

Line	Outdoor Lighting	BILLING DETERMINANTS (A)	PRESENT RATES (B)	PRESENT REVENUE (C)	PROPOSED RATES (D)	PROPOSED REVENUE (E)
1	<u>11.03 Outdoor Lighting Municipal holiday Lighting (Rate 747)</u>					
2	Customer Charge	24 Bills	\$ 2.50	\$ 60	\$ 4.00	\$ 96
3	Energy Charge	52,212 kWh	0.04004	\$ 2,091	0.03442	1,797
4						
5	Energy Adjustment Rider	52,212 kWh	0.002164	113	0.002317	121
6	Energy Efficiency Rider	52,212 kWh	0.000172	9	0.000172	9
7	Transmission Cost Recovery Rider	52,212 kWh	0.000689	36	0.000077	4
8	Phase-in Rider	%		116		(198)
9						
10	TOTAL:			<u>\$ 2,425</u>		<u>\$ 1,829</u>
11						
12						
13	<u>11.03 Outdoor Lighting - Metered - Energy Only (Rate 748)</u>					
14	Customer Charge	406 Bills	\$ 2.50	\$ 1,015	\$ 4.00	\$ 1,624
15	Energy Charge	160,865 kWh	0.04004	6,441	0.03442	5,537
16						
17	Energy Adjustment Rider	160,865 kWh	0.0026668	429	0.002835	456
18	Energy Efficiency Rider	160,865 kWh	0.0002051	33	0.000205	33
19	Transmission Cost Recovery Rider	160,865 kWh	0.000833	134	0.000099	16
20	Phase-in Rider	%		439		(747)
21						
22	TOTAL:			<u>\$ 8,491</u>		<u>\$ 6,919</u>
23						
24	<u>11.03 Outdoor Lighting - Non-Metered - Energy Only (Rate 749)</u>					
25						
26	Monthly charge for connected kW	1,076 kW	13.68	\$ 14,720	23.00	\$ 24,748
27						
28	Energy Adjustment Rider	369,136 kWh	0.0040175	1,483	0.004272	1,577
29	Energy Efficiency Rider	369,136 kWh	0.0003061	113	0.000306	113
30	Transmission Cost Recovery Rider	369,136 kWh	0.001257	464	0.000152	56
31	Phase-in Rider	%		1,518		(2,584)
32						
33	TOTAL:			<u>\$ 18,298</u>		<u>\$ 23,910</u>
34						
35						
36	<u>11.06 Civil Defense - Fire Sirens (Rate 842)</u>					
37	Customer Charge	240	\$ 2.50	\$ 600	\$ 3.00	\$ 720
38	Load Charge	1,407 HP	0.47911	\$ 674	0.39382	\$ 554
39						
40	Energy Adjustment Rider	1,407 kWh	0.075338	106	0.080313	113
41	Energy Efficiency Rider	1,407 kWh	0.005686	8	0.005686	8
42	Transmission Cost Recovery Rider	1,407 kWh	0.023454	33	0.002843	4
43	Phase-in Rider	%		109		(185)
44						
45	TOTAL:			<u>\$ 1,530</u>		<u>\$ 1,214</u>
46						

