



ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

Vidyut Niyamtrana Bhavan, Adjacent to 220/132/33 kV AP Carbides SS,
Dinnedevarapadu Road, Kurnool - 518 002, Andhra Pradesh.

Phones: 08518 - 294823,24,25,26

ABSTRACT

APERC - DSM Project – Replacement of Conventional Fans with BLDC Fans in
APCPDCL Offices -Approval-Issued-Reg.

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Proceedings/Secy/Tariff/No.16/2026

Date:10-02-2026

Read the following:

- Ref :** 1. Lr.No. CGM/O&M/APCPDCL/GM/LMC, CSC & SCADA/D.No. 687125, Dt.
20.01.2026.
2. APERC Regulation No. 7 of 2024.

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ORDER

Vide reference (1) above, the Andhra Pradesh Central Power Distribution Company Limited (APCPDCL) has submitted a proposal to implement a Demand Side Management (DSM) program in accordance with the Andhra Pradesh Electricity Regulatory Commission (APERC) Regulation No. 7 of 2024. The DSM program involves replacing 2,945 conventional ceiling fans in the APCPDCL office premises with BEE 5-star-rated BLDC fans. The proposed investment amounts to Rs. 79.52 lakhs, with anticipated benefits including:

- Annual energy savings approximately 3.0 lakh units
- Monetary savings of approximately Rs. 21.03 lakh per annum
- Payback period of 3.78 years
- Reduction in peak demand and greenhouse gas emissions.

After a thorough review of the DSM proposal, the Commission hereby grants approval. APCPDCL is instructed to commence the program immediately and ensure its completion within six months of receipt of this approval. Accordingly, a comprehensive report on the program's implementation shall be submitted to the Commission.

(By order of the Commission)


Commission Secretary i/c

To

The Chairman & Managing Director/APCPDCL/Vijayawada

Copy to

The Special Chief Secretary/Energy Department/Vijayawada

The Chief Executive Officer/APSECM/Vidyuth Soudha/Gunadala

The Chairman & Managing Director/APSPDCL/Tirupati

The Chairman & Managing Director/APEPDCL/Visakhapatnam