

S.I. 75/1965
S.I. 28/1966
S.I. 39/1976

ELECTRICITY (NEW PROVIDENCE) RULES (SECTION 58)

[Commencement 1st April, 1985]

Title.

1. These Rules may be cited as the Electricity (New Providence) Rules and shall apply throughout the Island of New Providence only.

Interpretation.

2. (1) In these Rules, unless the context otherwise requires —

“area of supply” means the whole of New Providence including Paradise Island;

“contractor” means an electrical contractor holding a general licence issued under these Rules;

“Corporation” means the Bahamas Electricity Corporation;

“Electrical Code” means Part I of the Canadian Electrical Code of the Canadian Standards Association for the time being in force and as amended from time to time;

“electrician” means a person holding a restricted licence issued under these Rules;

“unit” means a unit of electrical energy equal to one kilowatt hour.

(2) Any technical term or expression used in these Rules and not otherwise defined shall have the meaning given to it by the Electrical Code or failing this by the “Glossary of terms used in electrical engineering” issued by the British Standards institution.

System of supply.

3. (1) Electricity shall be supplied within the area of supply at the following declared voltages only subject as hereinafter provided —

(a) high voltage distribution at 11,000 volts, 7,200 volts and 2,400 volts, three-phase, 60 cycles;

(b) low voltage distribution at three-phase, 60 cycles, 115/200 volts and 120/208 volts, 4-wire (neutral wire earthed) and single phase 115/230 volts and 120/244 volts, 3-wire, 60 cycles according to area:

Provided that part of the Lyford Cay Development presently supplied at 240/415 volts, three-phase, 4-wire, with single phase 120 volts voltage from dry-core transformers may continue to be so supplied;

- (c) the above declared voltages shall be subject to a variation of 6% above and below the declared voltages and the above declared frequency shall be subject to a 2½% variation above and below the declared frequency.

(2) The following provisions shall apply to the use of motors, namely —

- (a) single phase, supply at 115 or 120 volts may be used for motors not exceeding 2 h.p.;
- (b) single phase, supply at 200, 208, 230 or 240 volts may be used for motors not exceeding 3 h.p.;
- (c) three-phase, supply at 200 or 208 volts may be used or supply direct from the high voltage distribution system may be specially arranged;
- (d) efficient starting switches or other appliances shall be provided in all motor installations so as to ensure minimum voltage fluctuations;
- (e) starting arrangements for motors exceeding 3 h.p. are subject to approval by the Corporation in each case;
- (f) where installation of motors liable to cause radio interference is proposed, consumers shall consult the Corporation prior to such installation and shall have due regard to the requirements of the Department of Telecommunications.

4. (1) The Corporation is hereby declared to be the competent authority for the issue of licences to all persons before they may be entrusted with the construction, erection, repair or alteration of any installation within the area of supply.

Contractors and electricians.

(2) Only persons holding valid licences issued by the Corporation shall be permitted to undertake electrical installation work in the area of supply and any other person performing such work shall be guilty of an offence.

(3) Applications for licences shall be submitted in writing to the Corporation and licences shall be issued in one or other of the forms set out in the Schedule to these Rules. Licences shall be issued for a period of twelve

Schedule.