



Office of the Director,  
Distribution  
Chennai-600 002.

Memo.No.DD/CE/MM/SEMM2/EED/A3/F.CT/D.1046/2019Dt.30.07.2019

Sub: MM-II – Energy Efficient Level-2 Distribution Transformers –  
Supply delayed due to Scheme works – Acceptance of Energy  
Efficient Level-2 Distribution Transformers of lower capacity  
ratings of 25KVA/11KV/433V , 16KVA/11KV/433V,  
63KVA/11KV/433V and 63KVA/22KV/433V from willing  
Consumers – Instructions issued – reg.

Ref: (i)Note Order Approval of CMD/TANGEDCO Dated 31.07.2017  
(ii)Note Order Approval of CMD/TANGEDCO Dated 25.07.2019  
(iii)Memo. No. DD/CE/MM/SEMM2/EED/A3/F.CT/D.618/2017  
Dt. 01.08.2017

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In continuation to the instructions cited under ref.(iii),the following instructions are issued to accept the Energy Efficient Level-2 Distribution Transformers of lower capacity ratings viz. 25KVA/11KV/433V , 16KVA/11KV/433V, 63KVA/11KV/433V and 63KVA/22KV/433V also to be included.

1.0 Willing consumers can purchase Energy Efficient Level-2 Distribution Transformers with BIS mark and as per TANGEDCO specification from the manufacturers who are having valid BIS license to manufacture the respective capacity of Energy Efficient Level-2 Distribution Transformers.

2.0 The Capacities of Energy Efficient Level-2 Distribution Transformers and maximum total losses as per IS1180 Part- I 2014 are as below:

Sl.No	Capacity Energy Efficient Level-2 Distribution Transformers	Maximum Load at 50% Watts	Total Losses at load in Watts	Maximum Total Load at 100% Watts
1	16KVA/11KV/433V	135		440
2	25KVA/11KV/433V	190		635
3	63KVA/11KV/433V	340		1140
4	63KVA/22KV/433V	357		1197

3.0 Initially the consumer has to give willingness letter to concerned Executive Engineer along with details of the firm from which the Distribution Transformer are to be procured and supplied along with BIS mark. The Executive Engineer has to scrutiny the proposal and to accord the approval for acceptance of Distribution Transformer and the same has to be intimated to the consumer.


4.0 The Energy Efficient Level-2 Distribution Transformer have to be guaranteed for 5 years for satisfactory performance. On receipt of the Energy Efficient Level-2 Distribution Transformer the same has to be tested by the Special Maintenance wing and after accounting through the respective stores the same has to be erected by the territorial Section officer. Separate seniority has to be maintained based on the date of acceptance of Distribution Transformer. The concerned section officer have to issue the dated acknowledgement to the consumer for having received the Distribution Transformer.

5.0 The rates for the accepted Energy Efficient Level-2 Distribution Transformers are as below:

Sl.NO.	Capacity of Energy Efficient Level-2 Distribution Transformers	All inclusive price in Rs. Ps.
1	16KVA/11KV/433V	1,06,677.88
2	25KVA/11KV/433V	1,24,085.58
3	63KVA/11KV/433V	2,12,303.24
4	63KVA/22KV/433V	2,17,030.44

The above rates will be refunded / adjusted in subsequent CC bills of the consumer.

The receipt of the letter may be acknowledged to CE/MM/Chennai-2

  
for Director/Distribution 30/7/14 3/3

To

The Chief Engineer/Materials Management /Chennai-2.

The Residential Audit Officer, TANGEDCO, Chennai-2.

The Chief Internal Audit Officer, TANGEDCO, Chennai-2.

The Chief Financial Controller, TANGEDCO, Chennai-2.

Copy to: Superintending Engineer/CMD Office, TANGEDCO, Chennai-2.

Copy to :EA to Director/Distribution/TANGEDCO,Chennai-2.

Copy to :EA to Director/Finance/ TANGEDCO,Chennai-2.

Copy to :EA to Director/Generation/TANGEDCO,Chennai-2.

Copy to :The Secretary, TANGEDCO,Chennai-2.

Copy to : All the Chief Engineers.

Copy to : CE/IT/Chennai-2 for making necessary changes in the LT billing software for making provision for adjustment of Energy Efficient Level-2 Distribution Transformers cost in the CC bills of the consumer concerned and posting in the TANGEDCO website.

Copy to : All the Superintending Engineers/EDCs.

Copy to : The Superintending Engineers/MM-II, Chennai-2.

Copy to : The Tamil Development Cell for Publication in the Gazette.