

**EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION
POLICY BULLETIN NO. 516**

SUBJECT: OVERHEAD LINE CONSTRUCTION STANDARDS

POLICY:

The following construction standards must be met in order to receive electrical service in Egyptian Electric Cooperative's service territory:

1) SINGLE PHASE – GENERAL

Single phase overhead electric distribution lines used as service extensions and general construction will be constructed of #2 ACSR conductor meeting the greater loading requirement of Rule 250B (Heavy Loading), 250C (Extreme Wind) or 250D (Extreme Ice) of the National Electrical Safety Code as applied to Grade B construction.

2) TWO PHASE – GENERAL

Two Phase overhead electric distribution lines used as service extensions and general construction will be constructed of #2 ACSR conductor meeting the greater loading requirement of Rule 250B (Heavy Loading), 250C (Extreme Wind) or 250D (Extreme Ice) of the National Electrical Safety Code as applied to Grade B construction.

3) THREE PHASE – GENERAL

Three phase overhead electric distribution lines used as service extensions and general construction will be constructed of #1/0 ACSR conductor meeting the greater loading requirement of Rule 250B (Heavy Loading), 250C (Extreme Wind) or 250D (Extreme Ice) of the National Electrical Safety Code as applied to Grade B construction.

4) THREE PHASE – SUBSTATION FEEDER (RADIAL)

Three phase overhead electric distribution lines used as radial substation feeders will be constructed of 336.4 ACSR conductor meeting the greater loading requirement of Rule 250B (Heavy Loading), 250C (Extreme Wind) or 250D (Extreme Ice) of the National Electrical Safety Code as applied to Grade B construction.

5) THREE PHASE – SUBSTATION FEEDER (LOOP)

Three phase overhead electric distribution lines used loop feeds between substations will be constructed of 336.4 ACSR conductor meeting the greater loading requirement of Rule 250B (Heavy Loading), 250C (Extreme Wind) or 250D (Extreme Ice) of the National Electrical Safety Code as applied to Grade B construction.

Adopted: 10/27/2009
Revised: 01/28/2014

Attested: *Raymond Mulholland*, Secretary
Attested: *Kenneth Jarrett*-Secretary