

**GOVERNMENT OF INDIA
CENTRAL ELECTRICITY AUTHORITY
(MINISTRY OF POWER)
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PUBLIC NOTICE

In accordance with the Section 177 of the Electricity Act, 2003, the Central Electricity Authority (CEA) has notified the following Regulations on the dates as given below:

- (i) **Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations: Notified on 20.08.2010.**
- (ii) **Central Electricity Authority (Installation and Operation of Meters) Regulations: Notified on 17.03.2006 & Amendments notified on 26.06.2010.**

It is now proposed to amend a few clauses in the above regulations. The proposed draft amendments in the above regulations are available on the CEA Website www.cea.nic.in. The Regulations can also be inspected in the office of Chief Engineer (DPD), Room No. 628(N), Sewa Bhawan, R.K.Puram, New Delhi-110066 on any working day from **15th September, 2013 to 30th October, 2013 between 1100 hrs to 1600 hrs**. Members of the public are requested to send their comments on the draft regulations to Chief Engineer (DPD), Room No.628 (N), Sewa Bhawan, R.K.Puram, New Delhi-110066 by post or through e-mail latest by **30th October, 2013.**

**(M.S.Puri)
Secretary, CEA**

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Government of India
Ministry of Power
Central Electricity Authority

New Delhi, dated the 2013

Notification

No.502/11/DP&D/2013 - In exercise of the powers conferred by sub-section (2) of section 177 of the Electricity Act, 2003, the Central Electricity Authority, hereby makes the following regulations to amend the Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2010, namely:-

1. Short title and commencement. - (1) These regulations may be called the Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electric Lines) Amendment Regulations, 2013.

(2) These regulations shall come into force on the date of their publication in the Official Gazette.

2. In the Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2010 (herein after referred to as the said regulations) for regulation 74(4), the following regulation shall be substituted, namely:-

“74 . General –

(4) The DSS can also be placed on rooftop. It shall be ensured that the building is suitable for bearing the load of the DSS. Adequate fencing or isolation arrangement shall be ensured. Only dry type transformer shall be used for rooftop installation.

3. In the said regulations, for regulation 75(2), the following regulation shall be substituted, namely:-

“75 . Distribution Transformers –

(2) The transformer can be oil filled, or dry type depending on requirements and installation shall be as per the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010 as amended time to time.

4. In the said regulations, for regulation 81(1), the following regulation shall be substituted, namely:-

“81 . Earthing –

(1) Pipe earthings or rod earthing shall preferably be provided for the distribution sub- station complying with relevant IS and Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations 2010 as amended time to time. 3 Nos. earth pits with three grounding electrodes shall be provided.

5. In the said regulations, for regulation 106(2), the following regulation shall be substituted, namely:-

“106 . Conductor –

(2) Aluminum Conductors Steel Reinforced (ACSR) or equivalent All Aluminum Alloy Conductors (AAAC), All Aluminum Conductor (AAC), Aluminum Alloy Conductor Steel Reinforced (AACSR) or other new technology conductors complying with relevant IS or IEC or other international standards and specifications shall be used according to requirement.

**Secretary
Central Electricity Authority**

Foot note- The principle regulations were published in the gazette of India vide No CEA/TETD/MP/R/01/2010 dated 20th August 2010