

TAMIL NADU ELECTRICITY BOARD
(Technical Branch)

O/o. the Chief Engineer /Commercial
Chennai – 600002

Memo.No.CE/Comml/EE/DSM/AEE/PMM/F.Power cut/D. 177 /09, dt. 31.03.2009.

Sub: Electricity – Restriction and Control measure – Representations received from various consumers for excluding the transformer loss while fixing the 5% / 10% quota for HT services during peak hours, staggered holidays and 48 hours notice period – Instructions issued – Regarding.

Ref: (i) Representations received from M/s. Steel Re-Rollers Association, MRF and CODISSIA

(ii) CE/D/CBE/AO/AEE/GI/F.R&C/D 470 /08/dt 14.11.2008

After detailed examination, approval is hereby accorded for fixing the demand and energy quota of 5%/10% for HT industrial/ commercial services respectively during evening peak hours, staggered holidays and 48 hours notice period after allowing the transformer loss as per Regulation 7(7) (i), (ii), (iii) of the supply code which are reproduced below:

(i) Average losses in the transformer = $\frac{720 \times 1.0 \times C}{100}$ units/month

where C= KVA rating of the transformer

- (ii) The transformer loss arrived at by the above formula shall be added to the energy consumption, even when the recorded energy consumption is nil.
- (iii) 1% of the transformer capacity for transformer above 63 KVA will be added to the recorded maximum demand on the LT side to arrive at the equivalent HT demand.

Accordingly, the quota for HT industrial and commercial services during evening peak hours, staggered holidays and 48 hours notice period may be fixed as follows:

- (a) Demand quota shall be fixed as 5%/10% of demand quota fixed plus 1% of the transformer capacity for transformer above 63 KVA and
- (b) Energy quota shall be fixed as 5%/10% of energy quota fixed plus Transformer loss arrived by the formula in (i)

(By order of the Chairman)

(V. NALENDRAN)
CHIEF ENGINEER/COMMERCIAL

To
All Chief Engineers/Distribution
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The Director/Computer Centre.
The Chief Internal Audit Officer.