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കേരള സർക്കാർ  
Government of Kerala  
2017



Regn. No. KERBIL/2012/45073  
dated 5-9-2012 with RNI  
Reg. No. KL/TV(N)/634/2015-17

കേരള ഗസറ്റ്  
KERALA GAZETTE

അസാധാരണ  
EXTRAORDINARY

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്  
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GOVERNMENT OF KERALA

Power (A) Department

NOTIFICATION

G. O. (P) No. 1/2017/PD.

Dated, Thiruvananthapuram, 28th January, 2017  
15th Makaram, 1192.

**S. R. O. No. 77/2017.**—In exercise of the powers conferred by sub section (1) of section 102 of the Electricity Act, 2003 (Central Act 36 of 2003) read with clause (zka) of sub regulation (1) of regulation 2, regulations 30, 32, 36 and 43 of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010 the Government of Kerala, in supersession of the notification issued under G.O.(P) No. 22/2013/PD, dated 20th May, 2013 and published as S.R.O. No. 424/2013 in the Kerala Gazette Extraordinary No. 1432 dated 24th May, 2013 notify hereby the following, namely:—

33/504/2017/S-3.

1. *Inspection and testing of generating units.*—All generating units including generating units producing electricity from renewable sources of energy of 10kVA and above capacity shall be inspected by the Electrical Inspector or any officer appointed to assist the Electrical Inspector before commissioning under regulation 32 of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010 (herein after referred to as the said Regulations).

2. *Inspection and testing of electrical installations in multi storied building more than 15 meters in height.*—All multi storied buildings more than 15 meters in height with a connected load of 1kW and voltage of supply of 415 Volt and above shall be inspected by an Electrical Inspector, or any officer appointed to assist the Electrical Inspector, before commencement, or recommencement of supply after installation has been disconnected for a period of 6 months or more, under Regulation 36 of the said Regulations.

3. *Inspection and testing of electrical installation of 650 Volt and below.*—Every electrical installation of 650 volt and below shall be inspected, tested and shall be self-certified by the owner of the installation before commencement of supply or recommencement after shutdown for six months and above for ensuring observance of safety measures specified under the said Regulations and such owner shall submit the report of self-certification in Form I, Form II or Form III, as the case may be, of Schedule IV to the Electrical Inspector under sub regulation (1) of regulation 43 of the said regulations.

4. *Inspection and testing by Electrical Inspector of Electrical Installations of voltage exceeding 650 Volt.*—Save as otherwise provided in section 54 of the Electricity Act, 2003, Inspection and Testing of Electrical Installations including installations of supplier or consumer exceeding 650 Volt shall be carried out by the Electrical Inspector under sub-regulation (2) of regulation 43 of the said regulations.

5. *Periodical Inspection and testing authority of electrical installation of 250 Volt and below.*—The periodical inspection and testing of all installations of voltage equal to 250 Volt and below belonging to the supplier or consumer shall be carried out by the supplier or owner or consumer and shall be self certified under sub-regulation (2) of regulation 30 of the said regulations.

6. *Periodical inspection and testing authority of installation of voltage exceeding 250 Volt.*—(1) All Electrical Installations above 250 Volt already connected to the supply system of the licensee or trader shall be periodically inspected and tested by the Electrical Inspector or any officer appointed to assist the Electrical Inspector under sub-regulation (3) of regulation 30 of the said regulations.

7. *Periodical Inspection and Testing of Installations.*—(1) The periodical inspection and testing under regulation 30 of the said Regulations shall be as follows, namely:—

(a) Extra High Tension (EHT) i.e., the voltage normally exceeds 33kV, High Tension (HT) i.e., voltage which normally exceeds 650 Volt but does not exceed 33kV installations, Generating Units, X-ray, CT Scan, Cath Lab, Luminous tube Signs, Lifts, Escalators and Multi storied building with more than 15 meters in height, once in every year.

(b) Medium voltage, i.e., voltage which normally exceeds 250 Volt but does not exceed 650 Volt once in two years.

(c) Low voltage, i.e., voltage which does not normally exceed 250 Volt, once in five years.

(2) The periodical inspection and testing of installations of voltage above 650 Volt belonging to licensee shall be carried out once in every year by the Electrical Inspector or any officer appointed to assist the Electrical Inspector.

By order of the Governor,

PAUL ANTONY,  
*Additional Chief Secretary to Government.*



### **Explanatory Note**

(This does not form part of the notification, but is intended to indicate its general purport.)

The State Government had issued notification under G.O.(P) No. 22/2013/PD, dated 20th May, 2013 published as S.R.O. No. 424/2013 in the Kerala Gazette Extraordinary No. 1432 dated 24th May, 2013 regarding the supply voltage, capacity and connected load of the electrical installation and the interval of the periodical inspection by the Electrical Inspectors. Regulations 2 (1) (zka), 30, 32 and 43 of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010 were amended as per the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Amendment Regulations, 2015. Hence the Government have decided to issue a notification accordingly, in supersession of the aforesaid notification.

The notification is intended to achieve the above object.