

CLEARWATER POWER COMPANY
Lewiston, Idaho 83501

POLICY BULLETIN NO. 83

SUBJECT: Member's Wiring and Equipment

POLICY:

The Member shall be solely responsible for the installation, maintenance and safety of their wiring and equipment and the Cooperative shall not, in any way, be liable for an accident, or damages occurring to the Member or to third parties because of contact with, or failure of, any portion of the Member's installation.

1. Member's Wiring – The Member's wiring shall be installed in accordance with the National Electrical Code (NEC), State, County and Cooperative requirements, and may be subject to inspection and approval of the State Electrical Inspector or other inspector having jurisdiction over the Member's wiring.

It shall be the Member's responsibility to provide suitable protective equipment, including but not limited to, surge suppressors, uninterruptible power supplies, fuses, circuit breakers, and relays to adequately protect their equipment.

The Cooperative will take all reasonable precautions, in accordance with good utility practice, to prevent phase failures or abnormal voltage variations, but cannot guarantee such conditions may not occur due to circumstances beyond its control. The Cooperative reserves the right to refuse or discontinue service to a Member's equipment or wiring, where such equipment is in a hazardous condition or not in conformity with lawful codes, regulations, and the Cooperative's policies and procedures.

2. Delivery Phase and Voltage – All service shall be alternating current, 60 cycle. Nominal secondary voltages include 120/240 volt single-phase, 240 or 480 volt three-phase, and 120/208 volt or 277/480 volt three-phase wye. Other voltages may be delivered at the option of the Cooperative.

In general, motor loads up to and including 25 HP may be served at 240 volts, single-phase. Motors of 5 HP to 25 HP, inclusive, may be served at 240 volts, three-phase, and larger motors and motor loads aggregating 50 HP or larger may be served at 480 volts, three-phase.

Motors in excess of 25 HP will not be permitted to operate on single-phase lines, except those equipped with an approved phase-converter. Motors of less than 15 HP will not be served at 480 volts, three-phase, except those which are a part of an aggregate three-phase load, or at the option of the Cooperative.

The Member shall be required, at their expense, to install reduced voltage starting equipment in all cases where across-the-line starting would result in excessive voltage disturbances on the Cooperative's system.

3. Non-Standard Service – The Member shall be required to pay the cost of any special installation necessary to meet their particular requirements for service other than standard voltages, or for the supply of closer voltage regulation than required by standard practice, unless specified in a contract.
4. Phase Balance – Except in the case of three-phase, four-wire delta service, the Cooperative may require that the current taken by each wire of the three-phase service shall be reasonably balanced at times of maximum or near maximum load.
5. Service Entrance – The Member shall provide a service entrance to the premises at the point of easiest access to the distribution line from which the service is to be taken. Such entrance shall be continuous and free from possibility of unwarranted tampering or interference.

Wiring of any premises for connection to overhead lines must be brought outside of the building wall to a location designated and approved by the Cooperative at which point the wires must extend at least three (3) feet for attachment to the Cooperative's service supply lines. Cooperative service supply lines generally will not be connected to movable structures or objects.

6. Meter Loops – The Member shall provide a meter loop, the design, location and installation of which shall be in accordance with the National Electrical Code (NEC), State, County and Cooperative requirements and subject to the approval of the State Electrical Inspector or other inspector having jurisdiction over the Member's wiring.

If at any time the meter loop becomes enclosed, inaccessible and/or is not located in a place acceptable to the Cooperative, the Cooperative reserves the right to require the Member to relocate the meter loop. Any costs associated with the relocation of the meter loop shall be paid by the Member.

The Cooperative may furnish a meter pole, at a mutually agreed upon location, where more than one structure is to be served from a single meter and the Cooperative's facilities will terminate at this pole.

To assure uniformity in construction of metering installations and meter loops, a current transformer may be furnished by the Cooperative when a service greater than 400 amps is proposed. Connections from the current transformer to the meter will be installed by the Cooperative. No current transformer will be supplied for a meter loop unless the loop capacity is greater than 400 amperes single-phase or 200 amperes three-phase without prior approval by the Cooperative.

RESPONSIBILITY:

Members and all employees

PROCEDURE:

As outlined in the above-written policy.

SOURCE: Adopted by Board Resolution – November 13, 1961.
Amended in part – June 18, 1975; October 19, 1977; March 21, 1990;
October 24, 2007; February 28, 2012.
Board Reviewed - February 25, 2009; April 20, 2011.