

PSC NO: 214 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: AUGUST 1, 2020
 STAMPS: Issued in Compliance with Order in Case 17-E-0238, dated May 29, 2020.

LEAF: 15
 REVISION: 16
 SUPERSEDING REVISION: 15

SERVICE CLASSIFICATION NO. 1 (Continued)

C. Standard Facility Charges

The charges associated with the identified categories of facility offerings presented below are applicable to all customers served by this standard facility classification, when appropriate. The charge for facility service during each billing cycle shall be the applicable monthly amounts set forth herein as of the first day of such billing cycle.

1. Lamp/Luminaire Charge

The monthly lamp/luminaire charges, per unit without volumetric charges and adjustments, are presented below in Table 2. Lamp/Luminaire charges are determined by lamp type and size (W) and luminaire type. The LED annual luminaire charges, per unit, are presented below in Table 2. The HID-LED Conversion Matrix is presented below in Table 2.1.

Table 2 - Light/Luminaire Charge-(Standard)

<u>Monthly Light Source/Luminaire Charge, per unit (\$)</u>								
<u>Luminaire Type/Light Source</u>	<u>LED Luminaire Reference</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>
<u>LED</u>								
Floodlight-LED	----	----	----	----	6.81	7.40	----	----
Roadway-LED	----	7.00	7.40	9.20	----	9.95	----	----

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-in to 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 roadway HID luminaires. The HID-LED Conversion Matrix provided in Table 2.1 provides a guide for municipalities seeking to understand the corresponding illumination output of available LEDs.

Table 2.1 – Light Source/Luminaire LED Conversions

		<u>HID-LED Conversion Matrix</u>						
<u>Luminaire/Light Source Type</u>		<u>HID (W) - LED Conversion</u>						
		(Based on Table 1 of Service Classification No. 2 Reference Designations)						
<u>HID</u>	<u>LED</u>	<u>70</u>	<u>100</u>	<u>150</u>	<u>175</u>	<u>250</u>	<u>400</u>	<u>1000</u>
Roadway	Roadway-LED	B	B	C	B	D	F	F(x2)
Floodlight	Floodlight-LED	---	---	---	---	E	F	F(x2)