

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

POWER SUPPLY POSITION:-

S.NO		2019-June	2020-June	% Increase
1	Average Energy met (MU)	187.91	167.37	-10.93
2	Average Unrestricted Demand (MU)	187.91	167.37	-10.93
3	Peak Demand (MW)	10170	9423	-7.35

S.NO		2019-May	2020-May	% Increase
1	Average Energy met (MU)	192.63	178.77	-7.20
2	Average Unrestricted Demand (MU)	192.85	178.95	-7.21
3	Peak Demand (MW)	9854	10101	2.51

- ❖ The average energy met during June- 2020 is 167.37 MU as against 187.91 MU during June- 2019 registering a negative growth of 10.93 %.
- ❖ The average unrestricted demand during the above period is 167.37 MU as against 187.91 MU during June -2019 registering a negative growth of 10.93 %.
- ❖ The peak demand met during June- 2020 is 9423 MW as against 10170 MW during the June- 2019 registering a negative growth of 7.35%.
- ❖ The peak demand met during May- 2020 is 10101 MW as against 9854 MW during the May- 2019 registering a positive growth of 2.51%.

DEVELOPMENTAL 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 5709 no. of feeders are capable of supplying 9 hrs day time supply with existing infrastructure. 954 no. of feeders needs augmentation of infrastructure to cater the needs of supplying 9 hrs during daytime

b. *Free power of 200 units per month to every household in SC/ST colonies:*

Government of AP is providing free power supply to 20,04,486 Nos.SC/ST consumers so far which includes 15,22,698 Nos. SC consumers and 4,81,788 Nos ST consumers.

c. *Extension of supply to Aqua farmers @ Rs.1.50 per unit:* Government of AP released 61,376 Nos. services for Aqua culture so far 9 hours day time free power supply to Agriculture.

B. Government of AP is committed for the welfare of farmers and released 10532 Nos. free agriculture connections released during the year 2020-21 upto June 2020 which includes 807 Nos. SC farmers and 277 Nos. ST farmers.

C. **AP Rural HVDS Project:** High Voltage Distribution System (HVDS) is already implemented for 10,81,464 pump-sets with a cost of Rs. 5216.97 Crores out of a total of 18.72 lakh agricultural pump sets existing in the state of Andhra Pradesh.

D. **DEENDAYAL UPADHYAYA GRAM JYOTI YOJANA (DDUGJY):**

The Ministry of Power, Govt. Of India, has sanctioned through M/s REC New Delhi 5Nos schemes under DDUGJY with an aim for 100% electrification of un-electrified villages, habitations and BPL Rural households and other distribution system strengthening works in rural area with project cost of Rs 922.10 Crores (GOI - Grant 60% + REC Loan-40%).

All the original targeted works under the scheme in APDISCOMS are completed.

Further, it is proposed to construct 66 nos. new 33/11KV Out-door Sub-Stations covered in eight districts at various locations in APSPDCL with sanctioned DPR cost of Rs 198.13 Crs (including 53 no.s 33/11KV sub stations originally targeted) to reduce the overload on the existing Sub-Stations, to meet the load growth, to reduce the distribution line losses by reducing the length of feeders, to improve the voltage regulation, to avoid low voltage problems to the agricultural and also other consumers.

Out of the 66 no.s new sub stations, 63 out-door substations were completed and for the balance 3 no.s works are under progress.

E. **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 10.57 Crs, are under progress. (LOA issued)

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.

F. 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 3980.67 Crs (Transco- Rs 804.67, EPDCL- Rs 1000Crs and SPDCL and CPDCL – Rs 2176 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 June 2020 is Rs 1114.06 Crs out of the total contracted project cost of Rs 2128.73 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 346 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 June 2020 is Rs 308.211Crs out of the total contracted project cost of Rs 790.88 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 1289.25 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 488.456 Crs out of the contracted project cost of Rs 933.45 Crs.

Power Utilities initiatives:

G. The Solar Pump sets programme was taken up in the State with the financial assistance of MNRE, Gol and 31,275nos 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.