

EASTERN ILLINI ELECTRIC COOPERATIVE

REGULATION NO. 16

SUBJECT: Phase Converters

REGULATION:

1. Authorization

Phase converters will be permitted on the distribution lines of the Cooperative to provide three-phase service, provided that the following conditions are satisfied:

- a. No other source of three-phase power is feasibly available;
- b. Present load requirements demand three-phase service; and
- c. The Cooperative's distribution system is capable of handling the proposed converter and motor load.

2. Procurement of the converter is subject to provisions of Regulation No. 25, Extension of Overhead Primary Distribution Lines.

If authorization is granted to the member/owner by the Cooperative the member/owner shall purchase the phase converter and disconnect switch, arrange for installation by an electrician, and pay all costs related thereto. Electric energy will be provided under the appropriate single-phase rate schedule. Maintenance of the phase converter shall be assumed by the member/owner.

3. Right to Disconnect

The Cooperative reserves the right to disconnect a phase converter from its lines for any cause that, in its opinion, would be detrimental to the safe and efficient operation of the distribution system.

4. Conditions of Service

The Cooperative shall make every effort to maintain the highest quality of service. However, the member/owner is deemed to understand that three-phase service from a phase converter is not equal to conventional three-phase service in all respects.

5. Modification

The phase converter installation shall not be modified or changed without prior permission of the Cooperative.

Adopted: 9/1/87
Amended: 6/24/97
Amended: 9/29/09