Line 9 Col. (A)
7	Additions (excluding New Business)	123,141,060	122,492,045	FERC Form 1 adj to excl New Business
8	Retirements (excluding New Business)	(28,553,538)	(19,985,639)	FERC Form 1 adj to excl New Business
9	Ending Plant Balance	<u>\$ 2,345,505,174</u>	<u>\$ 2,448,011,579</u>	Line 6 + Line 7 + Line 8

COST OF CAPITAL

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

COMPUTATION OF GROSS REVENUE CONVERSION FACTOR

Line	Description	Step 3		Reference
		12/31/2020	12/31/2021	
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

**SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST
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		CALCULATED ACCRUED DEPRECIATION
						AMOUNT	RATE	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)=(F)/(E)	(H)
1		ELECTRIC PLANT						
2		INTANGIBLE PLANT						
3								
4								
5								
6								
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 EQUIPM	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								
84		* AMR METERS NET BOOK VALUE BEING DEPRECIATED OVER 9 YEARS						
85		** NEW ADDITIONS TO THIS ACCOUNT WILL BE DEPRECIATED USING A 10.00% RATE						
86		Less Transportation Equipment				(2,755,776)		
87		TOTAL ELECTRIC PLANT				64,759,550		

PROPERTY TAX RATE CALCULATION

Line	Description	Year-Ended 12/31/2021	Reference
1	Total Distribution Property Taxes	\$ 52,266,266	Reflects CY 2021 Property Tax expense
2	Gross Distribution Plant In Service	\$ 2,479,733,073	Reflects Total Distribution Plant @ 12/31/2021
3	Gross Property Tax Rate	<u>2.11%</u>	Line 1 / Line 2

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes - Step 3 Adjustment

Tariff NHPUC No. 10

Date Effective: August 1, 2022

(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
Class of Service	Effect of Proposed Change	Average Number of Customers	Estimated Annual Revenue (a)		Proposed Annual Change	
			Current Rates (b)	Proposed Rates (c)	Revenue	Percent
Residential Service Rate R and R-OTOD	Increase	439,078	\$ 728,530,299	\$ 733,913,532	\$ 5,383,233	0.7%
General Service Rate G and Rate G-OTOD	Increase	75,983	\$ 355,653,547	\$ 357,905,308	\$ 2,251,761	0.6%
Primary General Service Rate GV	Increase	1,393	\$ 294,282,419	\$ 295,261,573	\$ 979,154	0.3%
Large General Service Rate LG	Increase	121	\$ 160,581,132	\$ 161,119,848	\$ 538,716	0.3%
Outdoor Lighting Service Rate OL and Rate EOL	Decrease	773	\$ 9,092,182	\$ 9,239,000	\$ 146,818	1.6%
Total (a)	Increase	517,349	\$ 1,548,139,579	\$ 1,557,439,261	\$ 9,299,682	0.6%

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 rates effective February 1, 2022.
- (c) Proposed rate revenue is based on proposed distribution rates for effect August 1, 2022.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Report of Proposed Rate Changes
Current Rates

Tariff NHPUC No. 10

Date Effective: August 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Current Distribution	Current Transmission	Current SCRC	Current System Benefits	Current Regulatory Reconciliation Adjustment	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	\$ 242,004,920	\$ 98,850,718	\$ 14,999,686	\$ 24,330,751	\$ (1,029,661)	\$ 349,373,885	\$ 728,530,299
General Service Rate G	101,044,149	49,795,013	7,794,224	12,854,042	(409,628)	184,575,747	355,653,547
Primary General Service Rate GV	43,649,668	44,647,900	5,289,630	12,396,614	(169,974)	188,468,581	294,282,419
Large General Service Rate LG	24,145,189	30,355,925	5,503,851	9,308,181	(72,457)	91,340,443	160,581,132
Outdoor Lighting Rates OL, EOL	<u>6,590,241</u>	<u>590,669</u>	<u>343,282</u>	<u>211,765</u>	<u>(1,684,585)</u>	<u>3,040,810</u>	<u>9,092,182</u>
Total Retail	<u>\$ 417,434,167</u>	<u>\$ 224,240,225</u>	<u>\$ 33,930,673</u>	<u>\$ 59,101,353</u>	<u>\$ (3,366,305)</u>	<u>\$ 816,799,466</u>	<u>\$ 1,548,139,579</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 MBP/EAD-3, 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, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Proposed Permanent Distribution	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	\$ 247,388,153	\$ 98,850,718	\$ 14,999,686	\$ 24,330,751	(1,029,661)	\$ 349,373,885	\$ 733,913,532
General Service Rate G	103,295,910	49,795,013	7,794,224	12,854,042	(409,628)	184,575,747	357,905,308
Primary General Service Rate GV	44,628,822	44,647,900	5,289,630	12,396,614	(169,974)	188,468,581	295,261,573
Large General Service Rate LG	24,683,905	30,355,925	5,503,851	9,308,181	(72,457)	91,340,443	161,119,848
Outdoor Lighting Rates OL, EOL	<u>6,737,059</u>	<u>590,669</u>	<u>343,282</u>	<u>211,765</u>	<u>(1,684,585)</u>	<u>3,040,810</u>	<u>9,239,000</u>
Total Retail	<u>\$ 426,733,849</u>	<u>\$ 224,240,225</u>	<u>\$ 33,930,673</u>	<u>\$ 59,101,353</u>	<u>\$ (3,366,305)</u>	<u>\$ 816,799,466</u>	<u>\$ 1,557,439,261</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 MBP/EAD-3, 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, 2022

(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)	\$ 5,383,233	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,383,233
General Service Rate G	2,251,761	-	-	-	-	-	2,251,761
Primary General Service Rate GV	979,154	-	-	-	-	-	979,154
Large General Service Rate LG	538,716	-	-	-	-	-	538,716
Outdoor Lighting Rates OL, EOL	146,818	-	-	-	-	-	146,818
Total Retail	<u>\$ 9,299,682</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 9,299,682</u>

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- (b) MBP/EAD-2, page 3 - MBP/EAD-3, page 2
- (c) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

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STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Percent Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: August 1, 2022

(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)	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
General Service Rate G	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
Primary General Service Rate GV	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
Large General Service Rate LG	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
Outdoor Lighting Rates OL, EOL	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%
Total Retail	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%

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 MBP/EAD-3, page 4, Column (B) / MBP/EAD-3, 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
Step 3 Distribution Change**

Current Rate Distribution Revenue	\$ 417,434	Source: Line 55, Column A
Step 3 Incremental Revenue	\$ 9,300	Settlement Agreement
Proposed Distribution Revenue	\$ 426,734	Line 11 + Line 13
Incremental Increase	\$ 9,300	Line 15 - Line 11
Step 3 Incremental Change	2.23%	Line 15 / Line 11

	A	B	C = B * Line 19	D = B + C	E	F = E - B	G = F / A	H = E / B	
	Test Year 2018 Billed Sales (MWh)	Current Rate Distribution Revenue (Rev \$000)	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	\$ 236,433.4	\$ 5,267.5	\$ 241,700.9	\$ 241,684.8	(16.16)			
R-TOD	462	40.6	0.9	41.5	41.4	(0.13)			
	3,144,971	236,474.1	5,268.4	241,742.5	241,726.2	(16.29)	\$ 5,252.1	0.167	2.22%
R-WH	92,916	4,749.7	105.8	4,855.5	4,856.5	1.04			
G-WH	3,379	155.5	3.5	159.0	159.4	0.42			
LCS-R	36,777	781.2	17.4	798.6	805.4	6.87			
LCS-G	4,510	76.1	1.7	77.7	79.0	1.28			
	137,582	5,762.4	128.4	5,890.8	5,900.4	9.61	138.0	0.100	2.39%
G	1,715,822	100,361.8	2,236.0	102,597.8	102,595.3	(2.45)			
G-TOD	856	209.1	4.7	213.8	215.1	1.28			
	1,716,678	100,570.9	2,240.6	102,811.5	102,810.4	(1.17)	2,239.4	0.130	2.23%
G-SH	5,452	241.7	5.4	247.1	247.1	0.07	5.5	0.100	2.26%
GV	1,665,676	43,396.4	966.8	44,363.2	44,370.7	7.48	974.3	0.058	2.25%
LG	1,172,439	22,580.3	503.1	23,083.3	23,083.3	(0.01)	503.1	0.043	2.23%
B-GV	2,778	253.3	5.6	258.9	258.1	(0.80)			
B-LG	80,345	1,564.9	34.9	1,599.8	1,600.6	0.79			
	83,123	1,818.2	40.5	1,858.7	1,858.7	(0.00)	40.5	0.049	2.23%
EOL	11,371	2,149.1	47.9	2,197.0	2,197.0	(0.01)			
OL	17,130	4,441.1	98.9	4,540.1	4,540.1	0.00			
	28,501	6,590.2	146.8	6,737.1	6,737.1	(0.01)	146.8	0.515	2.23%
Total Retail	7,954,422	\$ 417,434.2	\$ 9,300.0	\$ 426,734.2	\$ 426,733.8	(0.32)	\$ 9,299.7	0.117	2.23%
				Distribution Target	\$ 426,734.2	Line 15			
				Difference	\$ (0.3)	Line 55, Col. F - Line 57, Col. F			

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (02/01/22)	Proposed Rates (08/01/22)	Percent Change
R	Customer charge	\$ 13.81	\$ 13.81	0.00%
	All KWH	0.05196	0.05363	3.21%
Uncontrolled				
Water	Meter charge	\$ 4.87	\$ 4.87	0.00%
Heating	All KWH	0.02404	0.02519	4.78%
Controlled				
Water	Meter charge	\$ 4.87	\$ 4.87	0.00%
Heating	All KWH	0.02404	0.02519	4.78%
R-OTOD	Customer charge	\$ 32.08	\$ 32.08	0.00%
	On-peak KWH	\$ 0.15095	\$ 0.15263	1.11%
	Off-peak KWH	0.00818	0.00986	20.54%
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)	\$ 11.69	\$ 12.24	4.70%
	First 500 KWH	\$ 0.02820	\$ 0.02820	0.00%
	Next 1,000 KWH	0.02283	0.02283	0.00%
	All additional KWH	0.01724	0.01724	0.00%
Space Heating	Meter charge	\$ 3.24	\$ 3.24	0.00%
	All KWH	0.04135	0.04235	2.42%
G-OTOD	Single phase customer charge	\$ 41.98	\$ 41.98	0.00%
	Three phase customer charge	60.00	60.00	0.00%
	Load charge	\$ 15.12	\$ 15.67	3.64%
	On-peak KWH	0.05350	0.05350	0.00%
	Off-peak KWH	0.00851	0.00851	0.00%
LCS	Radio-controlled option	\$ 6.99	\$ 6.99	0.00%
	8, 10 or 11-hour option	4.87	4.87	0.00%
	Switch option	4.87	4.87	0.00%
	Radio-controlled option	\$ 0.01284	\$ 0.01350	5.14%
	8-hour option	0.02404	\$ 0.02470	2.75%
	10 or 11-hour option	0.02404	\$ 0.02470	2.75%

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (02/01/21)	Proposed Rates (08/01/22)	Percent Change
GV	Customer charge	\$ 211.21	\$ 211.21	0.00%
	First 100 KW	\$ 6.98	\$ 7.21	3.30%
	All additional KW	6.72	\$ 6.95	3.42%
	First 200,000 KWH	\$ 0.00663	\$ 0.00663	0.00%
	All additional KWH	0.00590	0.00590	0.00%
	Minimum Charge	\$ 1,062.00	\$ 1,062.00	0.00%
	LG	Customer charge	\$ 660.15	\$ 660.15
Demand charge		\$ 5.92	\$ 6.11	3.19%
On-peak KWH		\$ 0.00559	\$ 0.00559	0.00%
Off-peak KWH		0.00473	0.00473	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
	Translation charge	62.42	62.42	0.00%
	Demand charge	\$ 5.43	\$ 5.57	2.52%
	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</u> <u>(02/01/22)</u>	<u>Proposed Rates</u> <u>(08/01/22)</u>	<u>Percent Change</u>
For new and existing installations					
High Pressure Sodium	4,000	50	\$ 15.59	\$ 15.94	2.23%
	5,800	70	15.59	15.94	2.23%
	9,500	100	20.73	21.20	2.23%
	16,000	150	29.32	29.98	2.23%
	30,000	250	30.05	30.72	2.23%
	50,000	400	30.39	31.06	2.23%
	130,000	1,000	48.76	49.85	2.23%
Metal Halide	5,000	70	16.26	16.62	2.23%
	8,000	100	22.26	22.76	2.23%
	13,000	150	30.54	31.22	2.23%
	13,500	175	31.19	31.89	2.23%
	20,000	250	31.19	31.89	2.23%
	36,000	400	31.48	32.18	2.23%
	100,000	1,000	47.19	48.24	2.23%
Light Emitting Diode (LED)	2,500	28	10.29	10.52	2.23%
	4,100	36	10.27	10.50	2.23%
	4,800	51	10.44	10.67	2.23%
	8,500	92	11.47	11.73	2.23%
	13,300	142	12.67	12.96	2.23%
	24,500	220	15.89	16.25	2.23%
For existing installations only					
Incandescent	600	105	8.98	9.18	2.23%
	1,000	105	10.03	10.25	2.23%
	2,500	205	12.86	13.15	2.23%
	6,000	448	22.10	22.59	2.23%
Mercury	3,500	100	13.75	14.06	2.23%
	7,000	175	16.55	16.92	2.23%
	11,000	250	20.46	20.91	2.23%
	15,000	400	23.40	23.92	2.23%
	20,000	400	25.26	25.83	2.23%
	56,000	1,000	40.16	41.05	2.23%
Fluorescent	20,000	330	34.27	35.03	2.23%
High Pressure Sodium in existing mercury luminaires					
	12,000	150	21.45	21.92	2.23%
	34,200	360	27.45	28.06	2.23%

