

Public Utilities (Electricity Supply) Regulations

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PUBLIC UTILITIES ACT (CHAPTER 261, SECTION 130)

PUBLIC UTILITIES (ELECTRICITY SUPPLY) REGULATIONS

Rg 3

G.N. No. S 68/1997

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Citation

1. These Regulations may be cited as the Public Utilities (Electricity Supply) Regulations.

Definitions

2. In these Regulations, unless the context otherwise requires —

“applicant” means a person who makes a request to an electricity supplier for a supply of electricity or the continuance of such a supply;

“appointed electrical worker” means a high voltage testing engineer or a small installation tester, as appropriate, appointed by the Board under regulation 20 of the Electrical Workers and Contractors Licensing Regulations (Cap. 89, Rg 1);

“Earth” means the conductive mass of the Earth whose electric potential at any point is conventionally taken as zero;

“electrical contractor” has the same meaning as in the Electrical Workers and Contractors Licensing Act (Cap. 89);

“electricity supplier” means a private electricity supplier or a public electricity supplier, as the case may be;

“high voltage” means a voltage exceeding low voltage;

“licensed electrical contractor” means a person who is licensed as an electrical contractor under the Electrical Workers and Contractors Licensing Act;

“low voltage” means a voltage not exceeding 1,000 V a.c. between conductors or 600 V a.c. between each conductor and Earth;

“private electricity supplier” has the same meaning as in section 49(4) of the Act;

“public transmission licensee” means a person who is authorised by a public licence granted under the Act to transmit electricity.

Voltages for supply

3.—(1) The supply of electricity by an electricity supplier shall be by means of alternating current, at a nominal frequency of 50 hertz.

(2) The voltage of such supply shall be —

- (a) 66,000 volts, 3 phase 3 wires;
- (b) 22,000 volts, 3 phase 3 wires;
- (c) 6,600 volts, 3 phase 3 wires;
- (d) 400 volts, 3 phase 4 wires; or
- (e) 230 volts, single phase.

(3) The voltages referred to in paragraph (2) shall be subject to a variation of plus or minus 6%.

(4) Notwithstanding paragraph (2), an electricity supplier may, with the approval of the Board, supply electricity at voltages other than those specified in paragraph (2).

Request for supply

4.—(1) Subject to paragraph (2), an applicant shall make his request to an electricity supplier for a supply of electricity or a continuance of such a supply through a licensed electrical contractor.

(2) The Board may, in its discretion, permit any applicant or class of applicants to make the request referred to in paragraph (1) directly to an electricity supplier.

(3) Every request referred to in paragraphs (1) and (2) shall be made in such form as may be provided by the electricity supplier, and shall be accompanied by such plans and specifications of the electrical installation for the conveyance, control and use of the supply of electricity, if any, as may be required by the electricity supplier.

(4) Where the premises for which a supply or continuance of a supply of electricity is requested is already served by an electrical installation at the time of request and such electrical installation is owned by a person other than the applicant, the electricity supplier to whom the request is made shall not procure the supply or continuance of supply of electricity so requested unless it is satisfied that the consent of the owner of such electrical installation has been given for the electrical installation to be used for the purpose of the supply or continuance of supply of electricity so requested.

Connection of electrical installation to supply line

5.—(1) Where an applicant requires a supply of electricity to be made to an electrical