



# കേരള ഗസറ്റ് KERALA GAZETTE

## അസാധാരണം EXTRAORDINARY

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്  
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GOVERNMENT OF KERALA

Power (A) Department

NOTIFICATION

G. O. (P) No. 4/2023/Power.

*Dated, Thiruvananthapuram, 18th September, 2023.*

### S. R. O. No. 1026/2023

In exercise of the powers conferred by sub-section (1) of Section 162 of the Electricity Act, 2003 (Central Act 36 of 2003) read with clause (zu) of sub-regulation (1) of Regulation 2, Regulations 32, 34, 38 and 45 of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2023 and in supersession of the notification issued under G.O.(P) No. 1/2017/P.D., dated 28th January, 2017 and published as S.R.O. No. 77/2017 in the Kerala Gazette Extraordinary No. 270 dated 14th February, 2017, the Government of Kerala hereby notify the following, namely:—



1. *Inspection and testing of generating units.*—All generating units including generating units producing electricity from renewable sources of energy, except that of capacity and installation type as given under, shall be inspected by the Electrical Inspector or any officer appointed to assist the Electrical Inspector before commissioning under Regulation 34 of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2023 (hereinafter referred to as the said Regulations).

No.	Capacity	Installation Type
1	< 10 kVA	Any installation which do not attract the provisions of Section 54 of the Act.
2	<= 25 kVA	Generating Units installed in Telecommunication Towers.
3	<= 30 kVA	Generating Units installed by Industrial Consumers other than High Tension Industrial Consumers.
4	<= 50 kWp	Generating units producing electricity from solar source of energy.

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 1 kW 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 38 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 or supplier or consumer as the case may be, 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 or supplier or consumer as the case may be, shall submit the report of self-certification in Form I or Form II as the case may be, of Schedule II to the Electrical Inspector under sub-regulation (1) of Regulation 45 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 45 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 (3) of Regulation 32 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 (1) of Regulation 32 of the said Regulations.

*7. Periodical Inspection and Testing of Installations.—*(1) The periodical inspection and testing under regulation 32 of the said Regulations shall be as follows, namely:—

- (a) Extra High Tension (EHT) i.e., the voltage normally exceeds 33 kV, High Tension (HT) i.e., voltage which normally exceeds 650 Volt but does not exceed 33 kV installations, Generating Units, X-ray. CT Scan, Cath Lab, Luminous tube Signs 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 three years.
- (c) Low voltage, i.e., voltage which does not normally exceed 250 Volt, once in five years.
- (d) Lift and Escalators, Cable TV, once in three 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,

K. R. JYOTHILAL,

*Additional Chief Secretary.*

### **Explanatory Note**

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

The Government of Kerala had issued notification under G. O. (P) No. 1/2017/P.D., dated 28th January, 2017 and published as S.R.O. No. 77/2017 in the Kerala Gazette Extraordinary No. 270 dated 14th February, 2017, regarding the supply voltage, capacity and connected load of the electrical installations and the interval of the periodical inspection by the Electrical Inspectors as per the Provisions of Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010. Since the Central Government had issued the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2023 by replacing the existing regulation, the Government of Kerala have decided to issue fresh notification in supersession of the notification published as S.R.O No. 77/2017.

The notification is intended to achieve the above object.