Summary of Revenues by Type and Class

Current Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	236,433,440	95,781,754	14,401,853	23,363,704	(1,006,243)	335,487,699	704,462,207
Rate R CWH	27,658	12,845	2,500	4,047	(98)	58,117	105,069
Rate R UWH	4,722,027	2,178,117	423,061	686,319	(16,627)	9,855,103	17,848,000
Rate R LCS	781,152	867,199	168,806	273,252	(6,619)	3,923,726	6,007,516
Rate R OTOD	40,643	10,803	3,466	3,429	(74)	49,240	107,507
Rate R	242,004,920	98,850,718	14,999,686	24,330,751	(1,029,661)	349,373,885	728,530,299
Rate G	100,361,807	49,398,204	7,711,551	12,748,559	(406,092)	183,061,068	352,875,097
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	155,486	79,684	35,145	25,108	(608)	360,538	655,353
Rate G LCS	76,055	106,343	7,712	33,508	(812)	481,159	703,965
Rate G Space	241,682	154,833	35,437	40,507	(1,036)	581,659	1,053,082
Rate G OTOD	209,119	55,949	4,379	6,360	(1,080)	91,323	366,050
Rate G	101,044,149	49,795,013	7,794,224	12,854,042	(409,628)	184,575,747	355,653,547
Rate GV	43,649,668	44,647,900	5,289,630	12,396,614	(169,974)	188,468,581	294,282,419
Rate LG	24,145,189	30,355,925	5,503,851	9,308,181	(72,457)	91,340,443	160,581,132
Rate OL/EOL	6,590,241	590,669	343,282	211,765	(1,684,585)	3,040,810	9,092,182
TOTAL	417,434,167	224,240,225	33,930,673	59,101,353	(3,366,305)	816,799,466	1,548,139,579

Proposed Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	241,684,771	95,781,754	14,401,853	23,363,704	(1,006,243)	335,487,699	709,713,538
Rate R CWH	28,285	12,845	2,500	4,047	(98)	58,117	105,696
Rate R UWH	4,828,254	2,178,117	423,061	686,319	(16,627)	9,855,103	17,954,227
Rate R LCS	805,425	867,199	168,806	273,252	(6,619)	3,923,726	6,031,789
Rate R OTOD	41,418	10,803	3,466	3,429	(74)	49,240	108,282
Rate R	247,388,153	98,850,718	14,999,686	24,330,751	(1,029,661)	349,373,885	733,913,532
Rate G	102,595,312	49,398,204	7,711,551	12,748,559	(406,092)	183,061,068	355,108,602
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	159,373	79,684	35,145	25,108	(608)	360,538	659,240
Rate G LCS	79,031	106,343	7,712	33,508	(812)	481,159	706,941
Rate G Space	247,134	154,833	35,437	40,507	(1,036)	581,659	1,058,534
Rate G OTOD	215,060	55,949	4,379	6,360	(1,080)	91,323	371,991
Rate G	103,295,910	49,795,013	7,794,224	12,854,042	(409,628)	184,575,747	357,905,308
Rate GV	44,628,822	44,647,900	5,289,630	12,396,614	(169,974)	188,468,581	295,261,573
Rate LG	24,683,905	30,355,925	5,503,851	9,308,181	(72,457)	91,340,443	161,119,848
Rate OL/EOL	6,737,059	590,669	343,282	211,765	(1,684,585)	3,040,810	9,239,000
TOTAL	426,733,849	224,240,225	33,930,673	59,101,353	(3,366,305)	816,799,466	1,557,439,261

9,299,682

Note: Immaterial differences due to rounding.

Source of data is MBP/EAD-2, 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
Customer Charge							
Customer Charge	5,289,264	\$ 13.81	\$ 73,044,736	\$ 13.81	\$ 73,044,736	\$ -	0.00%
Energy Charge All kWh	3,144,509,315						
Distribution		\$ 0.05196	\$ 163,388,704	\$ 0.05363	\$ 168,640,035	\$ 5,251,331	3.21%
Transmission		0.03046	95,781,754	0.03046	95,781,754	-	0.00%
Stranded Cost Recovery Charge		0.00458	14,401,853	0.00458	14,401,853	-	0.00%
System Benefits Charge		0.00743	23,363,704	0.00743	23,363,704	-	0.00%
Regulatory Reconciliation Adjustment		(0.00032)	(1,006,243)	(0.00032)	(1,006,243)	-	0.00%
Energy Service Charge		0.10669	335,487,699	0.10669	335,487,699	-	0.00%
Distribution Impact Only		\$ 0.07519	\$ 236,433,440	\$ 0.07686	\$ 241,684,771	\$ 5,251,331	2.22%
Total Change		\$ 0.22403	\$ 704,462,207	\$ 0.22570	\$ 709,713,538	\$ 5,251,331	0.75%

Rate R - Residential Uncontrolled Water Heating

Customer Charge							
Customer Charge	513,638	\$ 4.87	\$ 2,501,419	\$ 4.87	\$ 2,501,419	\$ -	0.00%
Energy Charge All kWh	92,371,389						
Distribution		\$ 0.02404	\$ 2,220,608	\$ 0.02519	\$ 2,326,835	\$ 106,227	4.78%
Transmission		0.02358	2,178,117	0.02358	2,178,117	-	0.00%
Stranded Cost Recovery Charge		0.00458	423,061	0.00458	423,061	-	0.00%
System Benefits Charge		0.00743	686,319	0.00743	686,319	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(16,627)	(0.00018)	(16,627)	-	0.00%
Energy Service Charge		0.10669	9,855,103	0.10669	9,855,103	-	0.00%
Distribution Impact Only		\$ 0.05112	\$ 4,722,027	\$ 0.05227	\$ 4,828,254	\$ 106,227	2.25%
Total Change		\$ 0.19322	\$ 17,848,000	\$ 0.19437	\$ 17,954,227	\$ 106,227	0.60%

Rate R - Residential Controlled Water Heating

Customer Charge							
Customer Charge	2,990	\$ 4.87	\$ 14,563	\$ 4.87	\$ 14,563	\$ -	0.00%
Energy Charge All kWh	544,730						
Distribution		\$ 0.02404	\$ 13,095	\$ 0.02519	\$ 13,722	\$ 627	4.78%
Transmission		0.02358	12,845	0.02358	12,845	-	0.00%
Stranded Cost Recovery Charge		0.00459	2,500	0.00459	2,500	-	0.00%
System Benefits Charge		0.00743	4,047	0.00743	4,047	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(98)	(0.00018)	(98)	-	0.00%
Energy Service Charge		0.10669	58,117	0.10669	58,117	-	0.00%
Distribution Impact Only		\$ 0.05077	\$ 27,658	\$ 0.05192	\$ 28,285	\$ 627	2.27%
Total Change		\$ 0.19288	\$ 105,069	\$ 0.19403	\$ 105,696	\$ 627	0.60%

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
Customer Charge							
Customer Charge	41,348	\$ 6.99	\$ 289,020	\$ 6.99	\$ 289,020	\$ -	0.00%
Energy Charge All kWh	36,095,933						
Distribution		\$ 0.01284	\$ 463,472	\$ 0.01350	\$ 487,295	\$ 23,823	5.14%
Transmission		0.02358	851,142	0.02358	851,142	-	0.00%
Stranded Cost Recovery Charge		0.00459	165,680	0.00459	165,680	-	0.00%
System Benefits Charge		0.00743	268,193	0.00743	268,193	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(6,497)	(0.00018)	(6,497)	-	0.00%
Energy Service Charge		0.10669	3,851,075	0.10669	3,851,075	-	0.00%
Distribution Impact Only		\$ 0.02085	\$ 752,492	\$ 0.02151	\$ 776,315	\$ 23,823	3.17%
Total Change		\$ 0.16296	\$ 5,882,085	\$ 0.16362	\$ 5,905,908	\$ 23,823	0.41%

Rate R - Load Control Service, 8 Hour Switch

Customer Charge							
Customer Charge	145	\$ 4.87	\$ 704	\$ 4.87	\$ 704	\$ -	0.00%
Energy Charge All kWh	44,152						
Distribution		\$ 0.02404	\$ 1,061	\$ 0.02470	\$ 1,091	\$ 30	2.75%
Transmission		0.02358	1,041	0.02358	1,041	-	0.00%
Stranded Cost Recovery Charge		0.00459	203	0.00459	203	-	0.00%
System Benefits Charge		0.00743	328	0.00743	328	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(8)	(0.00018)	(8)	-	0.00%
Energy Service Charge		0.10669	4,711	0.10669	4,711	-	0.00%
Distribution Impact Only		\$ 0.03998	\$ 1,765	\$ 0.04066	\$ 1,795	\$ 30	1.70%
Total Change		\$ 0.18210	\$ 8,040	\$ 0.18278	\$ 8,070	\$ 30	0.37%

Rate R - Load Control Service, 8 Hour No Switch

Customer Charge							
Customer Charge	1,249	\$ 4.87	\$ 6,084	\$ 4.87	\$ 6,084	\$ -	0.00%
Energy Charge All kWh	357,451						
Distribution		\$ 0.02404	\$ 8,593	\$ 0.02470	\$ 8,829	\$ 236	2.75%
Transmission		0.02358	8,429	0.02358	8,429	-	0.00%
Stranded Cost Recovery Charge		0.00459	1,641	0.00459	1,641	-	0.00%
System Benefits Charge		0.00743	2,656	0.00743	2,656	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(64)	(0.00018)	(64)	-	0.00%
Energy Service Charge		0.10669	38,136	0.10669	38,136	-	0.00%
Distribution Impact Only		\$ 0.04106	\$ 14,677	\$ 0.04172	\$ 14,913	\$ 236	1.61%
Total Change		\$ 0.18317	\$ 65,475	\$ 0.18383	\$ 65,711	\$ 236	0.36%

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

Customer Charge							
Customer Charge	60	\$ 4.87	\$ 292	\$ 4.87	\$ 292	\$ -	0.00%
Energy Charge All kWh	13,784						
Distribution		\$ 0.02404	\$ 331	\$ 0.02470	\$ 340	\$ 9	2.75%
Transmission		0.02358	325	0.02358	325	-	0.00%
Stranded Cost Recovery Charge		0.00459	63	0.00459	63	-	0.00%
System Benefits Charge		0.00743	102	0.00743	102	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(2)	(0.00018)	(2)	-	0.00%
Energy Service Charge		0.10669	1,471	0.10669	1,471	-	0.00%
Distribution Impact Only		\$ 0.04520	\$ 623	\$ 0.04585	\$ 632	\$ 9	1.44%
Total Change		\$ 0.18732	\$ 2,582	\$ 0.18797	\$ 2,591	\$ 9	0.35%

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

Customer Charge							
Customer Charge	1,070	\$ 4.87	\$ 5,211	\$ 4.87	\$ 5,211	\$ -	0.00%
Energy Charge All kWh	265,564						
Distribution		\$ 0.02404	\$ 6,384	\$ 0.02470	\$ 6,559	\$ 175	2.75%
Transmission		0.02358	6,262	0.02358	6,262	-	0.00%
Stranded Cost Recovery Charge		0.00459	1,219	0.00459	1,219	-	0.00%
System Benefits Charge		0.00743	1,973	0.00743	1,973	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(48)	(0.00018)	(48)	-	0.00%
Energy Service Charge		0.10669	28,333	0.10669	28,333	-	0.00%
Distribution Impact Only		\$ 0.04366	\$ 11,595	\$ 0.04432	\$ 11,770	\$ 175	1.51%
Total Change		\$ 0.18577	\$ 49,334	\$ 0.18643	\$ 49,509	\$ 175	0.35%

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
Customer Charge							
Customer Charge	466	\$ 32.08	\$ 14,936	\$ 32.08	\$ 14,936	\$ -	0.00%
Energy Charge On Peak kWh	153,613						
Distribution		\$ 0.15095	\$ 23,188	\$ 0.15263	\$ 23,446	\$ 258	1.11%
Transmission		0.03046	4,679	0.03046	4,679	-	0.00%
Stranded Cost Recovery Charge		0.00751	1,154	0.00751	1,154	-	0.00%
System Benefits Charge		0.00743	1,141	0.00743	1,141	-	0.00%
Regulatory Reconciliation Adjustment		(0.00016)	(25)	(0.00016)	(25)	-	0.00%
Energy Service Charge		0.10669	16,389	0.10669	16,389	-	0.00%
Energy Charge Off Peak kWh	307,907						
Distribution		\$ 0.00818	\$ 2,519	\$ 0.00986	\$ 3,036	517	20.52%
Transmission		0.01989	6,124	0.01989	6,124	-	0.00%
Stranded Cost Recovery Charge		0.00751	2,312	0.00751	2,312	-	0.00%
System Benefits Charge		0.00743	2,288	0.00743	2,288	-	0.00%
Regulatory Reconciliation Adjustment		(0.00016)	(49)	(0.00016)	(49)	-	0.00%
Energy Service Charge		0.10669	32,851	0.10669	32,851	-	0.00%
Distribution Impact Only		\$ 0.08806	\$ 40,643	\$ 0.08974	\$ 41,418	\$ 775	1.91%
Total Change		\$ 0.23294	\$ 107,507	\$ 0.23462	\$ 108,282	\$ 775	0.72%

Comparison of Current vs Proposed
Permanent Rates

	(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	
11	Rate G - General Service							
16	Customer Charge							
17	Customer Charge 1 Phase	682,271	\$ 16.21	\$ 11,059,613	\$ 16.21	\$ 11,059,613	-	0.00%
18	Customer Charge 3 Phase	235,118	\$ 32.39	7,615,478	32.39	7,615,478	-	0.00%
21	Demand Charge >5 kW							
22	Distribution	4,060,918	\$ 11.69	\$ 47,472,131	\$ 12.24	\$ 49,705,636	2,233,505	4.70%
23	Transmission		7.86	31,918,815	7.86	31,918,815	-	0.00%
24	Stranded Cost Recovery Charge		0.53	2,152,287	0.53	2,152,287	-	0.00%
25	Regulatory Reconciliation Adjustment		(0.10)	(406,092)	(0.10)	(406,092)	-	0.00%
27	Energy Charge < 500 kWh							
28	Distribution	273,389,497	\$ 0.02820	\$ 7,709,584	\$ 0.02820	\$ 7,709,584	-	0.00%
29	Transmission		0.02840	7,764,262	0.02840	7,764,262	-	0.00%
30	Stranded Cost Recovery Charge		0.00324	885,782	0.00324	885,782	-	0.00%
31	System Benefits Charge		0.00743	2,031,284	0.00743	2,031,284	-	0.00%
32	Energy Service Charge		0.10669	29,167,925	0.10669	29,167,925	-	0.00%
35	Energy Charge 501 - 1500 kWh							
36	Distribution	292,926,918	\$ 0.02283	\$ 6,687,522	\$ 0.02283	\$ 6,687,522	-	0.00%
37	Transmission		0.01068	3,128,459	0.01068	3,128,459	-	0.00%
38	Stranded Cost Recovery Charge		0.00324	949,083	0.00324	949,083	-	0.00%
39	System Benefits Charge		0.00743	2,176,447	0.00743	2,176,447	-	0.00%
40	Energy Service Charge		0.10669	31,252,373	0.10669	31,252,373	-	0.00%
43	Energy Charge >1500 kWh							
44	Distribution	1,149,505,765	\$ 0.01724	19,817,479	\$ 0.01724	19,817,479	-	0.00%
45	Transmission		0.00573	6,586,668	0.00573	6,586,668	-	0.00%
46	Stranded Cost Recovery Charge		0.00324	3,724,399	0.00324	3,724,399	-	0.00%
47	System Benefits Charge		0.00743	8,540,828	0.00743	8,540,828	-	0.00%
48	Energy Service Charge		0.10669	122,640,770	0.10669	122,640,770	-	0.00%
50	Distribution Impact Only		\$ 0.05849	100,361,807	\$ 0.05979	\$ 102,595,312	\$ 2,233,505	2.23%
51	Total Change		\$ 0.20566	352,875,097	\$ 0.20696	\$ 355,108,602	\$ 2,233,505	0.63%

