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CHENNAI, WEDNESDAY, JANUARY 27, 2021 Thai 14 Saarvari, Thiruvalluvar Aandu–2052

# Part VI—Section 2

Notifications of interest to a section of the public issued by Heads of Departments, etc.

# NOTIFICATIONS BY HEADS OF DEPARTMENTS, ETC.

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[Part VI—Sec. 2

## NOTIFICATIONS BY HEADS OF DEPARTMENTS, ETC.

## TAMIL NADU ELECTRICITY REGULATORY COMMISSION, CHENNAI.

#### Amendment to the Tamil Nadu Electricity Supply Code.

(Notification No. TNERC/SC/7-44 dated 24-12-2020).

(Lr. No.TNERC/DD(L)/F, Notification / D.No. 1438/2021,)

No. VI(2)/16/2021.

In exercise of the powers conferred by Section 181 read with Section 50 of the Electricity Act, 2003 (Central Act 36 of 2003) and all other powers enabling it in this behalf, the Tamil Nadu Electricity Regulatory Commission hereby makes the following amendments to the Tamil Nadu Electricity Supply Code, the draft of the same having been previously published, as required under sub-section (3) of the said Section 181.

#### AMENDMENT

#### 1. In the said Supply Code, in regulation 6, for the following sentences,

"6. Minimum charges-The consumer shall pay to the Licensee minimum charges in respect of every connection as detailed below. The minimum monthly charges are payable even when no electricity was consumed or supply disconnected by orders of Court or when the price of electricity supplied is less than the minimum charges.",

the following shall be substituted namely:-

"6. Minimum Charges-The consumer shall pay to the Licensee minimum charges / fixed charges in respect of every connection as detailed below :

The monthly minimum charges / fixed charges are payable even when no electricity was consumed or in the event of disconnection of services for any reasons including the reasons by orders of Court or when the price of electricity supplied is less than the minimum charges.

Explanation: The term 'monthly minimum charges / minimum charges' wherever it occurs in the Tamil Nadu Electricity Supply code/Distribution code refer to the minimum charges / fixed charges as prescribed in the Commission's Tariff orders from time to time. For the LT services of sanctioned demand above 112KW, the monthly minimum charges / fixed charges shall be as applicable to HT services but for full sanctioned demand".

(By Order of the Tamil Nadu Electricity Regulatory Commission)

Chennai-600 032, 8th January 2021. S. CHINNARAJALU, Secretary, Tamil Nadu Electricity Regulatory Commission.

#### EXPLANATORY STATEMENT

The minimum charges applicable to LT consumers are in effect the fixed charges specified in the Tariff Order by the Commission from time to time and hence for the purpose of clarity, it is necessary to amend the Regulation 6 of Supply code.

The proposed amendment seeks to give effect to the said proposal.

(By order of the Tamil Nadu Electricity Regulatory Commission)

S. CHINNARAJALU, Secretary, Tamil Nadu Electricity Regulatory Commission.

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### Annexure

Tamil Nadu Electricity Supply Code

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(By Order of the Tamil Nadu Elecricity Regulatory Commission)

Chennai-600 032, 8th January 2021. S. CHINNARAJALU, Secretary, Tamil Nadu Electricity Regulatory Commission.

Amendments to the Tamil Nadu Electricity Distribution Code.

Notification No. TNERC/DC/8-28 dated 24-12-2020.

(Lr. No.TNERC/DD(L)/F, Notification / D.No. 1438/2021,)

No. VI(2)/17/2021.

In exercise of the powers conferred by Section 181 read with Section 46 of the Electricity Act, 2003 (Central Act 36 of 2003) and all other powers enabling it in this behalf, the Tamil Nadu Electricity Regulatory Commission hereby makes the following amendments to the Tamil Nadu Electricity Distribution Code, the draft of the same having been previously published, as required under sub-section (3) of the said Section 181.

#### AMENDMENTS

In the said Distribution Code, -

1. in regulation 2, after clause (a), the following clause shall be inserted, namely:-

"(aa) "Authority" means the Central Electricity Authority referred to in sub section (1) of Section 70 of Electricity Act 2003";

2. in regulation 16, after sub-regulation (2), the following sub-regulation shall be inserted, namely:-

"(2A) EARTH LEAKAGE PROTECTIVE DEVICE / RESIDUAL CURRENT DEVICE (ELPD / RCD ):

(i) The supply of electricity to every installation of low voltage (240 V) and medium voltage(415V) including installations of Temporary supply shall be controlled by a Residual Current (operated) Device (RCD), whose rated residual operating current shall not exceed 30 milliampere for protection against electric shock, so as to disconnect the supply on the occurrence of earth fault or leakage of current.

