

OKEFENOKE RURAL ELECTRIC MEMBERSHIP CORPORATION

POLICY NO. 412

STANDARD SUPPLY VOLTAGES

I. OBJECTIVE:

To establish standard supply voltages available in the Cooperative's service territory.

II. CONTENT:

One system of alternating current, 60 Hz, is supplied throughout the Cooperative's system.

The voltages, number of phases, and type of metering which will be supplied depends upon the Cooperative's facilities available and upon the character, size, and location of the load to be served. Therefore, the member shall consult the Cooperative before proceeding with the purchase of installation of wiring or equipment. To avoid misunderstanding, this information should be in writing.

The standard secondary voltages described below are nominal and are subject to a plus or minus ten percent variation:

| | | |
|--------------|--------|----------------|
| Single-phase | 2-wire | 120 volts |
| Single-phase | 3-wire | 120/240 volts |
| Three-phase | 4-wire | 120/208 volts |
| Three-phase | 4-wire | 120/240 volts* |
| Three-phase | 4-wire | 240/480 volts* |
| Three-phase | 4-wire | 277/480 volts |

*Note: These voltages are not available from pad-mounted transformers.

The standard primary voltages described below are nominal and are subject to a plus or minus ten percent variation:

| | | |
|--------------|--------|-------------------|
| Single-phase | 2-wire | 7200 volts |
| Single-phase | 2-wire | 14400 volts |
| Three-phase | 4-wire | 7200/12470 volts |
| Three-phase | 4-wire | 14400/24940 volts |

It will not be considered a violation when voltages outside of the prescribed limits are caused by any of the following:

1. Action of the elements;
2. Service interruptions;
3. Temporary separation of parts of the system from the main system;
4. Infrequent fluctuations not exceeding five minutes duration;
5. Other causes beyond the control of the Cooperative.

III. APPLICABILITY:

This policy applies to all members and services of the Cooperative.

IV. RESPONSIBILITY:

It shall be the responsibility of the General Manager or his designee to carry out the provisions of this policy.

Date Approved: April 26, 1994

Effective Date: July 1, 1994

Issued by: John Middleton, General Manager

Effective July 1, 1994