

TAMIL NADU ELECTRICITY BOARD
Technical Branch

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144, Anna Salai,
Chennai-600 002.

Memo.CE/Comml/EE/DSM/AEE/PMM/F.Powercut/D.28/2008,

dt. 17.11.2008

Sub: Electricity – Restriction & Control – Generation of Power through Captive Power Plants by HT Consumers – Representation to exempt Captive Generation from Power cut – Fixing of quota – Instruction Reg.

Ref: Representation from HT Industrialist.

A large number of representations have been received from H.T. Consumers having Captive Power Plants requesting exemption from power cut, as they are unable to utilize the energy generated through their Captive Power Plants, since the quota fixed is 60% of their base demand.

They have requested to fix the quota as aggregate total of 60% of their TNEB supply and 100% of the power received from CPPs. Further they have also requested for permission to use the power from CPPs during evening hours.

In this connection, the following instructions are issued:-

The SEs of concerned EDC may fix demand and energy quota for HT Consumers partially using power from CPPs as stated below:-

Fixing of Energy quota:-

- | | | | |
|-------|--|---|-----------|
| (i) | Monthly base energy consumption as illustrated in working instructions dated 1.11.2008. | } | |
| | | } | A |
| (ii) | In that the actual energy supplied (monthly average) for the above three months average by the CPP | } | |
| | | } | B |
| (iii) | The actual energy availed by consumer from TNEB | } | |
| | | } | A – B = C |
| (iv) | 60% energy on C ($C \times 60/100$) | = | D |
| (v) | The quota fixed for energy | = | B + D |