

PSC NO: 214 ELECTRICITY  
COMPANY: NIAGARA MOHAWK POWER CORPORATION  
INITIAL EFFECTIVE DATE: APRIL 1, 2016

LEAF: 28  
REVISION: 8  
SUPERSEDING REVISION: 7

### 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)

<u>Light Source</u>	<u>Illumination Output (Lumens)</u>			
	<u>2700</u>	<u>5000</u>	<u>13000</u>	<u>25000</u>
	<u>(A)</u>	<u>(B)</u>	<u>(C)</u>	<u>(D)</u>
LED	30	60	140	275
Comparable nominal HID lamps	70-100	100-150	250	400

Issued by Kenneth D. Daly, President, Syracuse, NY