



ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

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APERC – Restriction and Control (R&C) measures - Approval -Granted

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Proceedings. No. APERC/Engg/DD(Engg)/E-215/ 6 /23

Date: 02-09-2023

Read the following:

[Lr.No.CMD/APCPDCL/CGM/R&CMeasures/F.R&C/D.No.883/23, Dt: 01-09-2023](#)

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The Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL), on behalf of all the three distribution companies, viz APEPDCL, APCPDCL, and APSPDCL submitted a proposal vide the reference cited, seeking approval of the Commission to impose certain restrictions on the power supply to Industries under section 23 of Electricity Act, 2003.

2. The gist of APCPDCL's letter is as follows:

- Presently State Grid is traversing through a critical power supply position due to an unprecedented higher level of Grid Demand due to truant weather conditions coupled with dwindling supply from committed sources.
- The present power demand and supply situation is as shown below:

Sl.No	Source	Average Daily Generation (MU) Aug-2023
1	Average Grid Demand (MU)	230
2	Source-wise available Supply	190
	● APGENCO Thermal	75
	● APGENCO Hydel	7
	● CGS	33
	● IPPs (Thermal)	30
	● IPPS (Gas)-Stranded	0
	● NCE (Wind, Solar & Others)	45
	Average daily Gap	40

- c. The deficit power as indicated above on a daily basis is being procured from Short-Term sources through Energy Exchanges on the Day ahead, week ahead or Real-Time Market Segments. The rates in the market are hovering around Rs. 10.0 per unit at present. The realized quanta of power from Energy exchanges during peak load hours is partial to the extent of 20%-40% of the requirement. The average procurement cost of power from the market for the month of August 2023 is around Rs. 7.32 per unit and this situation in September 2023 is expected to be grimmer due to the non-availability of Hydropower from Srisailem, the downward trend in wind generation on account of the ending of the season and the shortage of sell bid quantum of power in the Exchanges.
 - d. Further during peak load hours from 18:00 Hrs to the next day 7:00 Hrs, the discovered prices in the markets are around Rs. 10.0/Unit and even power is not available at below Rs. 15.0/Unit in the High-Power DAM market segment.
 - e. AP DISCOMs have made every best possible effort to maintain the power supply situation with no hiccups till the month of August 2023. But going by lesser supply availability and soaring grid demand in the month of September 2023 as well, APDISCOMs are left with no other option except to impose certain Restriction and Control (R&C) measures during the period from September 2 to September 15, 2023, on the industrial consumers to release a flat load of around 700 MW across the state on Round the Clock basis.
 - f. In the best interests of prioritizing power supply needs to Domestic and Agriculture sectors so as not to cause any kind of inconvenient situations to them due to sustained weird/humid conditions and increased dependence on borewells for cultivation due to scanty rainfall.
3. The Commission after carefully examining the Licensees' proposal, the power supply and demand position, the quantum of power purchases from the exchanges by the DISCOMS every day, and the prevailing exchange rates, is of the view that it is essential to permit the restriction and control on the usage of power by Industrial consumers to protect the grid from failures and to maintain quality of supply to consumers. and decides to impose the following Restrictions and control (R&C) on Industrial Consumers in the State.

ORDER:

4. In exercise of powers conferred by Section 23 read with clause (k) of sub-section (1) of Section 86 of the Electricity Act, 2003 (36 of 2003) and all powers enabling it in that behalf, and clause 16 of the General Terms and Conditions of Supply, the Andhra Pradesh Electricity Regulatory Commission hereby imposes the following Restriction & Control (R&C) measures on the Industrial Consumers with effect from 00.00 hours on 05.09.2023 which will be operative till 24:00 hours of 15.09.2023.

R&C measures on Industries:

A. Continuous Process Industries: 30% cut in contracted demand for 24 hours (round the clock)

B. Non-continuous Process Industries:

- i. Only one shift shall be allowed during the daytime between 6 a.m. and 6 p.m. for 8 hours duration, and shifts after 6 p.m. shall not be allowed.
- ii. one power holiday per week - Roster shall be issued by each DISCOM so that equal Load Relief happens in MW terms every day.

C. Industries exempted from the Restriction and Control Measures:

- a) Bulk Drugs
- b) Pharmaceuticals
- c) Medical Oxygen
- d) Rice Milling Units

5. For non-compliance with the above R&C measures by any Industry, penal charges shall be levied as communicated by the Commission vide proceedings no APERC/Engg/JD(Engg)/E-215/2/2022 [dated 13.04.2022](#) & [E-215/3/ dated 21.04.2023](#)

(By order of the Commission)



Commission Secretary_(i/c)

To

The Chairman & Managing Director/APSPDCL/Tirupathi
Chairman & Managing Director/APEPDCL/Visakhapatnam
Chairman & Managing Director/APCPDCL/Vijayawada

Copy to

The Energy Secretary/Ap Secretariat/Velagapudi
The CMD/APTRANSCO/Vijayawada