(ii) In the case of installations having large number of motors, equipment, appliances of loads totalling above 10 kW, one common RCD at the point of commencement of supply with rated residual operating current of 300 milliampere for protection against electrical fire shall be provided, in addition to RCD of not exceeding 30 milliampere rating for protection against electric shock.

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(iii) An installation, where there are a large number of loads giving rise to a sum of permissible leakage currents exceeding 30 milliampere, shall be subdivided into circuits to avoid nuisance tripping and each sub-divided circuit shall be provided with an independent RCD with leakage current sensitivity rating not exceeding 30 milliampere at appropriate location(s).

Explanation–RCD is a generic term which embraces the various types of RCCBs, (Residual Current operated Circuit Breaker), RCBOs (Residual Current operated Circuit Breaker with integral Overcurrent protection), etc., RCCB is also called as RCB for convenience (RCCB/RCB). The term ELCB (Earth Leakage Circuit Breaker) is not used in Standards.";

#### 3. in regulation 27,-

(a) for sub-regulation (3), excluding the Note, the following sub-regulation shall be substituted, namely :-

"(3) The application for HT service connection shall be in FORM-4. Application for LT service connection (other than Temporary supply, Agriculture and Hut), Temporary service connection, LT Agriculture service connection and LT Hut service connection shall be in FORM-1, 1A, 2 and 3 respectively.";

#### (b) after sub-regulation 11, the following sub-regulations shall be inserted, namely:-

"(11A) Where the requisition for supply is for a multi-storeyed building, the applicant shall enclose the planning permission along with building plan approval with the application. The Licensee shall verify the height of the building from the planning permission / building plan approval enclosed by the applicant. Physical measurement is not necessary. If the height of the multi-storeyed building is more than 15 metre as given in the planning permission / building plan approval, necessary approval from the Electrical Inspector in compliance with CEA (Measures relating to Safety and Electric Supply) Regulations 2010 as amended, shall be furnished by the applicant.

(11B) The supply of electricity to every installation of low voltage (240 V) and medium voltage (415V) including installations of Temporary supply shall be controlled by a Residual Current (operated) Device (RCD) as specified in sub-regulation (2A) of Regulation 16 of this Code, to ensure safety against electric shock and fire hazards.";

4. in regulation 29,-

#### (a) for sub-regulations (11) and (12), the following sub-regulations shall be substituted, namely:-

"(11) In storeyed building and for any building / premises requiring LT service connection(s) having either (a) total floor area of 900 square metre and above (excluding the stilt floor / basement floor) or (b) the total demand of all the LT services in the building exceeds 112kW, sufficient space shall be made available free of cost to the Licensee for installing transformers, switchgears etc., as stated below:

(a) an electrical room with RCC roof having clear floor area 6 metre x 4 metre with a vertical clearance of 2.75 metre with locking facility, exhaust fans and adequate size of cable duct, shall be provided at the ground floor within the consumer premises of storeyed buildings nearer to the main entrance for installing floor mounted distribution transformer and associated switchgear (or)

(b) a clear space of 10 metre x 4 metre or 5 metre x 5 metre open to the sky for double pole structure or 4 meter x 4 meter open to sky for single pole structure according to site and load conditions, shall be provided within the consumer premises preferably at the main entrance for installing structure mounted or plinth/concrete pillar mounted distribution transformer and associated switchgears. In case of concrete/plinth mounted arrangment, such mounting arrangement shall be carried out by the applicant at his cost.

(c) Installation of Distribution Transformer with associated equipment / accessories viz. AB switch, HG fuse, DT structure/ pole shall be carried out by the Licensee at the Licensee's cost. The cost of installation works from the Distribution Transformer to the consumer's meter including portion of any HT line within the consumer's premises when the Distribution transformer is erected in the consumer's premises, shall be borne by the applicant.

(d) While carrying out the work, it should be ensured that the electrical clearance from ground, horizontal/vertical clearances from building, working clearance etc., as stipulated in the safety regulations are strictly followed.