

TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD.,

O/o. Chief Engineer/Commercial
Chennai-2.

Memo. No.CE/Comml/EE/DSM/F. Power Cut/D. 39/2012 dated 25 .2.2012

Sub: Elec. –Additional Restriction and Control measures on HT Industrial and Commercial services – Instructions – Issued - regarding.

- Ref: 1.Govt.Lr.(Ms) No.121,Energy (C3) Dept., dt.22.10.2008.
2 .Memo.No.CE/Comml/EE/DSM/AEE/F.Powercut/D.001/08,dt.1.11.08.
3.Memo..No.CE/Comml/EE/DSM/AEE/F.Powercut/D.245/09,dt.30.4.09.
4. Memo..No.CE/Comml/EE/DSM/AEE/F.Powercut/D.290/09,dt.29.5.09.
5. Memo.No.CE/Comml/EE/DSM/AEE/F.Powercut/D.272/09,dt.15.6.09
6. Memo..No.CE/Comml/EE/DSM/AEE/F.Powercut/D.398/09,dt.03.9.09.
7.Memo..No.CE/Comml/EE/DSM/AEE/F.Powercut/D.124/10,dt.27.3.10.
8.Memo..No.CE/Comml/EE/DSM/AEE/F.Powercut/D.224/10,dt.27.5.10.
9.Memo..No.CE/Comml/EE/DSM/AEE/F.Powercut/D.126/10,dt.3.4.11.
10. Memo.No.CE/Comml/EE/DSM/AEE/F.Power cut/D.183/11, dt.10.5.11
11. Memo..No.CE/Comml/EE/DSM/AEE/F.Powercut/D.243/11,dt.20.6.11

To meet out the demand and supply gap, the following R&C measures are to be implemented with effect:

(A) From 27.02.2012:

- (i) The existing power cut of 20% on base demand and energy for all HT Industrial and Commercial services covered under Tariff I & III is increased to 40%.
- (ii) 90% cut on quota demand and energy for HT industrial & commercial services during peak hours i.e. 18.00 hrs to 22.00 hrs.
- (iii) Increase in load shedding period in Chennai and its sub-urban areas

(B) From 01.03.2012:

- (iv) 1 day Power Holiday for HT, LTCT & LT Industrial services from Monday to Saturday as per schedule. In addition to this, Power Holiday for all HT industries on Sunday.

I. The detailed working instruction for HT Services:

a. The cut of 40% is on the base demand and base energy for HT industrial and commercial services shall be imposed instead of 20%. The calculation of revised quota may be done as per the working instruction issued in the reference (2) and subsequent amendment issued from time to time by taking the base period from October 2007 to October 2008.

b. All HT Industrial and Commercial consumers should not draw power from the grid more than 10% of the quota demand and energy during evening peak hours (18.00 hrs to 22.00 hrs).

c. For new services, 54% of the sanctioned demand shall be taken as quota demand instead of 72%. In respect of energy, for one shift industry 100 Units/KVA, for two shift industry 200 Units/KVA and for three shift industry 225 Units/KVA in the sanctioned demand may be permitted.

d. For additional demand effected, 40% of the additional load sanctioned as demand quota and 200 Units/KVA as energy quota for the additionally sanctioned demand may be permitted.

e. In case of reduction of sanctioned demand permitted after October 2008, reduction on base demand and energy shall be carried out proportionately as per reduction of demand availed subject to the condition that the demand quota shall not exceed 60% of the sanctioned demand after reduction.

f. All other working instructions issued for HT Industrial and Commercial service in reference (2) and subsequent instructions already issued for HT Industrial and Commercial services are to be followed for this 40% cut also.

g. Revised quota intimation letter may be issued to all HT Industrial and HT Commercial Services as per the proforma already communicated.

h. All CEs/D and SEs/EDC are instructed to implement the above immediately with due written intimation to consumers and after taking HT meter reading and MD reset to zero.

II. Additional Load Shedding:

The load shedding in Chennai and its sub-urban areas may be increased from the existing 1 hour to 2 hours in one or more spells during 8.00 hrs. to 18.00 hrs.

III. POWER HOLIDAYS:

- a. One day Power Holiday should be declared by all HT, LTCT & LT Industrial services from Monday to Saturday as per the schedule from 6 a.m. to 6 a.m next day. In addition to this, Sunday shall be declared as Power Holiday for all HT industries only from 6 a.m. to 6 a.m next day. The schedule is given below.

