### PALMETTO ELECTRIC COOPERATIVE, INC.

#### **POLICY 0-17**

#### SERVICE RULES AND REGULATIONS

#### 300 METERING

## 301 METERING/SERVICE ENTRANCE EQUIPMENT

All meter sockets shall be installed on an exterior wall or location as nearly as possible to eye level, and in no case more than 6' above finished grade level. The meter location shall be free from obstruction and accessible by the Cooperative. All meter locations shall be coordinated with and agreed upon by the Cooperative. All single-phase self-contained meter sockets of 400 amps or less and all three phase self-contained meter sockets of 200 amps or less shall be provided by the consumer and comply with the Cooperative's meter socket specifications.

It shall be the consumer's responsibility to terminate both the top and bottom of a residential self-contained overhead meter socket and the bottom side of an underground meter socket. For commercial services, it shall be the consumer's responsibility to provide the service and terminate both the top and bottom of a commercial self-contained meter socket. Adequate anti-oxidant compound must be used on all conductors terminated in the meter socket. The consumer shall install a ground wire and ground rod at the meter socket in accordance to NEC requirements. The ground rod shall be made of 5/8 inch minimum diameter copper or 3/4 inch galvanized steel and a minimum of 8 feet in length or larger. The ground wire shall be No. 4 AWG copper or larger.

For large single-phase installations of over 400 amps and for all three phase installations, the Cooperative will specify the type of metering equipment required before installation. For large single phase or three phase installations the Cooperative may require the owner/developer or his electrician to provide some metering equipment. This equipment may include, but is not limited to, weatherproof main disconnects, metering current transformer troughs which have been sized by the Cooperative, wiring termination troughs, or raceways sized by the Cooperative. The consumer will bear the full cost of providing and installing this equipment.

The consumer shall furnish and install suitable wiring within the meter enclosure or meter socket to permit the Cooperative to install the meter without any additional materials.

If a multi-metering assembly is desired, see Policy O-7.

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All meters shall be placed ahead of all switches, fuses and disconnects unless otherwise agreed to by the Cooperative in writing.

It shall be the responsibility of the consumer to permanently and legibly mark the exterior and interior of any meter socket and cover with the permanent unit number prior to service being provided. A fifty (\$50.00) dollar charge may be assessed for any incorrect or mislabeled meter socket.

Adopted: February 16, 1970

Amended: November 29, 2010