

PSC NO: 214 ELECTRICITY  
COMPANY: NIAGARA MOHAWK POWER CORPORATION  
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### GENERAL INFORMATION

#### III. TERMINOLOGY DEFINITIONS AND ABBREVIATIONS

Induction (IND, ID) – An electrodeless lamp technology utilizing a microwave or radio frequency generator to induce an electromagnetic flux field to energize conventional fluorescent phosphors producing a white light.

Intra-Account Netting – The method of computing the appropriate billing amount for a customer within a bill account in a given bill period by off-setting the cumulative value of facilities or other billing components discovered to have been underbilled in that bill period against the cumulative value of facilities or other billing components discovered to have been overbilled in that bill period.

kilowatt (kW) – One thousand watts.

kilowatt hour (kWh) – One kilowatt for one hour.

Lamp (LP) – The component which, when energized, produces the light output and is typically comprised of a base, electrodes, filament or arc tube and glass envelope, and is also referred to as a bulb.

Lamp/Luminaire (LL) – The specific combination of a lamp or other light source and luminaire based upon their unique requirements.

Light Emitting Diode (LED or LE) – A solid-state or semiconductor device that creates optical radiation through electroluminescence which is transmitted in conjunction with phosphors and biased in a forward direction to produce a broadband, visual spectrum white light.

Light Source – Individual or an array of devices or light engines integrated within a luminaire which produces desired illumination levels other than traditional HID, IND or INC lamp technology.

Lighting District (LD) – A municipally defined geographic area, typically established for the purpose of tax assessment of specific lighting facilities to a distinct constituent group of users, residents or businesses.

Low Pressure Sodium (LPS, LS) - A HID lamp that produces a monochromatic amber-colored light.

Luminaire (LM) – The assembly incorporating multiple elements to support, energize and control the light source and the optical system comprised of the reflector and/or refractor to manage and direct the light output.

Mercury Vapor (MV) – A HID lamp that produces a blue-white light.

Metal Halide (MH) – A high intensity discharge (HID) lamp technology that produces a white light.

National Electrical Manufacturers Association (NEMA).

Overhead (OH) – A general reference to aerial circuitry/conductor or an aerial type supply service application.

Pedestrian (PED) – Reference to a luminaire or lighting assembly specifically sized or designed to provide appropriate lighting to areas predominately used for non-motorized vehicular traffic.

Photocontrol (PC, PEC) – Photoelectric-control is the control device which operates the on/off function of the energy source to the luminaire based upon specified settings of ambient sunlight as further defined in Normal Hours of Operation.

Pole (PL) – A wood structural support for the electric distribution system and for a luminaire, incorporating a bracket, which is typically sourced from an overhead circuit.

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