Sl.No.	Days	Regions
1	Monday	Erode region
2	Tuesday	Chennai South region & Tirupathur EDC
3	Wednesday	Chennai North region & Madurai region
4	Thursday	Coimbatore region except Tiruppur & Nilgiris EDC
5	Friday	Tirunelveli region & Tirupur EDC & Nilgiris EDC
6	Saturday	Tirichy, Villupuram & Vellore regions except Tirupathur EDC
7	Sunday	HT Industries of all regions

b. The following services will be exempted from the purview of power holiday.

- i) Printing Facilities for News Papers, Weekly, Fortnightly and Monthly magazines
- ii) All Telephone exchanges
- iii) Milk chilling and processing plants
- iv) Port Trust, Defence production units, Defence services and establishments
- v) Other services as may be exempted by the Chairman /TANGEDCO from time to time

c. During the power holidays, the industries shall limit the drawal of power from grid to less than or equal to 10% of the quota demand / sanctioned load / contracted load and energy for security and safety purpose as the case may be. The quota may be fixed as below:

(i) HT industries:

The existing procedure should be followed.

(ii) LTCT Industries:

The demand and energy quota for LTCT industrial services will be 10% of the average of any three consecutive months advantageous to the consumer between the billing period from January 2011 to January 2012.

(iii) LT industries:

The energy quota for LT industrial services will be fixed at 10% of their highest recorded bimonthly consumption (based on the bimonthly billing) during the period from January 2011 to January 2012.

IV. Guidelines for permitting continuous/non-continuous process industries under optimum demand concept is as follows:

1. The Chief Engineers/Distribution/Regions are empowered to permit to run the industry under optimum demand concept as per reference (2) and subsequent instructions. However consequent to the introduction of power holidays, the industries should avail 8 more holidays in a month as detailed below. The holiday should be distributed throughout the month to ensure uniform load relief throughout the month.

(a). Working instruction for Continuous Process and Non-Continuous Industries:

1.0. As per the clause I(n) of vide Memo. No.CE/Comml/EE/DSM/F. Power Cut/D. 001 /2008, dated 01.11.2008 communicated, optimum demand concept was introduced. Such industries have been requested to work for a restricted number of days in a month and not to run the industries for the balance days.

2.0. Subsequently vide Memo. No.CE/Comml/EE/DSM/AEE/PMM/F. Power Cut/D. 394 /2009, dated 31.08.2009, if the continuous process industries notified by Govt opted for continuous running with optimum demand, peak hour restriction need not be insisted subject to availing of minimum 5days holiday in a month.

3.0. Now the HT industries should declare 2 days power holiday per week (i.e.) 8 days per month. As the continuous process HT industries are exempted from peak hour restriction (i.e.) 18.00 hrs to 22.00 hrs (4 hrs), the continuous process industries should avail minimum 3.6 days holidays ((4 hrs X 22 days)= 88 hrs/24hrs = 3.6 days) in addition to 8 days power holiday per month. Illustration is enclosed in annexure.

V. INSPECTION AND MONITORING:

1. The Assistant/ Junior Engineer, Assistant Executive Engineer and Executive Engineer/Distribution shall inspect the HT/LTCT and LT services coming under the purview of power cut/power holiday more frequently at least once a week so as to ensure that the demand and energy quota fixed is not exceeded by the consumer. Close monitoring of the demand recorded in each service shall be done with the help of officers in other wings like GCC, operation, MRT, central office, GRT etc, so as to prevent the consumer from exceeding the quota fixed.
2. As per the guidelines issued vide reference (6), fixing of quota to the HT consumers shall be applied for both the normal and peak hours demand exceeding cases viz. The excess demand recorded over and above the quota upto 10% will be recorded and power supply continued by resetting the maximum demand indicator. This facility is permitted only for the two such occasions in a month. The violation of the demand quota which is either exceeding the demand quota by more than 10% or within 10% but repeated