47 **11.04 Outdoor Lighting - Street and Area Lighting (Rate 741)**

48 Type:				PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE
49	KWh/Fixtur	Quantity	Annual kWh				
50 MV6	70	285	239,685	7.17	24,551	9.95	34,070
51 MV6PT	70	5	3,968	10.31	584	14.55	825
52 MA8	41	25	12,518	8.12	2,479	11.55	3,527
53 MA20	98	1	1,186	17.72	214	24.75	299
54 HPS9	44	1,526	805,498	7.86	143,891	10.85	198,628
55 HPS9PT	44	21	11,130	9.53	2,411	13.30	3,364
56 HPS14	64	71	54,526	12.07	10,283	16.95	14,441
34 HPS14PT	64	6	4,625	12.26	886	17.50	1,265
35 HPS19	83	2	2,008	13.90	336	19.45	471
36 UHPS19	156	3	5,652	21.53	780	29.95	1,085
37 HPS23	102	64	78,480	15.83	12,180	22.20	17,081
38 HPS44	156	68	127,768	19.59	16,045	27.25	22,318
39 400MVF	154	17	30,743	17.83	3,559	24.75	4,941
40 400MAF	156	63	118,131	19.02	14,403	26.50	20,067
41 U400MAF	156	1	1,877	21.08	254	29.45	354
42 400HPSF	156	105	196,898	19.47	24,574	27.20	34,331
43 1000MAF	371	6	26,810	32.91	2,378	45.75	3,306
44 Proration Adjustment					(473)		
45 Seasonal Charge		2,270	1,714,331	32.79		45.64	
46							
47 Energy Adjustment Rider			1,714,331 kWh	0.012593	21,588	0.013393	22,960
48 Energy Efficiency Rider			1,714,331 kWh	0.000958	1,643	0.000958	1,643
49 Transmission Cost Recovery Rider			1,714,331 kWh	0.003944	6,761	0.000477	818
50 Phase-in Rider			%		22,098		(37,611)
51							
52 TOTAL:					\$ 311,425		\$ 348,183

53 **11.07 LED STREET and AREA LIGHTING – DUSK TO DAWN (Rates 730 732)**

54 Type:	kWh/lt	Quantity	Annual kWh				
56 LED5	16	1,853	355,808	7.97	177,237	11.70	260,184
57 LED8	76	17	15,779	13.92	2,890	17.20	3,571
58 LED3PT	26	50	15,463	9.70	5,769	15.45	9,189
59 LED5PT	16	13	2,519	12.28	1,933	19.25	3,030
60 LED10	95	107	121,612	15.93	20,392	18.40	23,554
61 LED13	133	109	174,383	19.83	26,000	18.10	23,732
62 LED20 - Flood	68	189	154,543	19.19	43,613	28.50	64,772
63 LED30 - Flood	261	14	44,096	32.92	5,562	33.90	5,727
64 Adjustment due to proration					(16)		
65							
66 PLED5				7.48	-	10.90	-
67 PLED8				13.12	-	16.10	-
68 PLED3PT				9.43	-	13.35	-
69 PLED5PT				11.79	-	16.40	-
70 PLED10				14.93	-	13.80	-
71 PLED13				18.43	-	16.60	-
72 PLED20 - Flood				17.10	-	21.90	-
73 PLED30 - Flood				30.17	-	28.15	-
74							
75 Seasonal Charge				32.79	-	34.00	-
76 Underground Service				2.06	-	14.80	-
77 Underground Service (Over 200ft)				0.11	-	0.10	-
78							
79 Aluminum Alloy Poles, Additional Monthly Charge							
80 Standard 30'				11.67	-	30.20	-
81 Standard 40'				10.87	-	33.00	-
82							
83 LED Flood Visor, Additional Monthly Charge							
84 Lighting Visor LED 20-Flood				0.76	-	0.80	-
85 Lighting Visor LED 30-Flood				1.38	-	1.45	-
86							
87 Decorative Lights							
88 DLEDA7 (Arlington)				87.77	-	91.05	-
89 DLEDG7 (Granville)				86.11	-	89.35	-
90 DLEDE17(Esplanade)				111.27	-	115.45	-

91							
92	Energy Adjustment Rider	884,202	kWh	0.026678	23,589	0.028375	25,089
93	Energy Efficiency Rider	884,202	kWh	0.002030	1,795	0.002030	1,795
94	Transmission Cost Recovery Rider	884,202	kWh	0.008356	7,388	0.001011	894
95	Phase-in Rider		%		24,146		(41,098)
96							
97	TOTAL				<u>\$ 340,298</u>		<u>\$ 380,439</u>