

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.2032
ANSWERED ON 30.07.2026**

PROGRESS MADE UNDER RDSS

2032. SHRI YADUVEER WADIYAR:

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

- (a) the progress made under the Revamped Distribution Sector Scheme (RDSS) in reducing Aggregate Technical and Commercial (AT&C) losses across the country;**
- (b) the targets fixed under the said scheme for reduction of AT&C losses and the current achievement levels, State-wise including Karnataka;**
- (c) the funds sanctioned and released under RDSS to Karnataka for feeder separation, smart metering and infrastructure strengthening; and**
- (d) the measurable impact of RDSS interventions on improving operational efficiency and financial sustainability of DISCOMs?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) to (d): Government of India (GoI) launched the Revamped Distribution Sector Scheme (RDSS) in July 2021 with the objective of improving the quality and reliability of power supply to consumers through a financially sustainable and operationally efficient distribution sector. The Scheme has an outlay of Rs. 3,03,758 crore with an estimated Central Grant of Rs. 97,631 crore. The Scheme aims at reducing the Aggregate Technical and Commercial (AT&C) losses to pan-India levels of 12-15%.

Under the Scheme, financial assistance is being provided to the distribution utilities (excluding private sector utilities) for undertaking loss reduction infrastructure works and smart metering works. Projects worth Rs. 1.53 lakh crore for loss reduction infrastructure works and Rs. 1.31 lakh crore for smart metering works have been sanctioned under the Scheme.

The following works have been sanctioned under the Scheme to strengthen the distribution network and reduce AT&C losses:

- **Creation of new substations and upgradation of existing substations.**
- **Installation of new Distribution Transformers (DTs) and augmentation of existing DTs.**
- **Replacement of old conductors.**
- **Agriculture feeder segregation works.**
- **IT/OT systems like Supervisory Control and Data Acquisition (SCADA) to improve grid monitoring.**
- **Smart metering works covering 19.79 crore consumers, 2.11 lakh feeders and 52.53 lakh DTs. Smart metering works help in improving the billing efficiency of utilities through automated energy accounting, which enables identification of leakages and high-loss areas, and in improving the collection efficiency of utilities through the pre-paid system.**

The release of funds under the Scheme is contingent upon improvement in the operational and financial performance of the distribution utilities. This, in addition to other initiatives taken by GoI, has helped in bringing discipline in the payment of Government subsidies and Government department dues to the utilities, regular issuance of tariff orders, publishing of accounts, non-creation of regulatory assets, etc.

With the concerted efforts of the Central and State Governments and as a result of the reform measures undertaken, AT&C losses across the country have reduced from 21.91% in FY21 to 15.04% in FY25. Further, the gap between the Average Cost of Supply (ACS) and the Average Revenue Realised (ARR) has reduced from Rs. 0.69/kWh in FY21 to Rs. 0.06/kWh in FY25. Distribution Utility wise details of AT&C losses and targets prescribed under RDSS are enclosed in Annexure.

As regards Karnataka, the State has not availed assistance under RDSS for loss reduction and smart metering works. However, household electrification works worth Rs. 45 crore (GBS: 27 crore), covering electrification of 6,903 households, have been sanctioned for Karnataka, as per the proposal submitted by the State. Out of this, 3,260 households have been electrified and Rs 10.14 crore have been released, till date.

ANNEXURE**ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 2032 ANSWERED IN THE LOK SABHA ON 30.07.2026**