Comparison of Current vs Proposed
Permanent Rates

	(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
Rate G - General Service Uncontrolled Water Heating							
Customer Charge	15,246	\$ 4.87	\$ 74,248	\$ 4.87	\$ 74,248	\$ -	0.00%
Energy Charge All kWh	3,379,300						
Distribution		\$ 0.02404	\$ 81,238	\$ 0.02519	\$ 85,125	\$ 3,887	4.78%
Transmission		0.02358	79,684	0.02358	79,684	-	0.00%
Stranded Cost Recovery Charge		0.01040	35,145	0.01040	35,145	-	0.00%
System Benefits Charge		0.00743	25,108	0.00743	25,108	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(608)	(0.00018)	(608)	-	0.00%
Energy Service Charge		0.10669	360,538	0.10669	360,538	-	0.00%
Distribution Impact Only		\$ 0.04601	\$ 155,486	\$ 0.04716	\$ 159,373	\$ 3,887	2.50%
Total Change		\$ 0.19393	\$ 655,353	\$ 0.19508	\$ 659,240	\$ 3,887	0.59%
Rate G - General Service Controlled Water Heating							
Customer Charge	-	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh	-						
Distribution		\$ 0.02404	\$ -	\$ 0.02519	\$ -	\$ -	4.78%
Transmission		0.02358	-	0.02358	-	-	0.00%
Stranded Cost Recovery Charge		0.00550	-	0.00550	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	-	(0.00018)	-	-	0.00%
Energy Service Charge		0.10669	-	0.10669	-	-	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
Customer Charge							
Customer Charge	5,015	\$ 3.24	\$ 16,248	\$ 3.24	\$ 16,248	\$ -	0.00%
Energy Charge All kWh	5,451,861						
Distribution		\$ 0.04135	\$ 225,434	\$ 0.04235	\$ 230,886	\$ 5,452	2.42%
Transmission		0.02840	154,833	0.02840	154,833	-	0.00%
Stranded Cost Recovery Charge		0.00650	35,437	0.00650	35,437	-	0.00%
System Benefits Charge		0.00743	40,507	0.00743	40,507	-	0.00%
Regulatory Reconciliation Adjustment		(0.00019)	(1,036)	(0.00019)	(1,036)	-	0.00%
Energy Service Charge		0.10669	581,659	0.10669	581,659	-	0.00%
Distribution Impact Only		\$ 0.04433	\$ 241,682	\$ 0.04533	\$ 247,134	\$ 5,452	2.26%
Total		\$ 0.19316	\$ 1,053,082	\$ 0.19416	\$ 1,058,534	\$ 5,452	0.52%
Rate G - Optional Time of Day							
Customer Charge							
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%
Demand Charge	10,801						
Distribution		\$ 15.12	\$ 163,311	\$ 15.67	\$ 169,252	\$ 5,941	3.64%
Transmission		5.18	55,949	5.18	55,949	-	0.00%
Stranded Cost Recovery Charge		0.27	2,916	0.27	2,916	-	0.00%
Regulatory Reconciliation Adjustment		(0.10)	(1,080)	(0.10)	(1,080)	-	0.00%
Energy Charge On Peak kWh	323,044						
Distribution		\$ 0.05350	\$ 17,283	\$ 0.05350	\$ 17,283	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00171	552	0.00171	552	-	0.00%
System Benefits Charge		0.00743	2,400	0.00743	2,400	-	0.00%
Energy Service Charge		0.10669	34,466	0.10669	34,466	-	0.00%
Energy Charge Off Peak kWh	532,915						
Distribution		\$ 0.00851	\$ 4,535	\$ 0.00851	\$ 4,535	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00171	911	0.00171	911	-	0.00%
System Benefits Charge		0.00743	3,960	0.00743	3,960	-	0.00%
Energy Service Charge		0.10669	56,857	0.10669	56,857	-	0.00%
Distribution Impact Only		\$ 0.24431	\$ 209,119	\$ 0.25125	\$ 215,060	\$ 5,941	2.84%
Total Change		\$ 0.42765	\$ 366,050	\$ 0.43459	\$ 371,991	\$ 5,941	1.62%

Comparison of Current vs Proposed
Permanent Rates

	(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
Rate G - Load Control Service, Radio Controlled							
Customer Charge							
Customer Charge	2,298	\$ 6.99	\$ 16,063	\$ 6.99	\$ 16,063	\$ -	0.00%
Energy Charge All kWh	4,365,538						
Distribution		\$ 0.01284	\$ 56,054	\$ 0.01350	\$ 58,935	\$ 2,881	5.14%
Transmission		0.02358	102,939	0.02358	102,939	-	0.00%
Stranded Cost Recovery Charge		0.00171	7,465	0.00171	7,465	-	0.00%
System Benefits Charge		0.00743	32,436	0.00743	32,436	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(786)	(0.00018)	(786)	-	0.00%
Energy Service Charge		0.10669	465,759	0.10669	465,759	-	0.00%
Distribution Impact Only		\$ 0.01652	\$ 72,117	\$ 0.01718	\$ 74,998	\$ 2,881	3.99%
Total Change		\$ 0.15575	\$ 679,930	\$ 0.15641	\$ 682,811	\$ 2,881	0.42%
Rate G - Load Control Service, 8 Hour No Switch							
Customer Charge							
Customer Charge	72	\$ 4.87	\$ 351	\$ 4.87	\$ 351	\$ -	0.00%
Energy Charge All kWh	68,521						
Distribution		\$ 0.02404	\$ 1,647	\$ 0.02470	\$ 1,692	\$ 45	2.75%
Transmission		0.02358	1,616	0.02358	1,616	-	0.00%
Stranded Cost Recovery Charge		0.00171	117	0.00171	117	-	0.00%
System Benefits Charge		0.00743	509	0.00743	509	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(12)	(0.00018)	(12)	-	0.00%
Energy Service Charge		0.10669	7,311	0.10669	7,311	-	0.00%
Distribution Impact Only		\$ 0.02916	\$ 1,998	\$ 0.02982	\$ 2,043	\$ 45	2.25%
Total Change		\$ 0.16840	\$ 11,539	\$ 0.16906	\$ 11,584	\$ 45	0.39%
Rate G - Load Control Service, 8 Hour Switch							
Customer Charge							
Customer Charge	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh	0						
Distribution		\$ 0.02404	\$ -	\$ 0.02470	\$ -	\$ -	2.75%
Transmission		0.02358	-	0.02358	-	-	0.00%
Stranded Cost Recovery Charge		0.00171	-	0.00171	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	-	(0.00018)	-	-	0.00%
Energy Service Charge		0.10669	-	0.10669	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	
Rate G - Load Control Service, 10/11 Hour Switch							
Customer Charge							
Customer Charge	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh	0						
Distribution		\$ 0.02404	\$ -	\$ 0.02470	\$ -	\$ -	2.75%
Transmission		0.02358	-	0.02358	-	-	0.00%
Stranded Cost Recovery Charge		0.00171	-	0.00171	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	-	(0.00018)	-	-	0.00%
Energy Service Charge		0.10669	-	0.10669	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	
Rate G - Load Control Service, 10/11 Hour No Switch							
Customer Charge							
Customer Charge	24	\$ 4.87	\$ 117	\$ 4.87	\$ 117	\$ -	0.00%
Energy Charge All kWh	75,820						
Distribution		\$ 0.02404	\$ 1,823	\$ 0.02470	\$ 1,873	\$ 50	2.75%
Transmission		0.02358	1,788	0.02358	1,788	-	0.00%
Stranded Cost Recovery Charge		0.00171	130	0.00171	130	-	0.00%
System Benefits Charge		0.00743	563	0.00743	563	-	0.00%
Regulatory Reconciliation Adjustment		(0.00018)	(14)	(0.00018)	(14)	-	0.00%
Energy Service Charge		0.10669	8,089	0.10669	8,089	-	0.00%
Distribution Impact Only		\$ 0.02559	\$ 1,940	\$ 0.02625	\$ 1,990	\$ 50	2.58%
Total Change		\$ 0.16481	\$ 12,496	\$ 0.16547	\$ 12,546	\$ 50	0.40%

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
Customer Charge							
Customer Charge	16,601	\$ 211.21	\$ 3,506,255	\$ 211.21	\$ 3,506,255	\$ -	0.00%
Demand 1-100 kW	1,568,428						
Distribution		\$ 6.98	\$ 10,947,627	\$ 7.21	\$ 11,308,366	\$ 360,739	3.30%
Transmission		10.52	16,499,863	10.52	16,499,863	-	0.00%
Stranded Cost Recovery Charge		0.45	705,793	0.45	705,793	-	0.00%
Regulatory Reconciliation Adjustment		(0.04)	(62,737)	(0.04)	(62,737)	-	0.00%
Demand > 100 kW	2,667,694						
Distribution		\$ 6.72	\$ 17,926,904	\$ 6.95	\$ 18,540,473	\$ 613,569	3.42%
Transmission		10.52	28,064,141	10.52	28,064,141	-	0.00%
Stranded Cost Recovery Charge		0.45	1,200,462	0.45	1,200,462	-	0.00%
Regulatory Reconciliation Adjustment		(0.04)	(106,708)	(0.04)	(106,708)	-	0.00%
Minimum Charge	123	\$ 1,062.00	\$ 130,894	\$ 1,062.00	\$ 130,894	\$ -	0.00%
Energy Charge 1 - 200,000 kWh	1,448,276,753						
Distribution		\$ 0.00663	\$ 9,602,075	\$ 0.00663	\$ 9,602,075	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00202	2,925,519	0.00202	2,925,519	-	0.00%
System Benefits Charge		0.00743	10,760,696	0.00743	10,760,696	-	0.00%
Energy Service Charge		0.11296	163,597,342	0.11296	163,597,342	-	0.00%
Energy Charge >200,000 kWh	217,399,074						
Distribution		\$ 0.00590	\$ 1,282,655	\$ 0.00590	\$ 1,282,655	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00202	439,146	0.00202	439,146	-	0.00%
System Benefits Charge		0.00743	1,615,275	0.00743	1,615,275	-	0.00%
Energy Service Charge		0.11296	24,557,399	0.11296	24,557,399	-	0.00%
Distribution Impact Only		\$ 0.02605	\$ 43,396,410	\$ 0.02664	\$ 44,370,718	\$ 974,308	2.25%
Total Change		\$ 0.17626	\$ 293,592,601	\$ 0.17685	\$ 294,566,909	\$ 974,308	0.33%
Rate GV - Backup Service < 115 KV							
Administrative Charge	108	\$ 372.10	\$ 40,187	\$ 372.10	\$ 40,187	\$ -	0.00%
Translation Charge	39	\$ 62.42	\$ 2,434	\$ 62.42	\$ 2,434	\$ -	0.00%
Demand Charge	35,399						
Distribution		\$ 5.43	\$ 192,217	\$ 5.57	\$ 197,063	\$ 4,846	2.52%
Transmission		2.37	83,896	2.37	83,896	-	0.00%
Stranded Cost Recovery Charge		0.37	13,098	0.37	13,098	-	0.00%
Regulatory Reconciliation Adjustment		(0.01)	(529)	(0.01)	(529)	-	0.00%
Energy Charge 1 - 200,000 kWh	2,778,333						
Distribution		\$ 0.00663	\$ 18,420	\$ 0.00663	\$ 18,420	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00202	5,612	0.00202	5,612	-	0.00%
System Benefits Charge		0.00743	20,643	0.00743	20,643	-	0.00%
Energy Service Charge		0.11296	313,840	0.11296	313,840	-	0.00%
Energy Charge >200,000 kWh	0						
Distribution		\$ 0.00590	\$ -	\$ 0.00590	\$ -	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00624	-	0.00624	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Energy Service Charge		0.11296	-	0.11296	-	-	0.00%
Distribution Impact Only		\$ 0.09115	\$ 253,258	\$ 0.09290	\$ 258,104	\$ 4,846	1.91%
Total Change		\$ 0.24828	\$ 689,818	\$ 0.25003	\$ 694,664	\$ 4,846	0.70%
Rate GV - Backup Service > 115 KV							
Administrative Charge	-	\$ 372.10	\$ -	\$ 372.10	\$ -	\$ -	0.00%
Translation Charge	-	\$ 62.42	\$ -	\$ 62.42	\$ -	\$ -	0.00%
Demand Charge	-						
Transmission		2.37	-	2.37	-	-	0.00%
Stranded Cost Recovery Charge		0.37	-	0.37	-	-	0.00%
Regulatory Reconciliation Adjustment		(0.01)	-	(0.01)	-	-	0.00%
Energy Charge On Peak	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00202	-	0.00202	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Energy Service Charge		0.11296	-	0.11296	-	-	0.00%
Energy Charge Off Peak	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00171	-	0.00171	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Energy Service Charge		0.11296	-	0.11296	-	-	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
Customer Charge							
Customer Charge	1,272	\$ 660.15	\$ 839,711	\$ 660.15	\$ 839,711	\$ -	0.00%
Demand	2,661,538						
Distribution		\$ 5.92	\$ 15,756,305	\$ 6.11	\$ 16,259,362	\$ 503,057	3.19%
Transmission		10.36	27,573,534	10.36	27,573,534	-	0.00%
Stranded Cost Recovery Charge		0.50	1,330,769	0.50	1,330,769	-	0.00%
Regulatory Reconciliation Adjustment		(0.02)	(54,905)	(0.02)	(54,905)	-	0.00%
Minimum Charge	0	\$ 1,126.00	\$ -	\$ 1,126.00	\$ -	\$ -	0.00%
Discount for above 115KV	0	\$ (0.51)	\$ -	\$ (0.51)	\$ -	\$ -	0.00%
Energy Charge On Peak	510,025,661						
Distribution		\$ 0.00559	\$ 2,851,043	\$ 0.00559	\$ 2,851,043	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00393	2,004,401	0.00393	2,004,401	-	0.00%
System Benefits Charge		0.00743	3,789,491	0.00743	3,789,491	-	0.00%
Energy Service Charge		0.07291	37,185,971	0.07291	37,185,971	-	0.00%
Energy Charge Off Peak	662,413,106						
Distribution		\$ 0.00473	\$ 3,133,214	\$ 0.00473	\$ 3,133,214	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00247	1,636,160	0.00247	1,636,160	-	0.00%
System Benefits Charge		0.00743	4,921,729	0.00743	4,921,729	-	0.00%
Energy Service Charge		0.07291	48,296,540	0.07291	48,296,540	-	0.00%
Distribution Impact Only		\$ 0.01926	\$ 22,580,273	\$ 0.01969	\$ 23,083,330	\$ 503,057	2.23%
Total Charge		\$ 0.12731	\$ 149,263,963	\$ 0.12774	\$ 149,767,020	\$ 503,057	0.34%
Rate LG - Backup Service < 115 KV							
Administrative Charge	109	\$ 372.10	\$ 40,633	\$ 372.10	\$ 40,633	\$ -	0.00%
Translation Charge	26	\$ 62.42	\$ 1,623	62.42	\$ 1,623	\$ -	0.00%
Demand Charge	260,477						
Distribution		\$ 5.43	\$ 1,414,390	\$ 5.57	\$ 1,450,049	\$ 35,659	2.52%
Transmission		2.37	617,330	2.37	617,330	-	0.00%
Stranded Cost Recovery Charge		0.25	65,119	0.25	65,119	-	0.00%
Regulatory Reconciliation Adjustment		(0.01)	(3,894)	(0.01)	(3,894)	-	0.00%
Energy Charge On Peak	6,651,595						
Distribution		\$ 0.00559	\$ 37,182	\$ 0.00559	\$ 37,182	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00393	26,141	0.00393	26,141	-	0.00%
System Benefits Charge		0.00743	49,421	0.00743	49,421	-	0.00%
Energy Service Charge		0.07291	484,968	0.07291	484,968	-	0.00%
Energy Charge Off Peak	8,704,697						
Distribution		\$ 0.00473	\$ 41,173	\$ 0.00473	\$ 41,173	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00247	21,501	0.00247	21,501	-	0.00%
System Benefits Charge		0.00743	64,676	0.00743	64,676	-	0.00%
Energy Service Charge		0.07291	634,659	0.07291	634,659	-	0.00%
Distribution Impact Only		\$ 0.09996	\$ 1,535,001	\$ 0.10228	\$ 1,570,660	\$ 35,659	2.32%
Total Charge		\$ 0.22759	\$ 3,494,922	\$ 0.22991	\$ 3,530,581	\$ 35,659	1.02%
Rate LG - Backup Service > 115 KV							
Administrative Charge	80	\$ 372.10	\$ 29,915	\$ 372.10	\$ 29,915	\$ -	0.00%
Translation Charge	-	\$ 62.42	\$ -	62.42	\$ -	\$ -	0.00%
Demand Charge	913,528						
Transmission		2.37	\$ 2,165,061	2.37	\$ 2,165,061	-	0.00%
Stranded Cost Recovery Charge		0.25	228,382	0.25	228,382	-	0.00%
Regulatory Reconciliation Adjustment		(0.01)	(13,658)	(0.01)	(13,658)	-	0.00%
Energy Charge On Peak	21,134,611						
Transmission		-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00393	83,059	0.00393	83,059	-	0.00%
System Benefits Charge		0.00743	157,030	0.00743	157,030	-	0.00%
Energy Service Charge		0.07291	1,540,924	0.07291	1,540,924	-	0.00%
Energy Charge Off Peak	43,853,801						
Transmission		-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00247	108,319	0.00247	108,319	-	0.00%
System Benefits Charge		0.00743	325,834	0.00743	325,834	-	0.00%
Energy Service Charge		0.07291	3,197,381	0.07291	3,197,381	-	0.00%
Distribution Impact Only		\$ 0.00046	\$ 29,915	\$ 0.00046	\$ 29,915	\$ -	0.00%
Total Charge		\$ 0.12036	\$ 7,822,247	\$ 0.12036	\$ 7,822,247	\$ -	0.00%

