

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

### III. TERMINOLOGY DEFINITIONS AND ABBREVIATIONS

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 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.

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.

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 high intensity discharge lamp technology which 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 or 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.

Post Top (PT) – A standard specifically designed to allow the luminaire to mount directly to the tenon at the top of the shaft without an arm.

Precast (PC) – A type of concrete foundation manufactured in a controlled fabrication environment to engineered specifications.

Public Service Commission (PSC) – State of New York Public Service Commission.

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