

Section 7 METER INSTALLATIONS (20.2(4) m)

7.1 Ownership

The Cooperative will furnish and install the meter. The member-consumer will be required to furnish and install the conductor, meter socket, conduit, fusible disconnect and all other required appurtenances. On loads requiring current transformer metering, the member-consumer shall supply the current transformer cabinet and the Cooperative will install the current transformer and meter. Where local ordinances require inspection and approval of member-consumer's wiring by local authorities, such inspection shall be completed and certificate of approval obtained before the Cooperative will render service.

7.11 Meter Location

The Cooperative will normally furnish a single meter at the point of connection to the member-consumer's premises at a location designated by the Cooperative. Any member-consumer requiring service at two or more separately metered points of connection to the Cooperative's distribution system shall be billed separately at each such metering point.

7.12 Meter Placement

The meter must be installed outside the building at a location designated by the Cooperative and must be accessible to Cooperative personnel without interference. If the member-consumer or agent alters the building or anything else that in any way causes the meter to no longer be located outside the building, the member consumer shall notify the Cooperative and pay all the costs of having the meter moved to a location outside the building.

7.13 Multi-occupancy Premises

Each individual unit of multi-occupancy premises will be separately metered.

Exceptions:

- electricity used in centralized heating, cooling, water heating, ventilation or common-area lighting systems.
- in facilities designated for elderly or handicapped persons where utility costs are not apportioned to individual tenants.
- where individual metering was not required prior to 1966.
- with the approval of the Iowa Utilities Board.
- where impractical.

“Impractical” means: (1) where conditions or structural barriers exist in the multioccupancy building that would make individual meters unsafe or physically impossible to install; (2) where the cost of providing individual metering exceeds the long-term benefits of individual metering; or (3) where the benefits of individual metering (reduced and controlled energy consumption) are more effectively accomplished through a master meter arrangement.

This provision shall not be construed to prohibit the Cooperative from requiring more extensive individual metering than otherwise required.

Master metering to multiple buildings is prohibited, except for multiple buildings owned by the same person or entity. Multi-occupancy premises within a multiple building complex may be master metered pursuant to this paragraph only if the

requirements of Iowa Administrative Code 199--20.3(1)"b" have been met.

Specific Requirements

For specifics regarding Cooperative metering equipment and installation requirements contact the Cooperative.

7.2 Types of Meter Loop Installations

The following are a number of approved installations:

7.21 Self-Contained Metering

For loads not in excess of 320 amperes single phase and 200 amperes multi phase, the member-consumer will furnish the socket and necessary accessories for secondary metering.

7.22 Meter Loop Construction

The design of the meter loop will be included in the Cooperative's wiring specifications.

7.23 Current Transformer Installation

The Cooperative will furnish and install current transformers and the meter on loads in excess of 320 amperes single phase and 200 amperes multi phase or at its determination of need for secondary service.

7.4 Primary Metering

The Cooperative will furnish and install primary metering when it is mutually advantageous to both parties to use this type of metering and the load warrants such metering in accord with good engineering design and practice. Charges may be reduced to reflect any savings caused by primary metering.

7.5 Meter Seals

Visible seals will be placed by the Cooperative on all meters and meter enclosures and such seals shall not be broken or disturbed by anyone

other than authorized representatives of the Cooperative. Tampering with seals or any wiring between the meter and the Cooperative's service wires by anyone other than authorized Cooperative representatives may be sufficient cause for discontinuance of service.

7.5 Multiple Service Through One Meter

Multiple services to more than one member-consumer through one meter will not be permitted.