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SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES
Energy Efficient Outdoor Lighting Service Rate EOL and EOL-2

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (02/01/22)</u>	<u>Proposed Rates (08/01/22)</u>	<u>Percent Change</u>
High Pressure Sodium	4,000	50	\$ 6.36	\$6.45	1.5%
	5,800	70	6.67	6.76	1.4%
	9,500	100	7.09	7.18	1.3%
	16,000	150	7.75	7.84	1.2%
	30,000	250	8.98	9.06	1.0%
	50,000	400	10.69	10.77	0.8%
	130,000	1,000	17.38	17.44	0.4%
Metal Halide	5,000	70	6.69	\$6.78	1.4%
	8,000	100	7.03	7.12	1.3%
	13,000	150	7.76	7.85	1.2%
	13,500	175	7.93	8.02	1.1%
	20,000	250	8.80	8.88	1.0%
	36,000	400	10.52	10.60	0.8%
	100,000	1,000	17.20	17.26	0.4%
LED's and other technologies accepted by the Company					
Per fixture charge			\$ 3.24	\$3.34	3.1%
Per watt charge			\$ 0.01060	\$ 0.01060	0.0%
EOL-2 LED's and other technologies accepted by the Company					
Per fixture charge			\$ 2.92	\$ 2.92	-
Per watt charge			\$ 0.01060	\$ 0.01060	-

**Comparison of Current vs Proposed
Permanent Rates**

	(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	
11	Rate OL - Outdoor Lighting							
16	Energy Charge All kWh 17,130,466							
17	Transmission	\$ 0.02082	\$ 356,656	\$ 0.02082	\$ 356,656	\$ -	0.00%	
18	Stranded Cost Recovery Charge	0.00683	117,001	0.00683	117,001	-	0.00%	
19	System Benefits Charge	0.00743	127,279	0.00743	127,279	-	0.00%	
20	Regulatory Reconciliation Adjustment	(0.09800)	(1,678,786)	(0.09800)	(1,678,786)	-	0.00%	
21	Energy Service Charge	0.10669	1,827,649	0.10669	1,827,649	-	0.00%	
22	Total	\$ 0.04377	\$ 749,799	\$ 0.04377	\$ 749,799	\$ -	0.00%	
24	Distribution Charge (per fixture)							
25	4000 LUMEN HP SODIUM	42,792	\$ 15.59	\$ 667,211	\$ 15.94	\$ 682,076	\$ 14,865	2.23%
26	5800 LUMEN HP SODIUM	7,260	15.59	113,198	15.94	115,720	2,522	2.23%
27	9500 LUMEN HP SODIUM	10,692	20.73	221,682	21.20	226,621	4,939	2.23%
28	16000 LUMEN HP SODIUM	9,936	29.32	291,347	29.98	297,838	6,491	2.23%
29	30000 LUMEN HP SODIUM	15,480	30.05	465,193	30.72	475,557	10,364	2.23%
30	50000 LUMEN HP SODIUM	22,860	30.39	694,627	31.06	710,102	15,475	2.23%
31	130000 LUMEN HP SODIUM	3,684	48.76	179,632	49.85	183,634	4,002	2.23%
32	5000 LUMEN METAL HALIDE	2,700	16.26	43,907	16.62	44,885	978	2.23%
33	8000 LUMEN METAL HALIDE	1,608	22.26	35,794	22.76	36,592	798	2.23%
34	13000 LUMEN METAL HALIDE	-	30.54	-	31.22	-	-	2.23%
35	13500 LUMEN METAL HALIDE	1,464	31.19	45,668	31.89	46,685	1,017	2.23%
36	20000 LUMEN METAL HALIDE	3,696	31.19	115,292	31.89	117,861	2,569	2.23%
37	36000 LUMEN METAL HALIDE	5,136	31.48	161,678	32.18	165,280	3,602	2.23%
38	100000 LUMEN METAL HALIDE	3,216	47.19	151,762	48.24	155,143	3,381	2.23%
39	600 LUMEN INCANDESCENT	1,068	8.98	9,594	9.18	9,807	213	2.22%
40	1000 LUMEN INCANDESCENT	2,844	10.03	28,517	10.25	29,152	635	2.23%
41	2500 LUMEN INCANDESCENT	48	12.86	617	13.15	631	14	2.27%
42	6000 LUMEN INCANDESCENT	-	22.10	-	22.59	-	-	2.23%
43	3500 LUMEN MERCURY	59,064	13.75	812,135	14.06	830,229	18,094	2.23%
44	7000 LUMEN MERCURY	11,472	16.55	189,832	16.92	194,061	4,229	2.23%
45	11000 LUMEN MERCURY	684	20.46	13,993	20.91	14,305	312	2.23%
46	15000 LUMEN MERCURY	36	23.40	842	23.92	861	19	2.26%
47	20000 LUMEN MERCURY	5,088	25.26	128,545	25.83	131,409	2,864	2.23%
48	56000 LUMEN MERCURY	1,632	40.16	65,536	41.05	66,996	1,460	2.23%
49	20000 LUMEN FLUORESCENT	24	34.27	822	35.03	841	19	2.31%
50	12000 LUMEN HP SODIUM	96	21.45	2,059	21.92	2,105	46	2.23%
51	34200 LUMEN HP SODIUM	60	27.45	1,647	28.06	1,684	37	2.25%
52	Average Number of Fixtures/Month	17,720						
54	Distribution Impact Only	\$ 0.25925	\$ 4,441,130	\$ 0.26503	\$ 4,540,075	\$ 98,945	2.23%	
55	Total Charge	\$ 0.30302	\$ 5,190,929	\$ 0.30880	\$ 5,289,874	\$ 98,945	1.91%	
57	Rate EOL - Efficient Outdoor Lighting							
60	Energy Charge All kWh 11,370,898							
61	Transmission	\$ 0.02058	\$ 234,013	\$ 0.02058	\$ 234,013	\$ -	0.00%	
62	Stranded Cost Recovery Charge	0.01990	226,281	0.01990	226,281	-	0.00%	
63	System Benefits Charge	0.00743	84,486	0.00743	84,486	-	0.00%	
64	Regulatory Reconciliation Adjustment	(0.00051)	(5,799)	(0.00051)	(5,799)	-	0.00%	
65	Energy Service Charge	0.10669	1,213,161	0.10669	1,213,161	-	0.00%	
66	Total		\$ 1,752,142		\$ 1,752,142	\$ -	0.00%	
68	Distribution Charge (per fixture)							
69	4000 LUMEN HP SODIUM	45,216	\$ 6.36	\$ 287,523	\$ 6.45	\$ 291,716	\$ 4,193	1.46%
70	5800 LUMEN HP SODIUM	2,616	6.67	17,439	6.76	17,680	241	1.38%
71	9500 LUMEN HP SODIUM	4,272	7.09	30,291	7.18	30,679	388	1.28%
72	16000 LUMEN HP SODIUM	6,648	7.75	51,509	7.84	52,102	593	1.15%
73	30000 LUMEN HP SODIUM	20,784	8.98	186,602	9.06	188,389	1,787	0.96%
74	50000 LUMEN HP SODIUM	1,584	10.69	16,926	10.77	17,055	129	0.76%
75	130000 LUMEN HP SODIUM	684	17.38	11,886	17.44	11,930	44	0.37%
76	5000 LUMEN METAL HALIDE	9,984	6.69	66,769	6.78	67,686	917	1.37%
77	8000 LUMEN METAL HALIDE	1,152	7.03	8,095	7.12	8,200	105	1.30%
78	13000 LUMEN METAL HALIDE	-	7.76	-	7.85	-	-	1.15%
79	13500 LUMEN METAL HALIDE	1,056	7.93	8,372	8.02	8,466	94	1.12%
80	20000 LUMEN METAL HALIDE	840	8.80	7,390	8.88	7,463	73	0.99%
81	36000 LUMEN METAL HALIDE	528	10.52	5,552	10.60	5,596	44	0.79%
82	100000 LUMEN METAL HALIDE	1,236	17.20	21,255	17.26	21,335	80	0.38%
83	LEDs	388,872	3.24	1,260,956	3.34	1,300,141	39,185	3.11%
84	Average Number of Fixtures/Month	40,456						
85		388,872	1,289,048					
86	Distribution Charge (per Watt)							
87	LEDs	15,894,084	\$ 0.01060	\$ 168,546	\$ 0.01060	\$ 168,546	\$ -	0.00%
89	Distribution Impact Only	\$ 0.18900	\$ 2,149,111	\$ 0.19321	\$ 2,196,984	\$ 47,873	2.23%	
90	Total Charge	\$ 0.34309	\$ 3,901,253	\$ 0.34730	\$ 3,949,126	\$ 47,873	1.23%	

STREET LIGHTING DISTRIBUTION RATE DESIGN

Distribution Breakout by Component

	Rate EOL		Rate OL	
Total Fixtures	A	40,456	E	17,720
	Aa - Non-LED	8,050	Ea - Non-LED	17,720
	Ab - LED	32,406	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	\$ 2,196,547	H	\$ 4,540,073
Distribution by Category				
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	\$1,488,538	O = N * E * 12 * 1000	\$651,990
Charge Per Fixture	N = M / A	\$3.07	P = O / E	\$3.07
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	\$ 2,797,622
Total D		\$2,196,547		\$4,540,073

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

Street Lighting Operations & Maintenance

Charge Per Fixture

Source

14	Test Year Street Lighting O & M	\$965,000	A = MBP/EAD-3, page 24, line 26
16	<u>Non-LED Fixtures</u>		
17	Rate EOL	8,050	B = MBP/EAD-3, page 22, line 17
18	Rate OL	<u>17,720</u>	C = MBP/EAD-3, page 22, line 17
19	Total Non-LED	25,770	D = B + C
21	<u>LED Fixtures</u>		
22	Rate EOL	32,406	E = MBP/EAD-3, page 2, line 18
23	Rate OL	<u>-</u>	F = MBP/EAD-3, page 22, line 18
24	Total LED	32,406	G = E + F
26	Average Cost Per Fixture	\$2.77	H = A / (D+G*10%) / 12
28	Non-LED Monthly Charge Per Fixture	\$2.77	I = H
30	LED Monthly Charge Per Fixture	\$0.28	J = H * 10%

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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

