

All-Night Service Option:

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

For New and Existing Installations:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
<u>High Pressure Sodium:</u>														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$15.42
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	15.42
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	20.51
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	29.01
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	29.73
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	30.06
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	48.24
<u>Metal Halide:</u>														
5,000	70	41	35	33	29	25	24	25	28	32	36	36	37	\$16.09
8,000	100	56	47	45	40	34	33	34	38	44	49	49	56	22.02
13,000	150	88	74	71	63	53	51	53	59	68	77	77	88	30.21
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	30.86
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	30.86
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	31.14
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	46.68
<u>Light Emitting Diode (LED):</u>														
2,500	28	13	11	10	9	8	8	8	9	10	11	12	13	\$10.18
4,100	36	17	14	13	12	10	10	10	11	13	15	15	17	10.16
4,800	51	24	20	19	17	14	14	14	16	18	21	21	24	10.32
8,500	92	43	36	34	30	26	25	26	29	33	37	39	43	11.35
13,300	142	66	56	53	47	40	38	40	44	51	57	60	66	12.54
24,500	220	102	86	82	73	61	59	61	68	79	89	92	102	15.72

For Existing Installations Only:

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly</u>
<u>Light</u>	<u>Power</u>													<u>Distribution</u>
<u>Output</u>	<u>Rating</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Rate</u>
<u>Lumens</u>	<u>Watts</u>													
<u>Incandescent:</u>														
600	105	49	41	39	35	29	28	29	33	38	42	44	49	\$8.89
1,000	105	49	41	39	35	29	28	29	33	38	42	44	49	9.92
2,500	205	95	80	76	68	57	55	57	64	74	83	86	95	12.73
6,000	448	208	176	167	148	125	121	125	139	161	181	188	208	21.86

Issued: December 23, 2020

Issued by: Joseph A. Purington

Effective: January 1, 2021

Title: President, NH Electric Operations

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<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>														
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50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	30.06
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	48.24
<u>Metal Halide:</u>														
5,000	70	<del>4137</del>	<del>351</del>	<del>330</del>	<del>295</del>	<del>253</del>	<del>240</del>	<del>252</del>	<del>285</del>	<del>3228</del>	<del>363</del>	<del>365</del>	<del>378</del>	\$16.09
8,000	100	<del>561</del>	<del>472</del>	<del>451</del>	<del>4035</del>	<del>341</del>	<del>3328</del>	<del>340</del>	<del>384</del>	<del>4438</del>	<del>495</del>	<del>498</del>	<del>563</del>	22.02
13,000	150	<del>880</del>	<del>7466</del>	<del>7165</del>	<del>6354</del>	<del>5349</del>	<del>5144</del>	<del>5347</del>	<del>594</del>	<del>680</del>	<del>771</del>	<del>776</del>	<del>882</del>	30.21
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	30.86
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	30.86
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	31.14
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	46.68
<u>Light Emitting Diode (LED):</u>														
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4,100	36	17	14	13	12	10	10	10	11	13	15	15	17	10.16
4,800	51	24	20	19	17	14	14	14	16	18	21	21	24	10.32
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