

**TAMIL NADU ELECTRICITY BOARD
(Technical Branch)**

144, Anna Salai,
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Memo.No.CE/Comml/EE/DSM/AEE1/F.Power cut/D. 358/10, Dt.17.09.10

Sub: Electricity - Restriction & Control – Fixing of TNEB quota and permitting of open access over and above the TNEB quota fixed - Instructions issued – Regarding.

- Ref: 1.Memo.No.CE/Comml/EE/DSM/AEE/PMM/F.Power cut/ D.001/08, dt. 1.11.2008.
2.Memo.No.CE/Comml/EE/DSM/AEE/PMM/F.Power cut/D.28/08, dt. 17.11.2008.
3.TNERC Interim order dt. 17.8.2010 in M.P. Nos .6 of 2010, 9 of 2010 and 17 of 2010 and D.R.P No.9 of 2010
4.Memo.No.CE/Comml/EE/DSM/AEE1/F.R&C /D.332/10, dt. 28.8.2010
5. TNERC order dt.7.9.2010 in M.P. Nos .6 of 2010, 9 of 2010 and 17 of 2010 and D.R.P No.9 of 2010

The Honourable Tamil Nadu Electricity Regulatory Commission in the reference 5th cited have issued orders for permitting open access power as additionality but limited to the sanctioned demand of the consumer.

2) Based on the above, the following working instructions are issued for fixing TNEB demand and energy quota .

I. The TNEB base demand /base energy as worked out on the basis of circular dt.17.11.2008 shall remain.

Procedure for working out TNEB base demand & base energy and fixing of quota ;

TNEB Base energy consumption calculation:-

- | | |
|---|-----|
| (i) Base energy consumption as illustrated | } |
| in working instructions dated 1.11.2008 | } A |
| (ii) Actual monthly average energy portion from captive | } |
| sources (thermal, wind, biomass etc)/ third party | } B |
| sources during the three consecutive months | } |
| taken for calculation of base energy | } |

(iii) The actual energy availed by the consumer from TNEB, $C : A - B$

(iv) The TNEB energy quota for the consumer, $D : (C \times S/100)$
 $= D$

where 'S' is the percentage to be allowed as applicable.

(v) TNEB Evening Peak hour energy quota $= 10\%$ of D .

TNEB Base demand calculation:-

(i) The base demand as illustrated in working instruction dated 1.11.2008 } :E
}

(ii) Calculated demand for the captive sources (thermal, wind, biomass etc)/third party sources for the month taken for calculation of base demand } : F
}

((F = Energy supplied by Captive/third party sources
in a month / (No. of days in the month x 24 Hrs. x PF))

(iii) Actual demand supplied by TNEB to the consumer, $G : E - F$

(iv) TNEB demand quota for the consumer, $H : (G \times S/100)$

Where 'S' is the percentage to be allowed as applicable.

(v) TNEB Evening Peak hour demand quota $: 10\%$ of H

3) The Quota is to be fixed and intimated to the consumer for the TNEB supplied power (D & H) and the evening peak hour energy and demand quota only.

4) Procurement through Open access will be treated as an additionality. The ceiling, up to which a consumer can utilize power including the TNEB quota demand, captive power and third party purchase would be the sanctioned demand.

5) There would be no need for advance declaration by the consumer for the wheeling of captive power as stipulated in SMP No.1 of 2009 or procurement of third party power as stipulated in the Interim order dated 17.8.2010, communicated in Memo. No. CE/ CommI/ EE/DSM/ AEE1/ F.R&C/ D.332/10, dt.28.8.10.

6) The equivalent demand brought in by the consumer from captive and third party sources should be subtracted from the maximum demand recorded by the meter of the consumer. Balance would be the demand actually supplied by the TNEB. If this figure exceeds the quota demand of the TNEB, the consumer would be liable to pay excess demand charges at the rates stipulated in the order of the Commission in M.P.No.42 of 2008.

7) Similarly, the energy brought in from captive and third party sources would be subtracted from the total energy consumed by the consumer. The balance would be deemed to be the energy actually supplied by the TNEB. If this quantum exceeds the energy quota of the TNEB, the consumer would be liable to pay excess energy charges at the rates stipulated in the order of the Commission in M.P.No.42 of 2008.

8) The need for advance declaration of the consumer for procurement of power through open access is dispensed with.

9) The consumer shall not exceed demand/energy quota fixed for the TNEB power for any reasons, either due to outage of generator of their supplier or short supply from their supplier, etc., it is their responsibility to monitor this with their generator.

10) This order shall come into force from 17.8.2010.

11) For the above procedure, the detailed billing & working procedure will be evolved and communicated by the CFC/Revenue.

Sd/-
CHAIRMAN