Note * See Rate Case Application Attachment AN-1, page 10

Street Lighting EOL- Efficient Outdoor Lighting

Unbundled Rate Calculation

	TY Fixtures			Connected Demand	kWh per Fixture		Annual kWh			Current Distribution		New Start	Distribution Bundled			Proposed Distribution Unbundled (A)								
	All	Mid-	Total		All	Mid-	All	Mid-	Total	Rate	Revenue		2.23%	Rate	Revenue	% Chg	Customer	Demand	O&M	Monthly	Annual	% Chg		
13	High Pressure Sodium																							
16	Watts	Lumens	Night	Mid-	Total	KW	Night	Mid-	All	Mid-	Total	Rate	Revenue	2.23%	Rate	Revenue	% Chg	Customer	Demand	O&M	Monthly	Annual	% Chg	
17	58	4,000	3,753	15	3,768	219	252	117	945,756	1,755	947,511	\$6.36	\$ 287,523	\$0.14	\$6.50	\$ 293,929	2.2%	3.07	138,640	\$ 0.61	\$2.77	\$6.45	\$ 291,716	1.5%
18	87	5,800	218		218	19	376		81,968		81,968	6.67	17,439	\$0.15	\$6.81	17,828	2.2%	3.07	8,021	0.92	2.77	\$6.76	\$ 17,680	1.4%
19	127	9,500	356		356	45	550		195,800		195,800	7.09	30,291	\$0.16	\$7.25	30,966	2.2%	3.07	13,099	1.34	2.77	\$7.18	\$ 30,679	1.3%
20	189	16,000	554	-	554	105	821	379	454,834	-	454,834	7.75	51,509	\$0.17	\$7.92	52,657	2.2%	3.07	20,384	2.00	2.77	\$7.84	\$ 52,102	1.2%
21	305	30,000	1,731	1	1,732	528	1326	614	2,295,306	614	2,295,920	8.98	186,602	\$0.20	\$9.18	190,759	2.2%	3.07	63,727	3.23	2.77	\$9.06	\$ 188,389	1.0%
22	466	50,000	132		132	62	2026		267,432		267,432	10.69	16,926	\$0.24	\$10.92	17,303	2.2%	3.07	4,857	4.93	2.77	\$10.77	\$ 17,055	0.8%
23	1097	130,000	57		57	63	4765		271,605		271,605	17.38	11,886	\$0.39	\$17.76	12,151	2.2%	3.07	2,097	11.60	2.77	\$17.44	\$ 11,930	0.4%
24																								
25																								
26	Metal Halide																							
27	89	5,000	832		832	74	386		321,152		321,152	6.69	\$ 66,769	\$0.15	6.84	\$ 68,257	2.2%	3.07	30,613	0.94	2.77	\$6.78	\$ 67,686	1.4%
28	121	8,000	96		96	12	527		50,592		50,592	7.03	8,095	\$0.16	7.18	8,275	2.2%	3.07	3,532	1.28	2.77	\$7.12	\$ 8,200	1.3%
29	190	13,000	-		-	-	825		-		-	7.76	-	\$0.17	7.93	-	-	3.07	-	2.01	2.77	\$7.85	\$ -	1.1%
30	206	13,500	88		88	18	896		78,848		78,848	7.93	8,372	\$0.18	8.10	8,559	2.2%	3.07	3,238	2.18	2.77	\$8.02	\$ 8,466	1.1%
31	288	20,000	70		70	20	1251		87,570		87,570	8.80	7,390	\$0.20	8.99	7,555	2.2%	3.07	2,576	3.05	2.77	\$8.88	\$ 7,463	1.0%
32	450	36,000	44		44	20	1956		86,064		86,064	10.52	5,552	\$0.23	10.75	5,676	2.2%	3.07	1,619	4.76	2.77	\$10.60	\$ 5,596	0.8%
33	1080	100,000	103		103	111	4692		483,276		483,276	17.20	21,255	\$0.38	17.58	21,728	2.2%	3.07	3,790	11.42	2.77	\$17.26	\$ 21,335	0.4%
34																								
35																								
36	Light Emitting Diodes (LED)																							
37																								
38	Various		32,367	39	32,406							\$3.24	\$ 1,260,956	\$0.07	3.31	\$ 1,289,048	2.2%	3.07	1,192,346		0.28	\$3.34	\$ 1,300,141	3.1%
39																								
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	\$0.00024	0.01081	171,857	2.2%						\$ 168,111	0.0%
41	Total EOL		40,401	55	40,456	2,619			11,362,824	8,073	11,370,898		\$ 2,148,677			\$ 2,196,547			1,488,538				\$ 2,196,547	2.2%
42																								
43	Note:	A - Distribution Component Source:																						
44		Customer - See MBP/EAD-3, page 22, line 39																						
45		Demand - See MBP/EAD-3, page 22, line 34																						
46		O&M - See MBP/EAD-3, page 22, line 44 & 45																						

Calculation of Current Installed Cost of LED Street Lighting Equipment

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		LED Equipment Calculation					
		28 Watts	36 Watts	51 Watts	92 Watts	142 Watts	220 Watts
LABOR COST							
Hours							
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
Total		2.30	2.30	2.30	2.30	2.30	2.30
Labor Cost (Unloaded)	\$	105.30	105.30	105.30	105.30	105.30	105.30
Labor Loaders							
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
Total	\$	75.61	75.61	75.61	75.61	75.61	75.61
Total Labor Cost	\$	180.91	180.91	180.91	180.91	180.91	180.91
EQUIPMENT COST							
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
Total Equipment Cost	\$	37.31	37.31	37.31	37.31	37.31	37.31
MATERIAL COST							
(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%
Total Material Cost	\$	327.13	316.70	316.70	372.58	434.53	656.33
OTHER LOADERS							
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
Total Other Cost	\$	85.34	85.29	85.29	85.57	85.88	86.99
Total Installed Cost	\$	630.70	620.22	620.22	676.38	738.64	961.55
Annual Carrying Charge		12.73%	12.73%	12.73%	12.73%	12.73%	12.73%
Per Month Charge	\$	6.69	6.58	6.58	7.18	7.84	10.20

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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	\$ 33.91	\$ 34.07	\$ 0.17	0.49%
200	54.00	\$ 54.34	0.33	0.62%
250	64.05	\$ 64.47	0.42	0.65%
300	74.10	\$ 74.60	0.50	0.68%
400	94.19	\$ 94.86	0.67	0.71%
500	114.29	\$ 115.13	0.83	0.73%
550	124.34	\$ 125.26	0.92	0.74%
650	144.43	\$ 145.52	1.09	0.75%
700	154.48	\$ 155.65	1.17	0.76%
750	164.53	\$ 165.78	1.25	0.76%
1,000	214.77	\$ 216.44	1.67	0.78%
1,500	315.25	\$ 317.76	2.51	0.79%
2,000	415.73	\$ 419.07	3.34	0.80%
2,500	516.21	\$ 520.39	4.18	0.81%
3,000	616.69	\$ 621.70	5.01	0.81%
5,000	1018.61	\$ 1,026.96	8.35	0.82%
7,500	1521.01	\$ 1,533.54	12.53	0.82%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 13.81	\$ 13.81	\$ -
Distribution Charge per kWh	0.05196	0.05363	0.00167
Transmission Charge per kWh	0.03046	0.03046	-
Stranded Cost Recovery Charge	0.00458	0.00458	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00016)	(0.00016)	-
Energy Service Charge	0.10669	0.10669	-

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	\$ 21.49	\$ 21.61	\$ 0.11	0.54%
200	\$ 38.12	38.35	0.23	0.60%
300	\$ 54.74	55.08	0.34	0.63%
400	\$ 71.36	71.82	0.46	0.64%
500	\$ 87.99	88.56	0.57	0.65%
600	\$ 104.61	105.30	0.69	0.66%
700	\$ 121.23	122.04	0.80	0.66%
800	\$ 137.85	138.77	0.92	0.67%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02519	0.00115
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00458	0.00458	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

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	\$ 21.49	\$ 21.61	\$ 0.11	0.54%
200	38.12	38.35	0.23	0.60%
300	54.74	55.09	0.34	0.63%
400	71.37	71.83	0.46	0.64%
500	87.99	88.57	0.57	0.65%
600	104.61	105.30	0.69	0.66%
700	121.24	122.04	0.80	0.66%
800	137.86	138.78	0.92	0.67%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02519	\$ 0.00115
Transmission Charge per kWh	0.02358	0.02358	\$ -
Stranded Cost Recovery Charge	0.00459	0.00459	\$ -
System Benefits Charge	0.00743	0.00743	\$ -
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	\$ -
Energy Service Charge	0.10669	0.10669	\$ -

Note: Immaterial differences due to rounding.

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	\$ 52.62	\$ 52.79	\$ 0.17	0.32%
200	73.16	73.49	0.34	0.46%
250	83.43	83.85	0.42	0.50%
300	93.69	94.20	0.50	0.54%
400	114.23	114.90	0.67	0.59%
500	134.77	135.61	0.84	0.62%
750	186.12	187.38	1.26	0.68%
1,000	237.46	239.14	1.68	0.71%
1,500	340.15	342.67	2.52	0.74%
2,000	442.84	446.20	3.36	0.76%
2,500	545.53	549.73	4.20	0.77%
3,000	648.22	653.26	5.04	0.78%
5,000	1,058.99	1,067.39	8.40	0.79%
7,500	1,572.44	1,585.04	12.60	0.80%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.08	\$ 32.08	\$ -
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.15095	\$ 0.15263	\$ 0.00168
Transmission Charge per kWh	0.03046	0.03046	-
Stranded Cost Recovery Charge	0.00751	0.00751	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00016)	(0.00016)	-
Energy Service Charge	0.10669	0.10669	-
Total per On Peak kWh	0.30288	0.30456	0.00168
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00818	\$ 0.00986	\$ 0.00168
Transmission Charge per kWh	0.01989	0.01989	-
Stranded Cost Recovery Charge	0.00751	0.00751	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00016)	(0.00016)	-
Energy Service Charge	0.10669	0.10669	-
Total per Off Peak kWh	0.14954	0.15122	0.00168
% 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	\$ 22.49	\$ 22.49	\$ -	0.00%
200	38.00	38.00	0.00	0.00%
300	53.50	53.50	0.00	0.00%
400	69.01	69.01	0.00	0.00%
500	84.51	84.51	0.00	0.00%
600	100.01	100.01	0.00	0.00%
700	115.52	115.52	0.00	0.00%
800	131.02	131.02	0.00	0.00%
900	146.53	146.53	0.00	0.00%
1,000	162.03	162.03	0.00	0.00%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01284	0.01284	-
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00459	0.00459	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

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	\$ 21.49	\$ 21.56	\$ 0.07	0.31%
200	38.12	\$ 38.25	0.13	0.35%
300	54.74	\$ 54.94	0.20	0.36%
400	71.37	\$ 71.63	0.26	0.37%
500	87.99	\$ 88.32	0.33	0.38%
600	104.61	\$ 105.01	0.40	0.38%
700	121.24	\$ 121.70	0.46	0.38%
800	137.86	\$ 138.39	0.53	0.38%
900	154.49	\$ 155.08	0.59	0.38%
1,000	171.11	\$ 171.77	0.66	0.39%
1,200	204.36	\$ 205.15	0.79	0.39%
1,500	254.23	\$ 255.22	0.99	0.39%
1,800	304.10	\$ 305.29	1.19	0.39%
2,000	337.35	\$ 338.67	1.32	0.39%
2,500	420.47	\$ 422.12	1.65	0.39%
3,000	503.59	\$ 505.57	1.98	0.39%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02470	\$ 0.00066
Transmission Charge per kWh	0.02358	0.02358	\$ -
Stranded Cost Recovery Charge	0.00459	0.00459	\$ -
System Benefits Charge	0.00743	0.00743	\$ -
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	\$ -
Energy Service Charge	0.10669	0.10669	\$ -

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	\$ 21.49	\$ 21.56	\$ 0.07	0.31%
200	38.12	38.25	0.13	0.35%
300	54.74	54.94	0.20	0.36%
400	71.37	71.63	0.26	0.37%
500	87.99	88.32	0.33	0.38%
600	104.61	105.01	0.40	0.38%
700	121.24	121.70	0.46	0.38%
800	137.86	138.39	0.53	0.38%
900	154.49	155.08	0.59	0.38%
1,000	171.11	171.77	0.66	0.39%
1,200	204.36	205.15	0.79	0.39%
1,500	254.23	255.22	0.99	0.39%
1,800	304.10	305.29	1.19	0.39%
2,000	337.35	338.67	1.32	0.39%
2,500	420.47	422.12	1.65	0.39%
3,000	503.59	505.57	1.98	0.39%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02470	0.00066
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00459	0.00459	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

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)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 21.49	\$ 21.56	\$ 0.07	0.31%
200	38.12	38.25	0.13	0.35%
300	54.74	54.94	0.20	0.36%
400	71.37	71.63	0.26	0.37%
500	87.99	88.32	0.33	0.38%
600	104.61	105.01	0.40	0.38%
700	121.24	121.70	0.46	0.38%
800	137.86	138.39	0.53	0.38%
900	154.49	155.08	0.59	0.38%
1,000	171.11	171.77	0.66	0.39%
1,200	204.36	205.15	0.79	0.39%
1,500	254.23	255.22	0.99	0.39%
1,800	304.10	305.29	1.19	0.39%
2,000	337.35	338.67	1.32	0.39%
2,500	420.47	422.12	1.65	0.39%
3,000	503.59	505.57	1.98	0.39%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02470	0.00066
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00459	0.00459	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

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)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 21.49	\$ 21.56	\$ 0.07	0.31%
200	38.12	38.25	0.13	0.35%
300	54.74	54.94	0.20	0.36%
400	71.37	71.63	0.26	0.37%
500	87.99	88.32	0.33	0.38%
600	104.61	105.01	0.40	0.38%
700	121.24	121.70	0.46	0.38%
800	137.86	138.39	0.53	0.38%
900	154.49	155.08	0.59	0.38%
1,000	171.11	171.77	0.66	0.39%
1,200	204.36	205.15	0.79	0.39%
1,500	254.23	255.22	0.99	0.39%
1,800	304.10	305.29	1.19	0.39%
2,000	337.35	338.67	1.32	0.39%
2,500	420.47	422.12	1.65	0.39%
3,000	503.59	505.57	1.98	0.39%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$4.87	\$4.87	-
Distribution Charge per kWh	\$0.02404	\$0.02470	0.00066
Transmission Charge per kWh	\$0.02358	\$0.02358	-
Stranded Cost Recovery Charge	\$0.00459	\$0.00459	-
System Benefits Charge	\$0.00743	\$0.00743	-
Regulatory Reconciliation Adjustment	-\$0.00009	-\$0.00009	-
Energy Service Charge	\$0.10669	\$0.10669	-

