

PSC NO: 214 ELECTRICITY  
 NIAGARA MOHAWK POWER CORPORATION  
 INITIAL EFFECTIVE DATE: NOVEMBER 16, 2009

LEAF: 59  
 REVISION: 26  
 SUPERSEDING REVISION: 24

### SERVICE CLASSIFICATION NO. 3

#### **RATE:**

This service classification is limited to the specified services as set forth below which have been installed or authorized to be installed on or after the effective date of this service classification. The charge for service during each billing cycle shall be for service as of the first day of that billing cycle.

#### A. Volumetric Charge:

The charges presented below are applicable to all customers served by this service classification.

##### 1. Volumetric Energy Consumption:

The unmetered energy, measured in kilowatt-hours (kWh), used by an individual luminaire is dependant upon the corresponding type and size of lamp as identified below in Table 1. The total volumetric kWh consumed during a billing cycle is determined by the following formula:

- Aggregate the billable wattage of each lamp in service as prescribed by its type and size, from Table 1- Lamp Billable Wattage, yielding total watts,
- Multiply total watts by the prorated portion of the appropriate monthly hours of operation during the billing cycle, from Table 2-Hours of Operation, yielding watt-hours,
- Divide watt-hours by 1000, yielding kilowatt-hours.

##### 2. Billable Wattage:

The billable wattages presented below in Table 1 are representative values based upon manufacturers' data specific to actual lamp, ballast and control wattages for the designated lamp used within the luminaire facilities as of the effective date of this tariff.

Table 1 - Lamp Billable Wattages

<u>Lamp Type</u>	<u>Lamp Billable Wattages</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>700</u>	<u>1000</u>
Mercury Vapor (MV)	-----	133	-----	208	290	460	784	1102
High Pressure Sodium (HPS)	82	117	182	-----	302	480	-----	1130
Metal Halide (MH)	-----	-----	-----	207	295	451	-----	1078
Fluorescent	-----	130	-----	-----	-----	493	-----	-----
	<u>Lamp Size (Lumens)</u>							
	<u>2500</u>	<u>4000</u>	<u>6000</u>	<u>10000</u>	<u>15000</u>			
Incandescent	202	327	448	690	860			

Issued by Thomas B. King, President, Syracuse, NY