- for the third time in the same month 48 hours notice will be issued and during that period 10% of demand and energy quota alone will be permitted for lighting purpose.
3. The officer who inspects the service should enter the check reading in the consumer card and should authenticate it. If at a later date, it is found that the inspection officer has failed to detect/record the exceeding of quota, action should be taken against the officer.
 4. Besides, Surprise Inspection Squads may also be formed in each Division and they shall undertake surprise inspection of HT/LTCT/LT industrial and commercial services of other Division so as to ensure that the industries are operating with their quota. The services of TEXCO squads may also be involved for effective enforcement.
 5. MD need not be reset if the quota is found not exceeded except at the time of taking monthly meter reading.
 6. A weekly report shall be sent by the SE/EDC to CE/Commercial indicating the details of cases where the quota is found exceeded and the action taken thereon.
 7. During power holiday period HT /LTCT /LT industrial consumers are to be instructed to switch off their centralized air-conditioners and should avail only lighting loads with minimum necessity for their security purposes. This should be checked by Surprise Inspection, with reference to the quota fixed.
 8. The consolidated statement of the base demand and energy quota fixed in respect of each Circle shall also be furnished immediately to CE/Commercial.
 9. In addition to the above, a monthly return on the consumption pattern of energy for each HT/LTCT/LT services coming under the purview of power cut shall be sent to CE/Commercial containing the following details. This return may be sent every month from March 2012 onwards till the power cut is lifted.
 - a. Average monthly consumption during 2010-2011, March 2011 & March 2012 consumption
 - b. Average monthly consumption during peak hour for 2010 -2011, March 2011 & March 2012 consumption.

VI. Excess Levy Charges:

A. HT Industrial and Commercial Services

The existing procedure for the levy of excess demand and energy over and above the quota shall be charged at thrice the normal rate (i.e.) 1 + 2 as per Lr. No. CFC/GI/FC/DFC/R/AAO/Rev/D.No 178/Dt.04.12.2008.

B. During Power Holiday Period:

I. HT industries:

During Power Holiday period, the quota will be fixed as per Clause III (c). If at any time, the consumer is found to be exceeding the quota fixed, MD shall be reset immediately and necessary action to be taken besides levy of excess demand charges and excess energy charges as follows.

- i) For first time violation, levy of excess demand and energy charges at thrice the normal rate i.e. 1+2.
- ii) For the second time violation, levy of excess demand and energy charges at thrice the normal rate with disconnection of service for 48 Hours (or) levy of excess demand and energy charges at four times the normal rate i.e., 1+3.
- iii) For the third and subsequent times, addition of one time excess demand and energy charges in addition to the above clause (ii).

II. LTCT and LT industries:

In case of violation by LTCT Industrial and all LT Industrial services, during power holiday period the levy of excess demand and energy charges may be imposed as follows.

During inspection, if any violation is noticed, levy of excess demand and energy charges may be imposed on the energy consumed during the power holidays period by taking the average energy consumed per day from the date of imposing of power holiday to the date of inspection of violation. The average energy consumed per day will be arrived from previous billing month and no. of working days in a month will be taken as 25 days and 8 hours may be taken as working hours per day.

- i) For first time violation, levy of excess demand and energy charges at thrice the normal rate i.e. 1+2.
- ii) For the second time violation, levy of excess demand and energy charges at thrice the normal rate with disconnection of service for 48 Hours (or) levy of excess demand and energy charges at four times the normal rate i.e., 1+3.
- iii) For the third and subsequent times, addition of one time levy of excess demand and energy charges in addition to the above clause (ii).

III. TANGEDCO is approaching Tamil Nadu Electricity Regulatory Commission for disconnection/levy of excess demand and energy charges to be levied in case of exceeding the demand and energy quota and for proportionate reduction in demand charges due to imposition of these restrictions mentioned in para VI (B) (I) & (II). On getting directions from Tamil Nadu Electricity Regulatory commission, the above provisions will be enforced.

(By Order of the Chairman cum Managing Director)

(G. ANGAMUTHU)

CHIEF ENGINEER/COMMERCIAL

Encl: Annexure

To

All Chief Engineers/Distribution

Copy to all Superintending Engineers/EDC & Operation

Copy to SE/LD&GO, Chennai

Copy submitted to: The Chairman's Table.

The Inspector General

The Managing Director/TANTRANSCO

The Director (Operation)/TANTRANSCO

The Director (Distribution)/ TANGEDCO

The Member(Generation)/ TANGEDCO

The Director (Finance) /TANGEDCO

Copy to the Chief Engineer/ IT

Copy to all the Chief Engineers of Headquarters.

Copy to the Chief Financial Controller/ Revenue.

Copy to the Financial Controller/ Revenue.

Copy to the CIAO.

Copy to the Legal Cell.