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	\$ 83.23	\$ 83.23	\$ -	0.00%
3	1,000	183.39	183.39	-	0.00%
6	750	164.84	165.39	0.55	0.33%
6	1,500	281.56	282.11	0.55	0.20%
12	1,500	403.72	407.57	3.85	0.95%
30	6,000	1,423.11	1,436.86	13.75	0.97%
40	10,000	2,207.07	2,226.32	19.25	0.87%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 16.21	\$ 16.21	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 12.24	\$ 0.55
Transmission	7.86	7.86	-
Stranded Cost Recovery Charge	0.86	0.86	-
Regulatory Reconciliation Adjustment	(0.05)	(0.05)	-
Total	\$ 20.36	\$ 20.91	\$ 0.55
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02820	\$ 0.02820	\$ -
Transmission Charge per kWh	0.02840	0.02840	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.10669	0.10669	-
Total	\$ 0.17872	\$ 0.17872	\$ -
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02283	\$ 0.02283	\$ -
Transmission Charge per kWh	0.01068	0.01068	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.10669	0.10669	-
Total	\$ 0.15563	\$ 0.15563	\$ -
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01724	\$ 0.01724	\$ -
Transmission Charge per kWh	0.00573	0.00573	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.10669	0.10669	-
Total	\$ 0.14509	\$ 0.14509	\$ -

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	\$ 99.35	\$ 99.41	\$ 0.06	0.06%
3	1,000	181.27	199.57	18.30	10.09%
6	750	171.83	181.57	9.74	5.67%
6	1,500	261.23	298.29	37.07	14.19%
12	1,500	383.39	423.75	40.37	10.53%
30	6,000	1,402.10	1,453.04	50.94	3.63%
40	10,000	2,185.46	2,242.50	57.04	2.61%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.39	\$ 32.39	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 12.24	0.55
Transmission	7.86	7.86	-
Stranded Cost Recovery Charge	0.86	0.86	-
Regulatory Reconciliation Adjustment	(0.05)	(0.05)	-
Total	\$ 20.36	\$ 20.91	0.55
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02805	\$ 0.02820	\$ 0.00015
Transmission Charge per kWh	0.02840	0.02840	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.10669	0.10669	-
Total	\$ 0.17857	\$ 0.17872	\$ 0.00015
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02268	\$ 0.02283	\$ 0.00015
Transmission Charge per kWh	0.01056	0.01068	0.00012
Stranded Cost Recovery Charge	0.01225	0.00800	(0.00425)
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06627	0.10669	0.04042
Total	\$ 0.11919	\$ 0.15563	\$ 0.03644
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01709	\$ 0.01724	\$ 0.00015
Transmission Charge per kWh	0.00573	0.00573	-
Stranded Cost Recovery Charge	0.00800	0.00800	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.10669	0.10669	-
Total	\$ 0.14494	\$ 0.14509	\$ 0.00015

Note: Immaterial differences due to rounding.

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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	\$ 22.08	\$ 22.19	\$ 0.12	0.52%
200	39.28	39.51	0.23	0.59%
300	56.49	56.83	0.35	0.61%
400	73.69	74.15	0.46	0.62%
500	90.90	91.47	0.58	0.63%
600	108.10	108.79	0.69	0.64%
700	125.31	126.11	0.81	0.64%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02519	0.00115
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.01040	0.01040	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

Note: Immaterial differences due to rounding.

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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	\$ 21.59	\$ 21.70	\$ 0.11	0.53%
200	38.30	38.53	0.23	0.60%
300	55.02	55.36	0.34	0.63%
400	71.73	72.19	0.46	0.64%
500	88.45	89.02	0.57	0.65%
600	105.16	105.85	0.69	0.66%
700	121.88	122.68	0.80	0.66%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02519	0.00115
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

Note: Immaterial differences due to rounding.

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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	\$ 22.59	\$ 22.65	\$ 0.07	0.29%
200	38.18	38.31	0.13	0.35%
300	53.78	53.97	0.20	0.37%
400	69.37	69.63	0.26	0.38%
500	84.97	85.30	0.33	0.39%
600	100.56	100.96	0.40	0.39%
700	116.16	116.62	0.46	0.40%
800	131.75	132.28	0.53	0.40%
900	147.35	147.94	0.59	0.40%
1,000	162.94	163.60	0.66	0.41%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01284	0.01350	0.00066
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

Note: Immaterial differences due to rounding.

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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	\$ 21.59	\$ 21.65	\$ 0.07	0.31%
200	38.30	38.43	0.13	0.34%
300	55.02	55.21	0.20	0.36%
400	71.73	71.99	0.26	0.37%
500	88.45	88.78	0.33	0.37%
600	105.16	105.56	0.40	0.38%
700	121.88	122.34	0.46	0.38%
800	138.59	139.12	0.53	0.38%
900	155.31	155.90	0.59	0.38%
1,000	172.02	172.68	0.66	0.38%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02470	0.00066
Transmission Charge per kWh	0.02358	0.02358	-
Energy Service Charge	0.00550	0.00550	-
Stranded Cost Recovery Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
System Benefits Charge	0.10669	0.10669	-

Note: Immaterial differences due to rounding.

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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	\$ 21.59	\$ 21.65	\$ 0.07	0.31%
200	38.30	38.43	0.13	0.34%
300	55.02	55.21	0.20	0.36%
400	71.73	71.99	0.26	0.37%
500	88.45	88.78	0.33	0.37%
600	105.16	105.56	0.40	0.38%
700	121.88	122.34	0.46	0.38%
800	138.59	139.12	0.53	0.38%
900	155.31	155.90	0.59	0.38%
1,000	172.02	172.68	0.66	0.38%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02470	0.00066
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

Note: Immaterial differences due to rounding.

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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	\$ 21.59	\$ 21.65	\$ 0.07	0.31%
200	38.30	38.43	0.13	0.34%
300	55.02	55.21	0.20	0.36%
400	71.73	71.99	0.26	0.37%
500	88.45	88.78	0.33	0.37%
600	105.16	105.56	0.40	0.38%
700	121.88	122.34	0.46	0.38%
800	138.59	139.12	0.53	0.38%
900	155.31	155.90	0.59	0.38%
1,000	172.02	172.68	0.66	0.38%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02470	0.00066
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

Note: Immaterial differences due to rounding.

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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	\$ 21.59	\$ 21.65	\$ 0.07	0.31%
200	38.30	38.43	0.13	0.34%
300	55.02	55.21	0.20	0.36%
400	71.73	71.99	0.26	0.37%
500	88.45	88.78	0.33	0.37%
600	105.16	105.56	0.40	0.38%
700	121.88	122.34	0.46	0.38%
800	138.59	139.12	0.53	0.38%
900	155.31	155.90	0.59	0.38%
1,000	172.02	172.68	0.66	0.38%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02470	0.00066
Transmission Charge per kWh	0.02358	0.02358	-
Stranded Cost Recovery Charge	0.00550	0.00550	-
System Benefits Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00009)	(0.00009)	-
Energy Service Charge	0.10669	0.10669	-

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	\$ 501.12	\$ 507.72	\$ 6.60	1.32%
12	1,500	900	600	514.62	521.22	6.60	1.28%
12	3,000	1,200	1,800	714.63	721.23	6.60	0.92%
12	3,000	1,800	1,200	741.62	748.22	6.60	0.89%
30	4,500	1,800	2,700	1,296.59	1,313.09	16.50	1.27%
30	4,500	2,700	1,800	1,337.08	1,353.58	16.50	1.23%
30	9,000	3,600	5,400	1,937.10	1,953.60	16.50	0.85%
30	9,000	5,400	3,600	2,018.09	2,034.59	16.50	0.82%
50	7,500	3,000	4,500	2,133.00	2,160.50	27.50	1.29%
50	7,500	4,500	3,000	2,200.49	2,227.99	27.50	1.25%
50	15,000	6,000	9,000	3,200.52	3,228.02	27.50	0.86%
50	15,000	9,000	6,000	3,335.49	3,362.99	27.50	0.82%
75	11,250	4,500	6,750	3,178.51	3,219.76	41.25	1.30%
75	11,250	6,750	4,500	3,279.74	3,320.99	41.25	1.26%
75	22,500	9,000	13,500	4,779.79	4,821.04	41.25	0.86%
75	22,500	13,500	9,000	4,982.25	5,023.50	41.25	0.83%

	Current Rate	Proposed Rate	Difference
Customer Charge - Single Phase	\$ 41.98	\$ 41.98	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.67	\$ 0.55
Transmission	5.18	5.18	\$ -
Stranded Cost Recovery	0.27	0.27	\$ -
Regulatory Reconciliation Adjustment	(0.10)	(0.10)	\$ -
Total Demand Charge	20.47	21.02	0.55
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05350	\$ 0.05350	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00171	0.00171	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.10669	0.10669	-
Total per On Peak kWh	0.16933	0.16933	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00851	\$ 0.00851	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00171	0.00171	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.10669	0.10669	-
Total per Off Peak kWh	0.12434	0.12434	-

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	\$ 470.54	\$ 531.16	\$ 60.62	12.88%
12	1,500	900	600	484.04	544.66	60.62	12.52%
12	3,000	1,200	1,800	635.45	750.08	114.63	18.04%
12	3,000	1,800	1,200	662.44	777.07	114.63	17.30%
30	4,500	1,800	2,700	1,168.81	1,347.36	178.55	15.28%
30	4,500	2,700	1,800	1,209.30	1,387.85	178.55	14.76%
30	9,000	3,600	5,400	1,663.52	2,004.11	340.59	20.47%
30	9,000	5,400	3,600	1,744.51	2,085.10	340.59	19.52%
50	7,500	3,000	4,500	1,908.02	2,205.60	297.58	15.60%
50	7,500	4,500	3,000	1,975.51	2,273.08	297.58	15.06%
50	15,000	6,000	9,000	2,732.54	3,300.19	567.65	20.77%
50	15,000	9,000	6,000	2,867.51	3,435.16	567.65	19.80%
75	11,250	4,500	6,750	2,832.03	3,278.39	446.36	15.76%
75	11,250	6,750	4,500	2,933.26	3,379.62	446.36	15.22%
75	22,500	9,000	13,500	4,068.81	4,920.29	851.48	20.93%
75	22,500	13,500	9,000	4,271.27	5,122.74	851.48	19.93%

	Current Rate	Proposed Rate	Difference
Customer Charge - Three Phase	\$ 60.00	\$ 60.00	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.67	\$ 0.55
Transmission	5.18	5.18	-
Stranded Cost Recovery	0.27	0.27	-
Regulatory Reconciliation Adjustment	(0.10)	(0.10)	-
Total Demand Charge	20.47	21.02	0.55
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05350	\$ 0.05350	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.10669	0.10669	-
Total per On Peak kWh	0.13693	0.17294	0.03601
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00851	\$ 0.00851	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.10669	0.10669	-
Total per Off Peak kWh	0.09194	0.12795	0.03601

Note: Immaterial differences due to rounding.

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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	\$ 22.26	\$ 22.36	\$ 0.10	0.45%
200	41.28	41.48	0.20	0.48%
300	60.29	60.59	0.30	0.50%
400	79.31	79.71	0.40	0.50%
500	98.33	98.83	0.50	0.51%
600	117.35	117.95	0.60	0.51%
700	136.37	137.07	0.70	0.51%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 3.24	\$ 3.24	\$ -
Distribution Charge per kWh	0.04135	0.04235	0.00100
Transmission Charge per kWh	0.02840	0.02840	-
Energy Service Charge	0.00650	0.00650	-
Stranded Cost Recovery Charge	0.00743	0.00743	-
Regulatory Reconciliation Adjustment	(0.00019)	(0.00019)	-
System Benefits Charge	0.10669	0.10669	-

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	\$ 2,976.99	\$ 2,969.86	\$ (7.13)	-0.24%
75	30,000	4,375.14	4,368.01	(7.13)	-0.16%
150	30,000	5,729.77	5,715.51	(14.26)	-0.25%
150	60,000	8,526.07	8,511.81	(14.26)	-0.17%
300	60,000	11,222.33	11,193.81	(28.52)	-0.25%
300	120,000	16,814.93	16,786.41	(28.52)	-0.17%
500	100,000	18,545.75	18,498.21	(47.54)	-0.26%
500	200,000	27,866.75	27,819.21	(47.54)	-0.17%
1,000	200,000	36,854.29	36,759.21	(95.08)	-0.26%
1,000	400,000	55,350.29	55,255.21	(95.08)	-0.17%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 211.21	\$ 211.21	\$ -
<u>Demand 1-100 kW</u>			
Distribution	\$ 6.98	\$ 7.21	\$ 0.23
Transmission	10.52	10.52	-
Stranded Cost Recovery Charge	0.76	0.45	(0.31)
Regulatory Reconciliation Adjustment	(0.02)	(0.04)	(0.02)
Total	\$ 18.24	\$ 18.14	\$ (0.10)
<u>Demand > 100 kW</u>			
Distribution	\$ 6.72	\$ 6.95	\$ 0.23
Transmission	10.52	10.52	-
Stranded Cost Recovery Charge	0.76	0.45	(0.31)
Regulatory Reconciliation Adjustment	(0.02)	(0.04)	(0.02)
Total	\$ 17.98	\$ 17.88	\$ (0.10)
<u>Energy Charge 1 - 200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00663	\$ 0.00663	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00624	0.00624	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07291	0.07291	-
Total	\$ 0.09321	\$ 0.09321	\$ -
<u>Energy Charge >200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00590	\$ 0.00590	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00624	0.00624	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07291	0.07291	-
Total	\$ 0.09248	\$ 0.09248	\$ -

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	\$ 77,478.66	\$ 78,045.69	\$ 567.03	0.73%
3,000	600,000	240,000	360,000	104,019.06	104,586.09	567.03	0.55%
3,000	900,000	360,000	540,000	130,559.46	131,126.49	567.03	0.43%
3,000	1,200,000	480,000	720,000	157,099.86	157,666.89	567.03	0.36%
3,000	1,500,000	600,000	900,000	183,640.26	184,207.29	567.03	0.31%
3,000	1,800,000	720,000	1,080,000	210,180.66	210,747.69	567.03	0.27%
3,000	2,100,000	840,000	1,260,000	236,721.06	237,288.09	567.03	0.24%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 660.15	\$ 660.15	\$ -
<u>Demand</u>			
Distribution	\$ 5.92	\$ 6.11	\$ 0.19
Transmission	10.36	10.36	\$ -
Stranded Cost Recovery Charge	0.50	0.50	\$ -
Regulatory Reconciliation Adjustment	(0.02)	(0.02)	\$ -
Total	\$ 16.76	\$ 16.95	\$ 0.19
<u>Energy Charge - On-Peak</u>			
Distribution Charge per kWh	\$ 0.00559	\$ 0.00559	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00393	0.00393	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07291	0.07291	-
Total	\$ 0.08986	\$ 0.08986	\$ -
<u>Energy Charge - Off-Peak</u>			
Distribution Charge per kWh	\$ 0.00473	\$ 0.00473	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	0.00247	0.00247	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07291	0.07291	-
Total	\$ 0.08754	\$ 0.08754	\$ -

Note: Immaterial differences due to rounding.

