

<p><i>excess demand charges shall be as specified in Para (II) of sub-regulation (2)(ii)(c) of this regulation."</i></p>	
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(By order of the Tamil Nadu Electricity Regulatory Commission)

Chennai - 600 008,  
18th June 2020.

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

**Amendments to the Tamil Nadu Electricity Distribution Code**

(Notification No. TNERC/DC/8 – 26 dated 09-06-2020.)

(Lr.No. TNERC/Legal/1190/D.No. 472/2020.)

No. VI(2)/21/2020.

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, in regulation 26, in sub-regulation (1),

(a) for the expression "Supply of electricity available to the consumer is of the following categories" the following shall be substituted, namely:-

"(1).Supply of electricity shall be availed by the consumer under the following categories:-";

(b) for clause (b), the following clause shall be substituted, namely:-

"(b) Three-phase 4 wire 415 volts between phases and 240 volts between phase and neutral for supply to a total connected load exceeding 4000 watts but not exceeding a demand of 150 KW:

Provided that for a consumer requiring a sanctioned demand above 112 KW but below or upto 150 KW, availing of supply shall be subject to the following conditions:

(i) Space for erection of a Distribution Transformer by the licensee shall be provided by the consumer free of cost and such space for erecting the Distribution transformer shall either be provided within the consumer's premises or in a private land within a radius of 50 meters from the consumer's premises. The site provided for erection of Distribution transformer should have free access for inspection and maintenance.

(ii) Where possible, the licensee may erect a single pole Distribution Transformer in the consumer's premises with separate mounting arrangement that can support and hold the Distribution transformer like providing a stud/plinth or concrete pillar like arrangement etc. Works for mounting arrangements shall be carried out by the consumer at consumer's cost.

(iii) Installation of Distribution Transformer with associated equipments/accessories viz. AB switch, HG fuse, DT

(iv) 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 consumer. Works of erection of overhead lines/laying of cables, equipments/accessories necessary for supply of electricity to the consumer's premises may be carried out in compliance of safety norms notified by the Authority and by the Commission, and other relevant regulations of the Distribution Code.

(v) The fixed/demand charges of electricity for the sanctioned demand shall be at the rates applicable to the relevant HT category of service notified in the Commission's Tariff orders issued from time to time, that is to say, the rate notified per kVA shall be applied on per KW basis without any conversion of the sanctioned demand in KW to kVA. To illustrate, for a sanctioned demand of 130 KW, the fixed/demand charges shall be 130 multiplied by [Rs.350/-] demand charges applicable per kVA for the HT category. The energy charges shall be the applicable LT tariff rates notified in the Commission's tariff orders. The losses in the Distribution Transformer shall be borne by these consumers of the LT category as per the formula prescribed in sub-regulation (7) of regulation 7 of supply Code.

*Explanation* —(i) Existing Consumers i.e LT consumers prior to the notification of amendment in the Government Gazette which is the effective date of coming into force of this regulation, whose demand exceeds 112 KW but less than or equal to 150 KW or who require additional demand over and above 112KW may opt to avail supply under LT category subject to the above conditions in the proviso to clause (b) of this sub-regulation. Existing LT Consumers whose demand exceeds 112 KW and who do not opt to avail supply as per the conditions in the proviso to clause (b) of this sub-regulation shall pay excess demand charges in accordance to clause (ii)(c) in sub-regulation (2) of Regulation 5 of supply Code.

(ii) New consumers who require demand above 112 KW but less than or equal to 150 KW and who are unable to comply with the conditions in the proviso to clause (b) of this sub-regulation shall obtain supply under HT category. This is also applicable for existing consumers with sanctioned demand of 112 KW and below who require additional demand over and above 112 KW.;

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#### EXPLANATORY STATEMENT

The amendments aim to improve the HT/LT line ratio, facilitate consumers to obtain supply under the 'Ease of doing business' programme of the Department of Industrial Policy and Promotion, and provide choice of supply to other consumers.

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STATEMENT SHOWING EXISTING PROVISION AND THE PROVISION  
EMBODYING AMENDMENT

