

Section 8: Glossary

Clearance

A set distance between two objects.

Common Ground Point

The conductor used to connect the grounding electrode to the equipment grounding conductor and/or to the grounded conductor of the circuit at the service.

Conduit

A listed or approved pipe with a smooth interior surface to permit easy drawing-in of electrical conductors. A conduit may be metallic or non-metallic, depending on its usage, in accordance with codes and standards.

Corrosion Inhibitor

Electrical joint compound used to retard oxidation of electrical connections.

Drip Loop

A loop formed in overhead secondary conductors at the weatherhead, to prevent the entrance of water into the service entrance conduit and equipment.

Ground

Connected to or in contact with earth or connected to some extended conductive body that serves instead of the earth.

Guy

A cable or brace used to relieve the strain of overhead conductors on masts and poles.

Key box

A permanently installed, locked box with keys enclosed, mounted on the outside of a building, for accessing the customer's premises to read, install, service or remove the utility's meters and/or electrical equipment during reasonable working hours.

Listed

Equipment or material accepted by a nationally recognized testing laboratory, inspection agency, or other organization concerned with product evaluation.

Manual Circuit-Closing Block

A provision for paralleling the meter circuit, allowing the meter to be removed without interrupting service to the member.

Meter Equipment

Any equipment associated with measuring electric energy.

Meter Jaw

A spring-loaded receptacle inside a meter socket which connects the terminals of a meter to the source or load conductors of the service.

Meter Socket

The mounting device for socket type meters, consisting of meter jaws, connectors, an enclosure and in permanent installations an integrated main circuit breaker is required.

Mobile Home

A house trailer serving as a permanent home.

Modular Home

Also referred to as a manufactured home. A home designed with standardized units or dimensions and manufactured in a factory type facility.

Municipal, State Inspector

The qualified representative of a city or the state, authorized to inspect electrical service installations on their behalf.

NEC

National Electrical Code. Safety provisions for the installation of electrical equipment and conductors in buildings and other structures, published by the National Fire Protection Association.

NEMA

National Electrical Manufacturers Association. A trade association which publishes standards for manufacturers of electrical equipment, including enclosures and racks.

NESC

National Electrical Safety Code. Safety provisions for the installation, operation, and maintenance of electric supply and communication lines, published by Institute of Electrical and Electronics Engineers.

Neutral

The grounded conductor in a single-phase, three-wire or three-phase or three-phase, four wire system. The service conductor at zero potential to ground.