

PSC NO: 214 ELECTRICITY
 COMPANY: NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: JANUARY 1, 2017

LEAF: 28
 REVISION: 9
 SUPERSEDING REVISION: 8

SERVICE CLASSIFICATION NO. 2 (Continued)

RATE:

The charges presented below are applicable to all customers served by this service classification unless otherwise designated. The charge for service during each billing cycle shall be for facilities in service as of the first day of that billing cycle.

A. Volumetric Charges1. Volumetric Energy Consumption

The cumulative energy consumed by the individual luminaires is determined by the aggregation of each luminaires' corresponding type and size of lamp or light source as identified below in Table 1, Lamp/Light Source Billable Wattages, multiplied by the prorated portion of the appropriate monthly hours of operation during the billing period as identified in Table 2, Hours of Operation, divided by 1,000 to yield kWh. Reference General Information, Section IV.

2. Billable Wattage

The billable wattages are presented in Table 1, below. Reference General Information, Section V.

Table 1 – Lamp/Light Source Billable Wattages

Lamp/Light Source Billable Wattages (Watts)High Intensity Discharge Lamps (HID)

<u>Lamp Type</u>	<u>Lamp Size (Watts)</u>						
	<u>70</u>	<u>100</u>	<u>150</u>	<u>175</u>	<u>250</u>	<u>400</u>	<u>1000</u>
Mercury Vapor (MV)	-----	130	-----	211	-----	477	1095
High Pressure Sodium (HPS)	86	118	173	-----	304	470	1106
Metal Halide (MH)	-----	-----	-----	207	295	451	1078

Incandescent Lamps

<u>Lamp Type</u>	<u>Lamp Size (Lumens)</u>			
	<u>2500</u>	<u>4000</u>	<u>6000</u>	<u>10000</u>
Incandescent (INC)	202	327	448	690

Light Emitting Diode (LED)

<u>Light Source</u>	<u>Illumination Output (Lumens)</u>
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<u>Luminaire Type</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>
	<u>2001-4000</u>	<u>4001-8000</u>	<u>8001-14000</u>	<u>20001-30000</u>
Roadway-LED	28	48	96	210

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SERVICE CLASSIFICATION NO. 2 (Continued)

Table 3 - Lamp Charge (Standard)

Annual Lamp Charge, per unit (\$)

<u>Lamp Type</u>	<u>Lamp Size (Watts)</u>					
	<u>70</u>	<u>100</u>	<u>150</u>	<u>175</u>	<u>250</u>	<u>400</u>
High Pressure Sodium (HPS)	7.99	7.99	7.99	-----	8.17	8.17
Metal Halide (MH)	-----	-----	-----	56.31	56.31	50.82

1. Luminaire Charge

The annual luminaire charges, per unit are presented below in Table 4. Luminaire charges are determined by luminaire type and lamp size (watts).

Table 4 - Luminaire Charge (Standard)

Annual Luminaire Charge, per unit (\$)

<u>Luminaire Type</u>	<u>Lamp Size (Watts)</u>					
	<u>70</u>	<u>100</u>	<u>150</u>	<u>175</u>	<u>250</u>	<u>400</u>
Aspen Grove	103.70	103.70	81.67	81.67	-----	-----
Central Park	-----	126.46	-----	117.25	-----	-----
Coach	74.25	74.25	57.41	57.41	-----	-----
Delaware Park	-----	-----	199.34	199.34	246.07	246.07
Delaware Park Pedestrian	166.64	169.49	-----	199.34	-----	-----
Edgewater	-----	131.61	137.40	137.40	-----	-----
Edison	85.26	85.26	67.63	-----	-----	-----
Floodlight	-----	-----	-----	-----	58.42	61.49
Roadway	53.65	53.65	54.81	54.81	63.01	63.01
Setback	-----	-----	-----	-----	110.53	104.35
Shoebox	60.52	64.10	49.53	-----	86.21	86.21
Traditional	49.85	49.85	39.43	39.43	-----	-----
Underpass	84.62	86.36	87.24	82.36	60.91	-----
Williamsville	99.20	99.20	119.09	119.09	-----	-----

Table 4.1 – Light Source/Luminaire Charge (Standard)

Annual Light Source/Luminaire Charge, per unit (\$)

<u>Luminaire Type/Light Source</u>	<u>LED Luminaire Reference</u>			
	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>
Roadway-LED	83.83	88.52	110.09	119.16

NOTE: LED Luminaire Reference (Watts) designation A and E are reserved for future use.