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

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Superseding 3rd 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..... 5.363 ¢

Regulatory Reconciliation Adjustment..... (0.032)¢

Transmission Charge 3.046¢

Stranded Cost Recovery..... 0.458¢

Issued: April 29, 2022

Issued by: /s/Douglas Foley
Douglas Foley

Effective: August 1, 2022

Title: President, NH Electric Operations

Authorized by NHPUC Order No. 26,501 in Docket No. DE 21-109, dated July 29, 2021 and NHPUC Order No. 26,569 in Docket No. DE 21-117, dated January 25, 2022 and NHPUC Order No. 26,570 in Docket No. DE 21-029, dated January 25, 2022 and NHPUC Order No. 26,568 in Docket No. DE 19-057, dated January 25, 2022.

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

4th Revised Page 42
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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.....2.519 ¢ per kilowatt-hour
Regulatory Reconciliation Adjustment..... (0.018)¢ per kilowatt-hour
Transmission Charge2.358¢ per kilowatt-hour
Stranded Cost Recovery0.0458¢ 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.....2.404¢ per kilowatt-hour
Regulatory Reconciliation Adjustment..... (0.018)¢ per kilowatt-hour
Transmission Charge2.358¢ per kilowatt-hour
Stranded Cost Recovery0.163 ¢ per kilowatt-hour

Issued: April 29, 2022

Issued by: /s/ Douglas W. Foley
Douglas W. Foley

Effective: August 1, 2022

Title: President, NH Electric Operations

Authorized by NHPUC Order No. 26,569 in Docket No. DE 21-117, dated January 25, 2022 and NHPUC Order No. 26,570 in Docket No. DE 21-029, dated January 25, 2022 and NHPUC Order No. 26,568 in Docket No. DE 19-057, dated January 25, 2022.

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

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Superseding 2nd Revised Page 45
Rate R-OTOD

SERVICE AGREEMENT

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

CHARACTER OF SERVICE

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)15.263¢

Off-Peak Hours (all other hours)0.986¢

Regulatory Reconciliation Adjustment..... (0.032)¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays)3.046¢

Off-Peak Hours (all other hours)1.989¢

Stranded Cost Recovery0.360¢

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

Issued: April 29, 2022

Issued by: /s/ Douglas W. Foley
Douglas W. Foley

Effective: August 1, 2022

Title: President, NH Electric Operations

Authorized by NHPUC Order No. 26,569 in Docket No. DE 21-117, dated January 25, 2022 and NHPUC Order No. 26,570 in Docket No. DE 21-029, dated January 25, 2022 and NHPUC Order No. 26,568 in Docket No. DE 19-057, dated January 25, 2022.

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

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Rate R-OTOD

Meter Charge\$4.87 per month

Energy Charges:

Distribution Charge.....2.519¢ per kilowatt-hour

Regulatory Reconciliation Adj(0.018)¢ per kilowatt-hour

Transmission Charge2.358¢ per kilowatt-hour

Stranded Cost Recovery 0.163¢ 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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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.....	\$12.24	
Regulatory Reconciliation Adjustment.....	\$(0.10)	
Transmission Charge	\$7.86	
Stranded Cost Recovery.....	\$0.53	

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Energy Charges:

	<u>Per Kilowatt-Hour</u>
Distribution Charges:	
First 500 kilowatt-hours	2.820¢
Next 1,000 kilowatt-hours	2.283¢
All additional kilowatt-hours	1.724¢
Transmission Charge	
First 500 kilowatt-hours	2.840¢
Next 1,000 kilowatt-hours	1.068¢
All additional kilowatt-hours	0.573¢
Stranded Cost Recovery	0.530¢

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.....	2.519¢ per kilowatt-hour
Regulatory Reconciliation Adj	(0.018)¢ per kilowatt-hour
Transmission Charge	2.358¢ per kilowatt-hour
Stranded Cost Recovery	0.53¢ 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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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.....	2.519¢ per kilowatt-hour
Regulatory Reconciliation Adj.....	(0.018)¢ per kilowatt-hour
Transmission Charge.....	2.358¢ per kilowatt-hour
Stranded Cost Recovery.....	0.171¢ 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.....	4.235¢ per kilowatt-hour
Regulatory Reconciliation Adj.....	(0.019)¢ per kilowatt-hour
Transmission Charge.....	2.840¢ per kilowatt-hour
Stranded Cost Recovery.....	0.650¢ 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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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.....	\$15.67
Regulatory Reconciliation Adjustment.....	\$ (0.10)
Transmission Charge	\$ 5.18
Stranded Cost Recovery.....	\$ 0.27

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m. weekdays excluding Holidays)	5.350¢
Off-Peak Hours (all other hours)	0.851¢

Stranded Cost Recovery.....0.171¢

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Rate LCS

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

- Radio-Controlled Option 1.350¢
- 8-Hour, 10-Hour or 11-Hour Option 2.470¢

Regulatory Reconciliation Adjustment:

- Radio-Controlled Option or 8-Hour Option..... (0.018)¢
- 10-Hour or 11-Hour Option (0.018)¢

Transmission Charge 2.358¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate R) 0.083 ¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate G) 0.100 ¢

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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Rate GV

Per Kilowatt of Maximum Demand

Demand Charges:

Distribution Charges:

First 100 kilowatts.....	\$7.21
Excess Over 100 kilowatts.....	\$6.95
Regulatory Reconciliation Adjustment.....	\$(0.04)
Transmission Charge	\$10.52
Stranded Cost Recovery.....	\$0.45

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours	0.663¢
All additional kilowatt-hours	0.590¢
Stranded Cost Recovery.....	0.202¢

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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..... \$6.11

Regulatory Reconciliation Adjustment..... \$(0.04)

Transmission Charge \$10.36

Stranded Cost Recovery..... \$0.22

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours.....0.559¢

Off-Peak Hours0.473¢

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Rate B

Demand Charges:

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

Transmission Charge.....	\$2.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)...	\$0.22 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.11 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.....	\$5.57 per KW or KVA, whichever is applicable, of Backup Contract Demand
Regulatory Reconciliation Adj.	\$(0.03) per KW or KVA, whichever is applicable, of Backup Contract Demand

Energy Charges:

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

METERING

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

REFUSAL TO PROVIDE ACCESS

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

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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 Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
High Pressure Sodium:														
4,000	50	24	20	20	17	15	13	14	16	18	22	23	25	\$15.94
5,800	70	36	30	30	25	22	20	21	24	27	32	35	37	15.94
9,500	100	53	44	43	36	33	29	31	36	40	47	51	55	21.20
16,000	150	80	66	65	54	49	43	47	53	60	70	75	82	29.98
30,000	250	128	107	104	87	78	70	76	86	96	114	122	132	30.72
50,000	400	196	163	159	133	120	107	116	132	147	173	186	202	31.06
130,000	1,000	462	384	375	314	282	252	272	310	347	408	438	475	49.85
Metal Halide:														
5,000	70	37	31	30	25	23	20	22	25	28	33	35	38	\$16.62
8,000	100	51	42	41	35	31	28	30	34	38	45	48	53	22.76
13,000	150	80	66	65	54	49	44	47	54	60	71	76	82	31.22
13,500	175	87	72	71	59	53	47	51	58	65	77	82	89	31.89
20,000	250	121	101	98	82	74	66	71	81	91	107	115	125	31.89
36,000	400	190	158	154	129	116	104	112	127	142	167	180	195	32.18
100,000	1,000	455	378	369	309	278	248	268	306	341	402	431	468	48.24
Light Emitting Diode (LED):														
2,500	28	12	10	10	8	7	6	7	8	9	10	11	12	\$10.52
4,100	36	15	13	12	10	9	8	9	10	11	13	14	16	10.50
4,800	51	21	18	17	15	13	12	13	14	16	19	20	22	10.67
8,500	92	39	32	31	26	24	21	23	26	29	34	37	40	11.73
13,300	142	60	50	49	41	36	33	35	40	45	53	57	61	12.96
24,500	220	93	77	75	63	57	51	55	62	70	82	88	95	16.25

For Existing Installations Only:

Lamp Nominal Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Incandescent:														
600	105	44	37	36	30	27	24	26	30	33	39	42	45	\$9.18
1,000	105	44	37	36	30	27	24	26	30	33	39	42	45	10.25
2,500	205	86	72	70	59	53	47	51	58	65	76	82	89	13.15
6,000	448	189	157	153	128	115	103	111	127	142	167	179	194	22.59

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<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>Mercury:</u>														
3,500	100	49	41	40	34	30	27	29	33	37	44	47	51	\$14.06
7,000	175	86	72	70	59	53	47	51	58	65	76	82	89	16.92
11,000	250	123	102	100	84	75	67	72	83	92	109	117	126	20.91
15,000	400	191	159	155	130	116	104	112	128	143	168	181	196	23.92
20,000	400	191	159	155	130	116	104	112	128	143	168	181	196	25.83
56,000	1,000	455	379	370	309	278	249	268	306	342	402	432	468	41.05
<u>Fluorescent:</u>														
20,000	330	139	115	113	94	85	76	82	93	104	123	132	143	\$35.03
<u>High Pressure Sodium in Existing Mercury Luminaires:</u>														
12,000	150	76	63	62	52	46	42	45	51	57	67	72	78	21.92
34,200	360	174	145	141	118	106	95	102	117	130	154	165	179	28.06

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 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>High Pressure Sodium:</u>														
4,000	50	12	10	9	7	6	5	6	7	8	10	12	13	\$15.94
5,800	70	18	15	13	10	9	8	8	10	12	15	19	20	15.94
9,500	100	27	22	19	15	13	12	12	15	18	22	27	29	21.20
16,000	150	40	33	28	23	20	17	18	22	26	32	40	43	29.98
30,000	250	65	54	46	37	32	28	30	36	42	52	66	69	30.72
50,000	400	100	82	70	56	50	43	45	54	64	79	100	106	31.06
130,000	1,000	234	192	165	132	116	100	106	127	151	186	235	248	49.85
<u>Metal Halide:</u>														
5,000	70	19	16	13	11	9	8	9	10	12	15	19	20	\$16.62
8,000	100	26	21	18	15	13	11	12	14	17	21	26	27	22.76
13,000	150	41	33	29	23	20	17	18	22	26	32	41	43	31.54
13,500	175	44	36	31	25	22	19	20	24	28	35	44	47	31.89
20,000	250	61	50	43	35	31	26	28	33	40	49	62	65	31.89
36,000	400	96	79	67	54	48	41	44	52	62	76	96	102	32.18
100,000	1,000	230	189	162	130	114	98	105	125	149	184	231	244	48.24

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Lamp Nominal Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Light Emitting Diode (LED):														
2,500	28	6	5	4	3	3	3	3	3	4	5	6	6	\$10.52
4,100	36	8	6	5	4	4	3	3	4	5	6	8	8	10.50
4,800	51	11	9	8	6	5	5	5	6	7	9	11	12	10.67
8,500	92	20	16	14	11	10	8	9	11	13	16	20	21	11.73
13,300	142	30	25	21	17	15	13	14	16	20	24	30	32	12.96
24,500	220	47	39	33	26	23	20	21	26	30	37	47	50	16.25

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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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>Light Output</u>	<u>Power Rating</u>	<u>Monthly KWH per Fixture</u>												<u>Monthly Distribution Rate</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>High Pressure Sodium:</u>															
4,000	50		24	20	20	17	15	13	14	16	18	22	23	25	\$6.45
5,800	70		36	30	30	25	22	20	21	24	27	32	35	37	6.76
9,500	100		53	44	43	36	33	29	31	36	40	47	51	55	7.18
16,000	150		80	66	65	54	49	43	47	53	60	70	75	82	7.84
30,000	250		128	107	104	87	78	70	76	86	96	114	122	132	9.06
50,000	400		196	163	159	133	120	107	116	132	147	173	186	202	10.77
130,000	1,000		462	384	375	314	282	252	272	310	347	408	438	475	17.44
<u>Metal Halide:</u>															
5,000	70		37	31	30	25	23	20	22	25	28	33	35	38	\$6.78
8,000	100		51	42	41	35	31	28	30	34	38	45	48	53	7.12
13,000	150		80	66	65	54	49	44	47	54	60	71	76	82	7.85
13,500	175		87	72	71	59	53	47	51	58	65	77	82	89	8.02
20,000	250		121	101	98	82	74	66	71	81	91	107	115	125	8.88
36,000	400		190	158	154	129	116	104	112	127	142	167	180	195	10.60
100,000	1,000		455	378	369	309	278	248	268	306	341	402	431	468	17.26

LED's and other technologies accepted by the Company:

	<u>Per</u>	<u>Per</u>
	<u>Fixture</u>	<u>Watt</u>
Monthly Distribution Rates	\$3.34	\$0.01060

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>
421	350	342	286	257	230	248	283	316	372	399	433

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Midnight Service Option:

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

Lamp Nominal Light Output Lumens	Power Rating Watts	Monthly KWH per Fixture												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
High Pressure Sodium:														
4,000	50	12	10	9	7	6	5	6	7	8	10	12	13	\$6.45
5,800	70	18	15	13	10	9	8	8	10	12	15	19	20	6.76
9,500	100	27	22	19	15	13	12	12	15	18	22	27	29	7.18
16,000	150	40	33	28	23	20	17	18	22	26	32	40	43	7.84
30,000	250	65	54	46	37	32	28	30	36	42	52	66	69	9.06
50,000	400	100	82	70	56	50	43	45	54	64	79	100	106	10.69
130,000	1,000	234	192	165	132	116	100	106	127	151	186	235	248	17.38
Metal Halide:														
5,000	70	19	16	13	11	9	8	9	10	12	15	19	20	\$6.78
8,000	100	26	21	18	15	13	11	12	14	17	21	26	27	7.12
13,000	150	41	33	29	23	20	17	18	22	26	32	41	43	7.85
13,500	175	44	36	31	25	22	19	20	24	28	35	44	47	8.02
20,000	250	61	50	43	35	31	26	28	33	40	49	62	65	8.88
36,000	400	96	79	67	54	48	41	44	52	62	76	96	102	10.60
100,000	1,000	230	189	162	130	114	98	105	125	149	184	231	244	17.26

LED's and other technologies accepted by the Company:

	<u>Per Fixture</u>	<u>Per Watt</u>
Monthly Distribution Rates	\$3.34	\$0.01060

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>
213	175	150	120	106	91	97	116	138	170	214	226

LEAP YEAR ADJUSTMENT TO ENERGY

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

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 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..... ~~5.196~~ ^{5.363}¢

