

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.811
ANSWERED ON 04.12.2025**

STRENGTHENING OF POWER TRANSMISSION NETWORK IN ANDHRA PRADESH

811. SHRI P V MIDHUN REDDY:

**Will the Minister of POWER
be pleased to state:**

- (a) whether the Government has sanctioned any Central projects to strengthen the intra-State transmission and distribution network in Andhra Pradesh;**
- (b) if so, the details of ongoing and approved schemes for the said purpose;**
- (c) the total funds allocated by the Union Governments in this regard; and**
- (d) whether any such proposals received from State Government of Andhra Pradesh under the Revamped Distribution Sector Scheme (RDSS) have been approved and if so, the details thereof?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) to (d): Government of India has sanctioned central assistance for strengthening the intra-state transmission and distribution network in Andhra Pradesh under various centrally-sponsored schemes such as Green Energy Corridor (GEC) Scheme, Power System Development Fund (PSDF), Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY), Integrated Power Development Scheme (IPDS), Pradhan Mantri Sahaj Bijli Har Ghar Yojana (SAUBHAGYA) and Revamped Distribution Sector Scheme (RDSS).

In the transmission sector, to support the integration of upcoming renewable capacity and to strengthen the transmission infrastructure, Ministry of New & Renewable Energy (MNRE), on 16.07.2015, approved projects in Andhra Pradesh under GEC Phase-I Scheme to evacuate 3.15 GW renewable energy. The projects comprise 888 circuit kilometres (ckm) of transmission lines and 1968 Mega Volt Ampere (MVA) of transformation capacity at substations. Out of this, 884 ckm line and 1968 MVA transmission capacity have been completed. Out of the allocated central grant of ₹361.25 Cr. to Andhra Pradesh, an expenditure of ₹ 302.48 Cr. has been incurred till date.

In Andhra Pradesh under PSDF, 07 projects at a cost of ₹ 427.09 Cr have been sanctioned for power system strengthening works like congestion relief, reactive power equipment installation, protection systems, etc. against which ₹ 302.69 Cr. has been released.

In the distribution sector, Government of India had been supporting the States/ UTs through schemes like DDUGJY, IPDS, SAUBHAGYA to improve access and quality of power supply to all consumers. Under these schemes, projects worth ₹ 1.85 lakh Cr. were executed for strengthening of power distribution infrastructure in the country. Under DDUGJY, 6.65 lakh Below Poverty Line (BPL) households have been electrified in the State of Andhra Pradesh. Under SAUBHAGYA, 1.82 lakh households in Andhra Pradesh were electrified. Under DDUGJY and SAUBHAGYA, as reported by the States, electrification of all willing households was completed. Both the schemes stand closed as on 31.03.2022. The total funds allocated under DDUGJY scheme for the State of Andhra Pradesh is ₹ 1523.44 Cr.

Government of India, in July 2021, launched the Revamped Distribution Sector Scheme (RDSS) with the objective of improving the quality and reliability of power supply to consumers through a financially sustainable and operationally efficient Distribution Sector in the country. The scheme aims to reduce the Aggregate Technical and Commercial (AT&C) losses to pan-India levels of 12-15% and under-recovery per each unit of electricity supplied to zero. Financial assistance is provided to the distribution licensees for upgradation of distribution infrastructure and smart metering works. Under this scheme, projects worth ₹ 10,708 Cr. for loss reduction and ₹ 4,128 Cr. for smart metering have been sanctioned for the State of Andhra Pradesh.
