

PSC NO: 214 ELECTRICITY

LEAF: 6

COMPANY: NIAGARA MOHAWK POWER CORPORATION

REVISION: 3

INITIAL EFFECTIVE DATE: FEBRUARY 1, 2011

SUPERSEDING REVISION: 1

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## GENERAL INFORMATION

## III. TERMINOLOGY DEFINITIONS AND ABBREVIATIONS

Cable (CBL) – The typical reference to an underground electrical wire having the proper wire size, material and configuration to meet the service requirements to be provided for and the appropriate protective, nonconductive insulation jacket.

Cast-In-Place (CIP) – A general construction method referring to an on-site constructed concrete foundation.

Cast Iron or Iron (CI) – A conductive metallic material used to produce rigid, high strength, structural components which requires a surface coating to minimize oxidation, attains a significant weight and are susceptible to failure when directly impacted.

Circuit (CR) – The underground cable or overhead conductor which if installed to provide electrical service to the private or street lights or traffic control devices.

Concrete (Conc) – A semi-conductive composite material comprised of granular aggregate, sand, cement, additives and water to produce high strength, rigid, structural components when combined with reinforcing steel which can attain a significant weight.

Conductor – The typical reference to an aerial electrical wire having the proper wire size, material and configuration to meet the service requirements to be provided for and the appropriate insulation jacket as necessary.

Conduit (CNDT) – The reference to a metallic or nonmetallic pipe installed underground and used specifically to provide an unimpeded conveyance path or route for electric cables between two locations.

Decorative (DEC, DC) – A descriptor used in conjunction with specific facilities identifying units having an ornamental, aesthetic character.

Department of Public Service (DPS) – State of New York Department of Public Service.

Direct Buried Cable (DB, DBC) – A specific type of electrical wire having an appropriate protective insulation jacket used in applications where the cable is installed underground without any specific bedding or secondary protective material covering.

Direct Embedded (DE) – An installation methodology or a designation of a lighting standard that does not require a foundation due to the construction technique of implanting or setting an engineered extension of the standard into an excavation and structurally backfilling to provide the required support.

Edison Electric Institute (EEI) – A utility industry sponsored standards organization.

Issued by Thomas B. King, President, Syracuse, NY