

PSC NO: 214 ELECTRICITY

LEAF: 31

NIAGARA MOHAWK POWER CORPORATION

REVISION: 21

INITIAL EFFECTIVE DATE: AUGUST 1, 2020

SUPERSEDING REVISION: 20

STAMPS: Issued in Compliance with Order in Case 17-E-0238, dated May 29, 2020.

## SERVICE CLASSIFICATION NO. 2 (Continued)

2. Luminaire Charge

The annual HID luminaire charges, per unit, are presented below in Table 4. Luminaire charges are determined by luminaire type and HID lamp size (W). The LED annual luminaire charges, per unit, are presented below in Table 4.1 by luminaire type and LED luminaire reference as represented by illumination output in Table 1 (Leaf 14 and 14.1) and applicable to all Hours of Operation as described in Section V, Rates, except as designated for Continuous Operation, (24HR).

Table 4 – HID Luminaire Charge (Standard)

<u>Luminaire Type</u>	<u>Annual Luminaire Charge, per unit (\$)</u>					
	<u>HID Lamp Size (W)</u>					
	<u>70</u>	<u>100</u>	<u>150</u>	<u>175</u>	<u>250</u>	<u>400</u>
Setback	----	----	----	----	111.00	111.00
Underpass	83.88	83.88	83.88	83.88	----	----

Table 4.1 – LED Luminaire Charge (Standard)

<u>Luminaire Type/Light Source</u>	<u>Annual Light Source/Luminaire Charge, per unit (\$)</u>							
	<u>LED Luminaire Reference</u>							
<u>LED</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>
Arbordale	----	----	78.49	64.89	84.06	109.14	----	----
Carriage	----	67.81	63.23	----	----	----	----	----
Floodlight-LED	----	----	----	----	81.73	88.78	----	----
Highland Park	----	96.27	103.64	----	----	----	----	----
Oxford	----	76.09	93.69	----	----	----	----	----
Princeton	----	83.11	84.63	----	----	----	----	----
Roadway-LED	----	84.00	88.80	110.40	----	119.40	----	----
Roadway-LED (24HR)	----	176.46	186.54	231.92	----	250.83	----	----
Westminster	----	----	----	252.57	331.74	368.52	----	----
Westminster Pedestrian	----	189.58	247.69	----	----	----	----	----

NOTE: LED Luminaire Reference designations A, G, and H are reserved for future use.

New street light installations will be LED-only. Replacements of failed existing Company-owned luminaires will be LED-only on a customer “opt-in” basis. Customers who opt-into the LED-only replacement program must notify the Company in writing of their intent to participate. Upon receipt of a customer’s written notification of intent, the Company will coordinate with the customer to identify the available LED luminaires that will be used to replace failed HID luminaires. The HID-LED Conversion Matrix provided in Table 4.2 provides a guide for customers seeking to understand the corresponding illumination output of available LEDs.