

**NOTE ON POWER SUPPLY POSITION AND DEVELOPMENTAL PROGRAMMES FOR  
THE MONTH OF January - 2021**

**POWER SUPPLY POSITION:-**

S.NO	Description	2020- January	2021- January	% Increase
1	Average Energy met (MU)	169.81	171.93	1.25
2	Average Unrestricted Demand (MU)	169.81	171.93	1.25
3	Peak Demand (MW)	9605	9977	3.87

- ❖ The average energy met during January - 2021 is 171.93 MU as against 169.81 MU during January - 2020 registering a growth of 1.25 %.
- ❖ The average unrestricted demand during the above period is 171.93 MU as against 169.81 MU during January -2020 registering a growth of 1.25%.
- ❖ The peak demand met during January - 2021 is 9977 MW as against 9605 MW during the January - 2020 registering a growth of 3.87%.

**DEVELOPEMENTAL PROGRAMMES:-**

**Priority programmes of GoAP and Gol:**

**A. NAVARATNALU programme:**

a. **Feeders capable of 9 hrs day time free power supply to agricultural sector:** Out of 6,663 no. of feeders 6629 no. of feeders are capable of supplying 9 hrs day time supply with existing infrastructure. 34 no. of feeders needs augmentation of infrastructure to cater the needs of supplying 9 hrs during day time.

b. Free power of 200 units per month to every household in SC/ST colonies: Government of AP is providing free power supply to 22,25,857 Nos. SC/ST consumers so far which includes 17,09,013 Nos. SC consumers and 5,16,844 Nos ST consumers.

c. Extension of supply to Aqua farmers @ Rs.1.50 per unit: Government of AP released 62,240 Nos services for Aqua culture.

**B.** Government of AP is committed for the welfare of farmers and released 57,393 Nos. free agriculture connections during the year 2020-21 upto January 2021 which includes 3934 Nos. SC farmers and 1440 Nos. ST farmers.

**C. AP Rural HVDS Project:** High Voltage Distribution System (HVDS) is already implemented for 11,39,405 pump-sets with a cost of Rs.5603.63 Crores out of a total of 18.43 lakh agricultural pump sets existing in the state of Andhra Pradesh.

#### **D. Integrated Power Development Scheme (IPDS)**

Distribution system strengthening works in urban area under IPDS (Integrated Power Development Scheme) a priority program of Ministry of Power, Govt. of India, sanctioned through M/s PFC Ltd. GOI - Grant 60%, PFC Loan-30%, Own -10%. The works under Distribution system strengthening and ERP & IT has been completed.

The works against GIS substations with sanctioned DPR cost of Rs 114.93 Crs and Real Time Data Acquisition System (RT- DAS) with sanctioned DPR cost of Rs 10.62 Crs, are under progress. The expenditure incurred so far towards works against GIS substations is Rs 16.54 Crs.

#### **E. Externally Aided Projects:-**

(a) **24x7 World Bank:** (Funding agency – IBRD & AIIB)

A total of 68 works are awarded with an administrative sanctioned cost of Rs 4206.81Crs (Transco- Rs 992.17, EPDCL- Rs 1000Crs and SPDCL and CPDCL – Rs 2214.64 Crs). For 16 no. of works, tenders are in progress and for 39 no. -works are in progress and 13 no.s works are completed. The expenditure incurred as on January 2021 is Rs1574.94Crs out of the total contracted project cost of Rs 2604.77Crs.

(b) **VCIC projects: (Funding agency ADB):**

The administrative cost of Rs 641.70 Crs towards 6 no.s packages was sanctioned and all the works are in progress. The contracted project cost is of Rs 605.03 Crs and the expenditure incurred is Rs375.1Crs.

(c) **APDRP : (Funding agency World Bank):**

There are 4 no.s works and 1 no. Goods with an administrative sanctioned amount of Rs 719.98 Crs and 4no.s works are in progress and 1 no. goods is completed. The expenditure incurred up to January 2021 is Rs 339.06 Crs out of the total contracted project cost of Rs 765.38 Crs.

(d) **Green Energy Corridor (I&II): (Funding agency - KFW/MNRE):**

The projects covered under GEC I & II were sanctioned with an amount of Rs 1379.75 Crs towards 9 no. Packages/ works (namely ICB-01 to ICB -09), out of which 1 no. work completed, 6 no. Works are in progress, for 1 no. Work – tender in progress and balance 1 no. work has not taken up as per the recommendations of CEA. Expenditure incurred is Rs623.4Crs out of the contracted project cost of Rs 909.83Crs.