Distribution utility wise AT&C loss (in %) target and achievement under RDSS

Sl. No.	State	DISCOM	FY21 Actual (Baseline)	FY25 Target	FY25 Actual	FY26 Target
1.	A&N Islands	EDAN	25.30%	17.00%	24.14%	13.00%
2.	Andhra Pradesh	APCPDCL	22.73%	11.54%	7.95%	10.83%
3.	Andhra Pradesh	APEPDCL	20.85%	11.00%	7.70%	9.01%
4.	Andhra Pradesh	APSPDCL	18.65%	15.00%	7.99%	12.78%
5.	Arunachal	PD	51.82%	28.00%	46.20%	22.00%
6.	Assam	APDCL	18.73%	15.80%	15.44%	13.00%
7.	Bihar	NBPDCL	31.48%	19.00%	14.49%	16.00%
8.	Bihar	SBPDCL	36.68%	25.00%	16.35%	20.00%
9.	Chhattisgarh	CSPDCL	18.05%	14.32%	14.25%	13.10%
10.	Delhi	NDMC	24.83%	8.00%	8.36%	7.00%
11.	Goa	GED	12.89%	11.00%	10.39%	10.25%
12.	Gujarat	DGVCL	7.40%	7.80%	4.26%	7.70%
13.	Gujarat	MGVCL	9.96%	9.81%	8.37%	9.31%
14.	Gujarat	PGVCL	17.86%	16.22%	12.73%	15.00%
15.	Gujarat	UGVCL	6.76%	7.25%	6.16%	7.20%
16.	Haryana	DHBVNL	16.93%	13.50%	12.20%	12.50%
17.	Haryana	UHBVNL	18.20%	13.50%	11.12%	12.50%
18.	Himachal Pradesh	HPSEBL	14.02%	11.53%	19.44%	10.15%
19.	Jammu &	JPDCL	52.17%	37.00%	NA	27.00%
20.	Jammu &	KPDCL	69.84%	44.00%	NA	34.00%
21.	Jharkhand	JBVNL	43.09%	24.00%	28.19%	19.00%
22.	Karnataka*	BESCOM	15.93%	-	12.50%	-
23.	Karnataka*	CESC	20.27%	-	8.76%	-
24.	Karnataka*	GESCOM	17.73%	-	13.48%	-
25.	Karnataka*	HESCOM	14.16%	-	12.14%	-
26.	Karnataka*	MESCOM	12.28%	-	10.02%	-
27.	Kerala	KSEBL	7.80%	11.50%	6.61%	10.50%
28.	Kerala	TCED	13.48%	8.14%	6.94%	8.00%
29.	Ladakh	Ladakh PD	48.17%	28.00%	26.82%	20.00%
30.	Madhya Pradesh	MP Central	49.76%	26.99%	29.60%	19.57%
31.	Madhya Pradesh	MP East	45.39%	24.27%	26.66%	19.49%
32.	Madhya Pradesh	MP West	30.28%	16.09%	12.78%	13.40%
33.	Maharashtra	MSEDCL	28.28%	15.50%	18.09%	13.00%
34.	Maharashtra	BEST	8.18%	7.60%	5.07%	7.50%

35.	Manipur	MSPDCL	24.56%	15.50%	12.90%	13.00%
36.	Meghalaya	MePDCL	23.37%	21.00%	17.52%	18.00%
37.	Mizoram	MPED	29.05%	17.50%	32.31%	14.00%
38.	Nagaland	DOPN	47.08%	34.00%	48.86%	25.60%
39.	Odisha**	TPCODL	25.94%	-	19.11%	-
40.	Odisha**	TPNODL	25.59%	-	12.51%	-
41.	Odisha**	TPSODL	20.47%	-	23.36%	-
42.	Odisha**	TPWODL	22.43%	-	17.64%	-
43.	Puducherry	PED	20.12%	14.00%	14.72%	11.56%
44.	Punjab	PSPCL	18.54%	14.00%	19.21%	13.50%
45.	Rajasthan	AVVNL	21.45%	15.75%	9.22%	14.25%
46.	Rajasthan	JVVNL	25.08%	17.70%	13.75%	15.00%
47.	Rajasthan	JdVVNL	31.00%	19.50%	21.42%	16.00%
48.	Sikkim	Sikkim PD	25.92%	20.00%	21.84%	15.00%
49.	Tamil Nadu	TNPDCL	11.78%	12.40%	10.96%	11.92%
50.	Telangana*	TGNPDCL	9.03%	-	23.22%	-
51.	Telangana*	TGSPDCL	15.48%	-	18.51%	-
52.	Tripura	TSECL	37.36%	23.00%	29.61%	19.00%
53.	Uttar Pradesh	DVVNL	31.36%	25.26%	19.70%	18.97%
54.	Uttar Pradesh	MVVNL	32.01%	21.08%	17.70%	17.97%
55.	Uttar Pradesh	PVVNL	17.85%	15.06%	11.91%	12.69%
56.	Uttar Pradesh	PuVVNL	31.95%	22.75%	30.70%	18.49%
57.	Uttar Pradesh	KESCO	12.45%	10.65%	14.29%	8.07%
58.	Uttarakhand	UPCL	15.39%	14.99%	15.08%	13.96%
59.	West Bengal	WBSEDCL	21.34%	15.50%	17.17%	12.11%
National			21.91%	-	15.04%	-

*: DISCOMs which did not participate under RDSS for Loss Reduction and Smart metering works

**: DISCOMs not eligible for funding under RDSS
