

**NOTE ON POWER SUPPLY POSITION AND DEVELOPMENTAL PROGRAMMES
FOR THE MONTH OF September - 2020**

POWER SUPPLY POSITION:-

S.NO	Description	2019- September	2020- September	% Increase
1	Average Energy met (MU)	166.30	165.984	-0.190
2	Average Unrestricted Demand (MU)	165.996	166.86	-0.518
3	Peak Demand (MW)	9523	8672	9.81

- The average energy met during September- 2020 is 165.984 MU as against 166.30 MU during September - 2019 registering a negative growth of 0.190 %.
- The average unrestricted demand during the above period is 165.996 MU as against 166.86 MU during September -2019 registering a negative growth of 0.518 %.
- The peak demand met during September - 2020 is 9523 MW as against 8672 MW during the September - 2019 registering a positive growth of 9.81%.

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 6595 no. of feeders are capable of supplying 9 hrs day time supply with existing infrastructure. 68 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 21,33,317 Nos.SC/ST consumers so far which includes 16,29,799 Nos. SC consumers and 5,03,518 Nos ST consumers.

c. Extension of supply to Aqua farmers @ Rs.1.50 per unit: Government of AP released 61,121Nos. Services for Aqua culture.

B. Government of AP is committed for the welfare of farmers and released 30,448 Nos. free agriculture connections during the year 2020-21 upto September 2020 which includes 2272 Nos. SC farmers and 845 Nos. ST farmers.

C. AP Rural HVDS Project: High Voltage Distribution System (HVDS) is already implemented for 10,95,830 pump-sets with a cost of Rs. 5315.61 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 RT DAS with sanctioned DPR cost of Rs 10.62 Crs, are under progress.

The smart city project proposals for an amount of Rs.470.05 Crores submitted to M/s.PFC are yet to be sanctioned under IPDS.

E. Externally Aided Projects:-

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

A total of 63 works are awarded with an administrative sanctioned cost of Rs 4011.62 Crs (Transco- Rs 804.67, EPDCL- Rs 1000 Crs and SPDCL and CPDCL – Rs 2211.55 Crs). For 24 no. of works, tenders are in progress and for 36 no. - works are in progress and 3 no.s works are completed. The expenditure incurred as on September 2020 is Rs 1253.81 Crs out of the total contracted project cost of Rs 2351.39 Crs.

(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 Rs 355.92 Crs.

(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 all the 5 no.s works/Goods are in progress. The expenditure incurred up to September 2020 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 Rs 560.42 Crs out of the contracted project cost of Rs 909.39 Crs.

Power Utilities initiatives:

- F. The Solar Pump sets programme was taken up in the State with the financial assistance of MNRE, Gol and 31,275 No.s Solar pump sets have been installed for Irrigation purpose and 120 MW of Grid connected solar roof top systems have been installed in the State so far.