Regulatory Reconciliation Adjustment..... (0.032)¢

Transmission Charge 3.046¢

Stranded Cost Recovery 0.458¢

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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.....2.404519 ¢ per kilowatt-hour
Regulatory Reconciliation Adjustment..... (0.018)¢ per kilowatt-hour
Transmission Charge2.358¢ per kilowatt-hour
Stranded Cost Recovery0458¢ 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.....2.404¢ per kilowatt-hour
Regulatory Reconciliation Adjustment..... (0.018)¢ per kilowatt-hour
Transmission Charge2.358¢ per kilowatt-hour
Stranded Cost Recovery0.163 ¢ per kilowatt-hour

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

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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.~~09~~5263¢

Off-Peak Hours (all other hours)0.~~81~~8986¢

Regulatory Reconciliation Adjustment..... (0.032)¢

Transmission Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays)3.046¢

Off-Peak Hours (all other hours)1.989¢

Stranded Cost Recovery.....0.360¢

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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Rate R-OTOD

Meter Charge\$4.87 per month

Energy Charges:

Distribution Charge.....2.404519¢ per kilowatt-hour

Regulatory Reconciliation Adj(0.018)¢ per kilowatt-hour

Transmission Charge2.358¢ per kilowatt-hour

Stranded Cost Recovery..... 0.163¢ 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

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Superseding 3rd 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.....		\$14.69 <u>\$24.24</u>
Regulatory Reconciliation Adjustment.....		\$(0.10)
Transmission Charge		\$7.86
Stranded Cost Recovery.....		\$0.53

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Rate G

Energy Charges:

	<u>Per Kilowatt-Hour</u>
Distribution Charges:	
First 500 kilowatt-hours	2.820¢
Next 1,000 kilowatt-hours	2.283¢
All additional kilowatt-hours	1.724¢
Transmission Charge	
First 500 kilowatt-hours	2.840¢
Next 1,000 kilowatt-hours	1.068¢
All additional kilowatt-hours	0.573¢
Stranded Cost Recovery	0.530¢

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.....	2.404519¢ per kilowatt-hour
Regulatory Reconciliation Adj	(0.018)¢ per kilowatt-hour
Transmission Charge	2.358¢ per kilowatt-hour
Stranded Cost Recovery.....	0.53¢ 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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 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	2.404519¢ per kilowatt-hour
Regulatory Reconciliation Adj.....	(0.018)¢ per kilowatt-hour
Transmission Charge.....	2.358¢ per kilowatt-hour
Stranded Cost Recovery	0.171¢ 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	4.435235¢ per kilowatt-hour
Regulatory Reconciliation Adj.....	(0.019)¢ per kilowatt-hour
Transmission Charge.....	2.840¢ per kilowatt-hour
Stranded Cost Recovery	0.650¢ 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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Effective: February <u>August 1</u> , 2022	Title: <u>President, NH Electric Operations</u>

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DBA EVERSOURCE ENERGY

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Superseding ~~3rd~~ 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. 12 67
Regulatory Reconciliation Adjustment.....	\$ (0.10)
Transmission Charge	\$ 5.18
Stranded Cost Recovery.....	\$ 0.27

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours (7:00 a.m. to 8:00 p.m.
weekdays excluding Holidays)5.350¢

Off-Peak Hours (all other hours)0.851¢

Stranded Cost Recovery.....0.171¢

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Rate LCS

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option 1.~~284~~350¢
8-Hour, 10-Hour or 11-Hour Option 2.~~404~~470¢

Regulatory Reconciliation Adjustment:

Radio-Controlled Option or 8-Hour Option..... (0.018)¢
10-Hour or 11-Hour Option (0.018)¢

Transmission Charge 2.358¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate R) 0.083 ¢

Stranded Cost Recovery (When service is taken
in conjunction with Rate G) 0.100 ¢

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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Issued by: /s/ Douglas W. Foley
Douglas W. Foley

Effective: ~~February~~ August 1, 2022

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

~~43th~~ Revised Page 62
Superseding ~~32nd~~ Page 62
Rate GV

Per Kilowatt of Maximum Demand

Demand Charges:

Distribution Charges:

First 100 kilowatts.....	\$ 6,987.21
Excess Over 100 kilowatts.....	\$6. 9572
Regulatory Reconciliation Adjustment.....	\$(0.04)
Transmission Charge	\$10.52
Stranded Cost Recovery	\$0.45

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

First 200,000 kilowatt-hours.....	0.663¢
All additional kilowatt-hours	0.590¢
Stranded Cost Recovery.....	0.202¢

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

~~43th~~ Revised Page 66
Superseding ~~32nd~~ 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~~6.11
Regulatory Reconciliation Adjustment..... \$(0.04)
Transmission Charge \$10.36
Stranded Cost Recovery..... \$0.22

Energy Charges:

Per Kilowatt-Hour

Distribution Charges:

On-Peak Hours.....0.559¢
Off-Peak Hours0.473¢

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Douglas W. Foley

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

Superseding ~~32nd~~ Revised Page 72
~~43th~~ Revised Page 72
Rate B

Demand Charges:

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

Transmission Charge.....	\$2.37 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate GV)...	\$0.22 per KW or KVA, whichever is applicable, of Backup Contract Demand
Stranded Cost Recovery (For Customers whose Standard Rate is Rate LG)....	\$0.11 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. 43 <u>57</u> per KW or KVA, whichever is applicable, of Backup Contract Demand
Regulatory Reconciliation Adj.	\$(0.03) per KW or KVA, whichever is applicable, of Backup Contract Demand

Energy Charges:

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

METERING

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

REFUSAL TO PROVIDE ACCESS

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

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NHPUC NO. -10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE Superseding ~~1st~~ ~~2nd~~ ^{3rd} Revised Page 75
DBA EVERSOURCE ENERGY 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 Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<u>High Pressure Sodium:</u>														
4,000	50	24	20	20	17	15	13	14	16	18	22	23	25	\$15.5994
5,800	70	36	30	30	25	22	20	21	24	27	32	35	37	15.5994
9,500	100	53	44	43	36	33	29	31	36	40	47	51	55	21.2073
16,000	150	80	66	65	54	49	43	47	53	60	70	75	82	29.3298
30,000	250	128	107	104	87	78	70	76	86	96	114	122	132	30.9572
50,000	400	196	163	159	133	120	107	116	132	147	173	186	202	31.06039
130,000	1,000	462	384	375	314	282	252	272	310	347	408	438	475	49.85
<u>Metal Halide:</u>														
5,000	70	37	31	30	25	23	20	22	25	28	33	35	38	\$16.6226
8,000	100	51	42	41	35	31	28	30	34	38	45	48	53	22.7626
13,000	150	80	66	65	54	49	44	47	54	60	71	76	82	31.22054
13,500	175	87	72	71	59	53	47	51	58	65	77	82	89	31.849
20,000	250	121	101	98	82	74	66	71	81	91	107	115	125	31.849
36,000	400	190	158	154	129	116	104	112	127	142	167	180	195	34.48218
100,000	1,000	455	378	369	309	278	248	268	306	341	402	431	468	47.19824
<u>Light Emitting Diode (LED):</u>														
2,500	28	12	10	10	8	7	6	7	8	9	10	11	12	\$10.2952
4,100	36	15	13	12	10	9	8	9	10	11	13	14	16	10.2750
4,800	51	21	18	17	15	13	12	13	14	16	19	20	22	10.6744
8,500	92	39	32	31	26	24	21	23	26	29	34	37	40	11.7347
13,300	142	60	50	49	41	36	33	35	40	45	53	57	61	12.9667
24,500	220	93	77	75	63	57	51	55	62	70	82	88	95	16.25589

For Existing Installations Only:

Lamp Nominal Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<u>Incandescent:</u>														
600	105	44	37	36	30	27	24	26	30	33	39	42	45	\$8.98918
1,000	105	44	37	36	30	27	24	26	30	33	39	42	45	10.2503
2,500	205	86	72	70	59	53	47	51	58	65	76	82	89	13.1586
6,000	448	189	157	153	128	115	103	111	127	142	167	179	194	22.5940

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NHPUC NO. -10 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE Superseding ~~21nd~~^{32rd} Revised Page 76
DBA EVERSOURCE ENERGY Rate OL

Lamp Nominal Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Mercury:														
3,500	100	49	41	40	34	30	27	29	33	37	44	47	51	\$14,063.75
7,000	175	86	72	70	59	53	47	51	58	65	76	82	89	16,559.2
11,000	250	123	102	100	84	75	67	72	83	92	109	117	126	20,914.6
15,000	400	191	159	155	130	116	104	112	128	143	168	181	196	23,924.0
20,000	400	191	159	155	130	116	104	112	128	143	168	181	196	25,832.6
56,000	1,000	455	379	370	309	278	249	268	306	342	402	432	468	41,051.6

Fluorescent:														
20,000	330	139	115	113	94	85	76	82	93	104	123	132	143	\$34,275.03
High Pressure Sodium in Existing Mercury Luminaires:														
12,000	150	76	63	62	52	46	42	45	51	57	67	72	78	21,924.5
34,200	360	174	145	141	118	106	95	102	117	130	154	165	179	28,064.5

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.

Lamp Nominal Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
High Pressure Sodium:														
4,000	50	12	10	9	7	6	5	6	7	8	10	12	13	\$15,945.9
5,800	70	18	15	13	10	9	8	8	10	12	15	19	20	15,945.9
9,500	100	27	22	19	15	13	12	12	15	18	22	27	29	21,200.73
16,000	150	40	33	28	23	20	17	18	22	26	32	40	43	29,983.2
30,000	250	65	54	46	37	32	28	30	36	42	52	66	69	30,720.5
50,000	400	100	82	70	56	50	43	45	54	64	79	100	106	31,060.39
130,000	1,000	234	192	165	132	116	100	106	127	151	186	235	248	49,858.76
Metal Halide:														
5,000	70	19	16	13	11	9	8	9	10	12	15	19	20	\$16,622.6
8,000	100	26	21	18	15	13	11	12	14	17	21	26	27	22,762.6
13,000	150	41	33	29	23	20	17	18	22	26	32	41	43	31,540.54
13,500	175	44	36	31	25	22	19	20	24	28	35	44	47	31,891.9
20,000	250	61	50	43	35	31	26	28	33	40	49	62	65	31,891.9
36,000	400	96	79	67	54	48	41	44	52	62	76	96	102	32,181.48
100,000	1,000	230	189	162	130	114	98	105	125	149	184	231	244	48,247.19

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

~~32nd~~ Revised Page 77
Superseding 1st Revised Page 77
Rate OL

Lamp Nominal Light Output Lumens	Power Rating Watts	Monthly KWH per Luminaire												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Light Emitting Diode (LED):														
2,500	28	6	5	4	3	3	3	3	3	4	5	6	6	\$10.5229
4,100	36	8	6	5	4	4	3	3	4	5	6	8	8	10.5027
4,800	51	11	9	8	6	5	5	5	6	7	9	11	12	10.6744
8,500	92	20	16	14	11	10	8	9	11	13	16	20	21	11.7347
13,300	142	30	25	21	17	15	13	14	16	20	24	30	32	12.9667
24,500	220	47	39	33	26	23	20	21	26	30	37	47	50	16.255.89

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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/s/ Douglas W. Foley
Douglas W. Foley

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President, NH Electric Operations

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

Superseding ~~24th~~ ^{32nd} Revised Page 82
~~24th~~ ^{32nd} Revised 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 Light Output Lumens	Power Rating Watts	Monthly KWH per Fixture												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
High Pressure Sodium:														
4,000	50	24	20	20	17	15	13	14	16	18	22	23	25	\$6. 4536
5,800	70	36	30	30	25	22	20	21	24	27	32	35	37	6. 7667
9,500	100	53	44	43	36	33	29	31	36	40	47	51	55	7. 1809
16,000	150	80	66	65	54	49	43	47	53	60	70	75	82	7. 8475
30,000	250	128	107	104	87	78	70	76	86	96	114	122	132	9. 0698
50,000	400	196	163	159	133	120	107	116	132	147	173	186	202	10. 7769
130,000	1,000	462	384	375	314	282	252	272	310	347	408	438	475	17. 4438
Metal Halide:														
5,000	70	37	31	30	25	23	20	22	25	28	33	35	38	\$6. 7869
8,000	100	51	42	41	35	31	28	30	34	38	45	48	53	7. 1203
13,000	150	80	66	65	54	49	44	47	54	60	71	76	82	7. 8574
13,500	175	87	72	71	59	53	47	51	58	65	77	82	89	8. 02793
20,000	250	121	101	98	82	74	66	71	81	91	107	115	125	8. 880
36,000	400	190	158	154	129	116	104	112	127	142	167	180	195	10. 6052
100,000	1,000	455	378	369	309	278	248	268	306	341	402	431	468	17. 260

LED's and other technologies accepted by the Company:

	Per <u>Fixture</u>	Per <u>Watt</u>
Monthly Distribution Rates	\$3. 324	\$0.01060

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	
421	350	342	286	257	230	248	283	316	372	399	433	

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

Superseding ~~12nd~~ ^{32nd} Revised Page 83
Revised 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.

Lamp Nominal

Light Output Lumens	Power Rating Watts	Monthly KWH per Fixture												Monthly Distribution Rate
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<u>High Pressure Sodium:</u>														
4,000	50	12	10	9	7	6	5	6	7	8	10	12	13	\$6. 4536
5,800	70	18	15	13	10	9	8	8	10	12	15	19	20	6. 7667
9,500	100	27	22	19	15	13	12	12	15	18	22	27	29	7. 1809
16,000	150	40	33	28	23	20	17	18	22	26	32	40	43	7. 8475
30,000	250	65	54	46	37	32	28	30	36	42	52	66	69	9.068.98
50,000	400	100	82	70	56	50	43	45	54	64	79	100	106	10.69
130,000	1,000	234	192	165	132	116	100	106	127	151	186	235	248	17.38
<u>Metal Halide:</u>														
5,000	70	19	16	13	11	9	8	9	10	12	15	19	20	\$6. 7869
8,000	100	26	21	18	15	13	11	12	14	17	21	26	27	7. 1203
13,000	150	41	33	29	23	20	17	18	22	26	32	41	43	7. 8576
13,500	175	44	36	31	25	22	19	20	24	28	35	44	47	8.027.93
20,000	250	61	50	43	35	31	26	28	33	40	49	62	65	8.880
36,000	400	96	79	67	54	48	41	44	52	62	76	96	102	10. 6052
100,000	1,000	230	189	162	130	114	98	105	125	149	184	231	244	17.2 60

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. 324	\$0.01060

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
213	175	150	120	106	91	97	116	138	170	214	226

LEAP YEAR ADJUSTMENT TO ENERGY

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

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