

PSC NO: 214 ELECTRICITY

LEAF: 31

NIAGARA MOHAWK POWER CORPORATION

REVISION: 25

INITIAL EFFECTIVE DATE: FEBRUARY 1, 2022

SUPERSEDING REVISION: 24

STAMPS: Issued in Compliance with Order in Case 20-E-0380, dated January 20, 2022.

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)

Luminaire Type	Annual Luminaire Charge, per unit (\$)					
	HID Lamp Size (W)					
	<u>70</u>	<u>100</u>	<u>150</u>	<u>175</u>	<u>250</u>	<u>400</u>
Setback	----	----	----	----	117.84	117.84
Underpass	87.48	87.48	87.48	87.48	----	----

Table 4.1 – LED Luminaire Charge (Standard)

Luminaire Type/Light Source	Annual Light Source/Luminaire Charge, per unit (\$)							
	LED Luminaire Reference							
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>
<u>LED</u>								
Arbordale	----	----	80.16	66.36	85.92	111.48	----	----
Carriage	----	69.24	64.68	----	----	----	----	----
Floodlight-LED	----	----	----	----	83.40	90.72	----	----
Highland Park	----	98.40	105.84	----	----	----	----	----
Oxford	----	77.76	95.64	----	----	----	----	----
Princeton	----	84.84	86.52	----	----	----	----	----
Roadway-LED	----	86.16	91.20	113.52	----	122.76	----	----
Roadway-LED (24HR)	----	181.32	191.64	238.44	----	257.64	----	----
Westminster	----	----	----	257.88	338.88	376.44	----	----
Westminster Pedestrian	----	193.68	252.96	----	----	----	----	----

NOTES:

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 HID luminaires will be LED-only, subject to a customer's ability to opt out of such replacement. Customers who opt-out of the Company-specified replacement program must notify the Company in writing of their replacement luminaire selections. Upon receipt of a customer's written notification of replacement, the Company will coordinate the available LED luminaires that will be used to replace failed HID luminaires. Failed HID luminaires for Customers enrolled in the Company opt-out program will be replaced based on the HID-LED Conversion Matrix provided in Table 4.2 which provides a guide for customers seeking to understand the compatible aesthetics and illumination output of the available LED luminaires.