

**TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD.**  
**Technical Branch**

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144, Anna Salai,  
Chennai – 2.

Memo No.CE/Comml/SE/Comml/EE3/AEE3/F.MoP/D.54/2018, dt 09.03.2018

Sub:- Electricity – Ministry of Power, Government of India – Instruction on electricity connection to the consumers and theft prevention - Reg

Ref:-Mop Letters No.14/5/2011-APDRP (Vol-IV) – Part (1), dated 22-11-2017

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1. The Ministry of power, Government of India vide reference cited has inter-alia requested various power utilities for shifting of meters outside the premises and faulty meters replacement.
2. As per the Regulation 7 of the Central Electricity Authority (Installation and operation of meters) Amendment Regulations, 2010, the consumer meter shall be installed by the licensee either at the consumer premises or outside the consumer premises and the location of meter and height of meter display from floor shall be as per Indian Standard on Testing, Evaluation, Installation and Maintenance of ac Electricity Meters – Code of Practice.
3. In view of the above, all the Chief Engineers/Distribution Regions and the Superintending Engineers/EDCs are requested to follow the Central Electricity Authority (Installation and operation of meters) Regulations and the Indian standard on testing, evaluation, installation and maintenance of ac electricity meters – Code of Practice regarding the metering issues. The Indian standard on testing, evaluation, installation and maintenance of ac electricity meters – Code of Practice inter-alia has the following provisions regarding location of the consumer meters and sealing of meters, etc.:

- a. The installation of meters in the consumer premises shall mainly focus on preventing misuse and deterring tampering or bypassing of meter by the consumer by having
  - i. A visually traceable and joint free incoming cable or shrink wrapped sealed joints; and
  - ii. Having clearly visible and accessible seals that can be subjected to easy inspection.
- b. The location of the meters shall be accessible to the consumer as well as Distribution Licensee's personnel for meter reading, installation, inspection and maintenance as the case may be.
- c. The meters should not be located in inaccessible private areas, or areas that are unsafe, inconvenient or unsuitable for entry by the Distribution Licensee.
- d. Unless specifically intended for outdoor installation, the metering system shall be installed indoors.
- e. Meters should not be located at an elevated area or a depressed area that does not have access by means of a stairway of normal rise. The height of the meter display shall be between 750 mm and 1800 mm.
- f. For outdoor installation, the meters shall be protected by appropriate enclosure of level of protection.
- g. The following sealing shall be ensured at the time of meter installation:
  - a. Manufacturer's meter seal
  - b. Distribution Licensee's meter seal
  - c. Terminal Cover seal;
  - d. TTB seals (where applicable);
  - e. CT-VT seals;
  - f. Meter box seal; and
  - g. Sealing on cable joint box, etc.

4. Further, all the Chief Engineers/Distribution Regions and the Superintending Engineers/EDCs are instructed to follow the instructions given below:

- i. to shift all the consumer meters which are installed in the inaccessible private areas, or areas that are unsafe, inconvenient or unsuitable for entry by the Distribution Licensee duly collecting the shifting charge from the consumers,
- ii. to install the consumer meters in the place which shall be accessible to the consumer as well as Distribution Licensee for meter reading, installation, inspection and maintenance as the case may be
- iii. to provide terminal cover seals to all the existing consumer meters, where terminal cover seals are not provided
- iv. to install the meters only on provision of terminal cover seals.

5. A compliance report on the above shall be sent by all the Chief Engineers/Distribution Regions on or before 31-03-2018. Receipt of the memo shall be acknowledged.

Sd/- 09-03-2018  
Chief Engineer/Commercial  
for Director (Distribution)

To

All Chief Engineers/Distribution Regions

Copy to all the Superintending Engineers/EDCs.

Copy to the CFC/Revenue

Copy to the Superintending Engineer/Enforcement

Copy to the Executive Assistant to CMD/TANGEDCO

Copy to the Personal Assistant to the DGP (Vigilance)/TANGEDCO/Chennai – 2.

Copy to the Executive Assistant to Director (Distribution)