

PART IV – MAINTENANCE

Maintenance of Installations

Regulation 110. Inspection and test for the purpose of maintenance of installation, etc.

- (1) An installation shall be maintained in good and working order and safety precautions shall be observed at all times to prevent danger.
- (2) The responsibility to maintain the installation in the manner required in subregulation (1) shall be with the owner, management, licensee or occupier of the installation, his servant or agent, as the case may be.
- (3) An installation, other than a domestic installation, shall be checked and tested by a competent person at least once in every five years, or at any time as directed by the Commission.
- (4) Any protective relay and device of an installation shall be checked, tested and calibrated by a competent person at least once in every two years, or at any time as directed by the Commission.
- (5) The Commission may inspect an installation or the premises where an installation is located if the Commission thinks it is desirable to do so in the interest of the public or for public safety and if a notice in writing is given to the owner, management or licensee of an installation or any premises, the owner, management or licensee of the installation or premises, as the case may be, shall cause the person in charge of the installation or premises to attend and give such assistance as may be ordered by the Commission in the notice.

Regulation 111. Competent person to undertake maintenance work.

No person, except a competent person or a person acting under the control of a competent person, shall undertake to carry out any repair, replacement, servicing or cleaning of any equipment which forms part of an installation.

Regulation 112. Adequate safety precautions to be taken during work.

- (1) A competent person shall take adequate precautions to prevent any installation or equipment from being accidentally or inadvertently made alive when persons are working.
- (2) Any person engaged in work in connection with any installation or equipment shall be adequately protected from danger, and the responsibility for such protection shall be on the licensee or supply authority, owner, management or occupier of the installation, his servant or agent, as the case may be.

(3) Where any person is engaged in work on a circuit controlled by a switch not under his immediate supervision, the switch shall be locked in "OFF" position until the work is finished and—

(a) in the case of aerial line work, a notice shall be hung on the switch and earthing sticks to provide earthing shall be fixed at a visible distance from the workmen; and

(b) in the case of underground cabling work, a suitable notice shall be hung on the switch, to warn any person that there are persons at work on the circuit and that the switch shall not be closed.

(4) If the circuit is operated at high voltage or extra high voltage, the switch in subregulation (3) shall be locked in the "OFF" position by the competent person.

(5) No competent person or person under the control of a competent person shall reclose any switch until he is certain that all persons are clear of the circuit concerned and have been warned that the circuit is to be made alive.

(6) No person shall defeat, remove or damage a safety device fitted in connection with or for use with any installation or equipment.

(7) Notwithstanding subregulations (1), (3), (4) and (5), where the competent person is satisfied that live work on any installation, equipment or circuit, as the case may be, is safe, it shall not be unlawful for any person to engage in such work.

Regulation 113. Competent person to issue written instruction.

No work or operation under the control of a competent person shall be commenced until a written instruction has been issued by the competent person