Tamil Nadu Electricity Distribution Code

Sl. No.	Existing regulation	Provision embodying amendment
1	<p><b>26. Categories of supply</b></p> <p>(1) Supply of electricity available to the consumer is of the following categories:</p> <p>(a) Single-phase 2 wire 240 volts between phase and neutral for supply to a total connected load not exceeding 4000 watts (including power loads);</p> <p>(b) Three-phase 4 wire 415 volts between phases and 240 volts between phase and neutral for supply to a total connected loads exceeding 4000 watts but not exceeding a demand of 112 KW;</p> <p>(c) The consumer may elect to avail supply under any one of the above categories where the connected load does not exceed 4000 watts;</p> <p><i>Explanation:</i> If the connected load or demand of a LT consumer exceeds 50 kW, the consumer shall be provided with LTCT metering.</p> <p>(d) Three-phase three wire supply at 11 kV or 22 kV depending on the voltage level existing in the area of supply shall be provided for a demand limit upto 3 MVA or 5 MVA as the case may be. However, the minimum demand shall be 63 kVA.</p> <p>(e) The consumer shall be provided supply at 33 kV for a demand exceeding 3 MVA and upto 10 MVA if the area of supply is fed through 11 kV system and if the area of supply is fed through 22 kV system, supply at 33 kV shall be provided for a demand exceeding 5 MVA and upto 10 MVA ;</p> <p>(f) The consumer shall be provided supply at 110 kV for a demand above 10 MVA and upto 50 MVA;</p>	<p><b>26. Categories of supply</b></p> <p>(1) <i>Supply of electricity shall be availed by the consumer under the following categories:</i></p> <p>(a) xxx</p> <p>(b) <i>Three-phase 4 wire 415 volts between phases and 240 volts between phase and neutral for supply to a total connected load exceeding 4000 watts but not exceeding a demand of 150 KW;</i></p> <p><i>Provided that for a consumer requiring a sanctioned demand above 112 KW but below or upto 150 KW, availing of supply shall be subject to the following conditions :</i></p> <p>(i) <i>Space for erection of a Distribution Transformer by the licensee shall be provided by the consumer free of cost and such space for erecting the Distribution transformer shall either be provided within the consumer's premises or in a private land within a radius of 50 meters from the consumer's premises. The site provided for erection of Distribution transformer should have free access for inspection and maintenance.</i></p> <p>(ii) <i>Where possible, the licensee may erect a</i></p>

(g) The consumer shall be provided supply at 230 kV for a demand above 50 MVA.

(2) In case of existing service connection / installation not conforming to the provision mentioned in Sub-Regulation (1), conversion of such service connection/installation to higher /lower voltage may be carried out based on the mutual consent between the Distribution Licensee and the Consumer duly considering the capacities of the existing line/cable, transformer etc., and the cost-benefit analysis of such conversion.

*Explanation :* For this purpose of this sub regulation, existing service connection means the service connection or additional demand to the existing service connection, effected on or before 21.3.2012, the date on which the sub regulation(2) came into force.

(3) If the consumer opts for higher levels of voltages for demands less than that specified, the consumer shall bear the extra expenses to be incurred by the licensee to provide supply at such higher voltages “

*single pole Distribution Transformer in the consumer's premises with separate mounting arrangement that can support and hold the Distribution transformer like providing a stud/plinth or concrete pillar like arrangement etc. Works for mounting arrangements shall be carried out by the consumer at consumer's cost.*

*(iii) Installation of Distribution Transformer with associated equipments/accessories viz. AB switch, HG fuse, DT structure/pole shall be carried out by the licensee at Licensee's cost.*

*(iv) 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 consumer. Works of erection of overhead lines/laying of cables, equipments/accessories necessary for supply of electricity to the consumer's premises may be carried out in compliance of safety norms notified by the Authority and by the Commission, and other relevant regulations of the Distribution Code.*

(v) *The fixed/demand charges of electricity for the sanctioned demand shall be at the rates applicable to the relevant HT category of service notified in the Commission's Tariff orders issued from time to time, that is to say, the rate notified per kVA shall be applied on per KW basis without any conversion of the sanctioned demand in KW to kVA. To illustrate, for a sanctioned demand of 130 KW, the fixed/demand charges shall be 130 multiplied by [Rs.350/-] demand charges applicable per kVA for the HT category. The energy charges shall be the applicable LT tariff rates notified in the Commission's tariff orders. The losses in the Distribution Transformer shall be borne by these consumers of the LT category as per the formula prescribed in sub-regulation (7) of regulation 7 of supply Code.*

*Explanation –(i) Existing Consumers i.e LT consumers prior to the notification of amendment in the Government Gazette which is the effective date of coming into force of this regulation, whose demand exceeds 112 KW but less than or equal to 150 KW or who require additional demand over and above 112KW may opt to avail supply under LT category subject to the above conditions in the proviso to clause (b) of this sub-regulation. Existing LT Consumers whose*

demand exceeds 112 KW and who do not opt to avail supply as per the conditions in the proviso to clause (b) of this sub-regulation shall pay excess demand charges in accordance to clause (ii)(c)1 in sub-regulation (2) of Regulation 5 of supply Code.

(ii) New consumers who require demand above 112 KW but less than or equal to 150 KW and who are unable to comply with the conditions in the proviso to clause (b) of this sub-regulation shall obtain supply under HT category. This is also applicable for existing consumers with sanctioned demand of 112KW and below who require additional demand over and above 112 KW.

(c) to (g) No change

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