

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

LEAF: 28  
 REVISION: 10  
 SUPERSEDING REVISION: 9

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 Charges

1. 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)

Light Source

<u>Illumination Output (Lumens)</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>

Luminaire Type

	<u>LED Luminaire Reference (Watts)</u>			
	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>
Roadway-LED	<b>25</b>	48	96	210

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