

EASTERN ILLINI ELECTRIC COOPERATIVE

REGULATION NO. 4

SUBJECT: Member's Wiring and Equipment

REGULATION:

I. Member's Installation

The member's service entrance equipment and meter connections shall be installed in accordance with specifications of the Cooperative and shall be subject to inspection and approval by the Cooperative and/or other agencies having jurisdiction.

The Cooperative may refuse to connect the member or to continue service whenever, in its judgment and upon notice mailed to the member, the member's wiring installation is not in proper operating condition.

II. Motor Starting Requirements

- A. It shall be a requirement of the Cooperative that electric motors installed on Cooperative lines having a rating of three horsepower or more which may be operated unattended for prolonged periods of time, must be equipped with magnetic motor starters installed between fusible disconnect switches and such motors.

The starter shall be of the type which will open in the event of a power outage. Closure of the starter following restoration of power shall be either by use of a manually operated three-wire momentary contact switch or by an automatic time delay switch approved by the Cooperative. The time delay setting of each such delay switch shall be determined by the Cooperative.

The starter also shall contain an overload relay with heater coils sized in accordance with the full-load motor rating.

- B. For three-phase motors larger than 30 horsepower, reduced voltage-starting equipment of not less than two steps shall be required. Multi-step reduced voltage-starting equipment of more than two steps may be required if needed by the Cooperative to assure quality service to all members.
- C. On installations of three horsepower or larger, the member is required to inform the Cooperative before the installation is made so that an examination can be made of the transformer, service and circuit capacities to determine that they are adequate. In the event the operation of a large motor causes the Cooperative's transformer to burn out, and the installation of such motor was not reported to the Cooperative, the member will be held responsible for the replacement cost of the burned-out transformer.

III. Point of Delivery

The member shall communicate with the Cooperative, giving the exact location of the premises to be served and the details of all current consuming devices which are to be installed. Upon receipt of such information, the Cooperative shall designate a point of delivery at which the service connection will terminate and near which the member must provide, free of expense to the Cooperative, a suitable place satisfactory to the Cooperative for the transformer(s), or meter(s), or other equipment of the Cooperative which may be necessary for the implementation of such contracts as the member may enter into with the Cooperative.

IV. Service Entrance Conductors

Wiring of any premises for connection to overhead service entrance conductors shall be brought outside of the building wall to a location designated or approved by the Cooperative, at which point the entrance conductors must extend at least three feet for attachment to the Cooperative's supply lines. The meter shall be located outside at all times for ready access by Cooperative personnel.

V. Underground Service

The Cooperative will furnish underground service in accordance with Regulation No. 20 - Underground Electric Service Facilities.

VI. Nonstandard Service

The member shall own, maintain and operate all substation and transformer equipment where voltage, phase or frequency is desired other than that at which service is rendered and metered under the terms of the applicable rate schedule.

VII. Service Connection

Service connection shall not be made until the wiring of the premises is actually in progress or has been completed in accordance with the Cooperative's requirements. The Cooperative shall not be responsible for any defect in the wiring or devices on member's premises.

VIII. Limit of Responsibility

The Cooperative shall install and maintain its lines and equipment on its side of the point of delivery, but it shall not be required to install or maintain any lines, equipment or apparatus, unless specifically provided for in schedules or agreements, except the meter and meter accessories, beyond such point.

IX. Charge for Outage When Trouble is on Member's Side of Meter

The Cooperative may charge a Disconnect/Reconnect fee as specified in Regulation No. 21 - Rates and Fees, when a trip is made by a Cooperative serviceperson to restore electric

service to a member and the problem is found in the member's wiring system or electrical equipment. Such Disconnect/Reconnect fee may be charged if the serviceperson can readily correct the problem on the member's side of the meter. If the problem is significant, the member shall be required to have it corrected by an electrician. In that event, no Disconnect/Reconnect fee shall be charged for the outage call.

X. Cooperative Poles

The member shall not attach service wires and/or electrical equipment to any pole owned by the Cooperative other than the meter pole. Members' underground meter loops may be installed on transformer poles by Cooperative employees, with approval of the Cooperative's Engineering Department.

No personal items, such as birdhouses, satellite equipment, member/owned outdoorlights, electric fences, signs, and the like, may be attached to Cooperative poles.

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