

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.2063
ANSWERED ON 30.07.2026**

REDUCTION IN TRANSMISSION AND DISTRIBUTION LOSSES

†2063. SHRI MANSUKHBHAI DHANJIBHAI VASAVA:

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

- (a) the targets fixed for reducing transmission and distribution losses in the country during each of the last three years and the current year and the achievements made in this regard, State-wise;**
- (b) whether the Government proposes to provide performance-linked incentives to the States for reducing transmission and distribution losses; and**
- (c) 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 (c): The transmission losses in the country are around 3-4% on an annual basis. Distribution losses in the distribution network, along with the losses on account of shortfall in collection of revenue, are together reported as Aggregate Technical & Commercial (AT&C) losses of the distribution utilities.

Government of India (GoI) launched the Revamped Distribution Sector Scheme (RDSS) in July 2021 with the objective of improving the quality of power through a financially sustainable and operationally efficient distribution sector. The scheme has an outlay of Rs. 3,03,758 crore and estimated Gross Budgetary Support (GBS) from Central Government of Rs. 97,631 crore.

Under the scheme, financial assistance is being provided to the distribution utilities for loss reduction infrastructure and smart metering works. Projects worth Rs. 1.53 lakh crore for loss reduction infrastructure and Rs. 1.31 lakh crore for smart metering works have been sanctioned under the scheme. Release of funds under the scheme is linked with performance of the distribution utilities against operational and financial parameters including the AT&C losses. Distribution utility wise AT&C loss reduction targets and achievements are enclosed at Annexure.

With concerted efforts of the Central and State Governments and as a result of various reform measures undertaken, there has been a reduction in overall transmission and distribution losses. AT&C losses across the country have reduced from 21.91% in FY21 to 15.04% in FY25. These collective efforts have also resulted in distribution utilities, on an aggregate basis, achieving a profit after tax (PAT) of Rs 2,701 crore in FY25 for the first time since coming into force of Electricity Act, 2003.

ANNEXURE

ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 2063 ANSWERED IN THE LOK SABHA ON 30.07.2026

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

SN	State/ UT	Distribution Utility	Target FY23	FY23 Actual	Target FY24	FY24 Actual	Target FY25	FY25 Actual	Target FY26
1.	A&N Islands	EDAN	20.50%	19.77%	17.00%	20.76%	17.00%	24.14%	13.00%
2.	Andhra Pradesh	APCPDCL	14.13%	10.33%	11.54%	11.37%	11.54%	7.95%	10.83%
3.	Andhra Pradesh	APEPDCL	12.00%	5.94%	11.00%	10.41%	11.00%	7.70%	9.01%
4.	Andhra Pradesh	APSPDCL	20.01%	8.08%	15.00%	13.95%	15.00%	7.99%	12.78%
5.	Arunachal Pradesh	PD	35.00%	51.70%	28.00%	42.86%	28.00%	46.20%	22.00%
6.	Assam	APDCL	16.50%	16.22%	15.80%	14.03%	15.80%	15.44%	13.00%
7.	Bihar	NBPDCL	22.00%	21.42%	19.00%	17.06%	19.00%	14.49%	16.00%
8.	Bihar	SBPDCL	31.00%	25.05%	25.00%	22.89%	25.00%	16.35%	20.00%
9.	Chhattisgarh	CSPDCL	15.90%	16.14%	14.32%	15.88%	14.32%	14.25%	13.10%
10.	Delhi	NDMC	9.00%	10.67%	8.00%	12.82%	8.00%	8.36%	7.00%
11.	Goa	GED	12.00%	17.09%	11.00%	9.09%	11.00%	10.39%	10.25%
12.	Gujarat	DGVCL	7.90%	1.62%	7.80%	1.87%	7.80%	4.26%	7.70%
13.	Gujarat	MGVCL	10.31%	9.67%	9.81%	6.88%	9.81%	8.37%	9.31%
14.	Gujarat	PGVCL	17.22%	18.41%	16.22%	15.11%	16.22%	12.73%	15.00%
15.	Gujarat	UGVCL	7.30%	9.35%	7.25%	8.08%	7.25%	6.16%	7.20%
16.	Haryana	DHBVNL	14.50%	13.17%	13.50%	12.73%	13.50%	12.20%	12.50%
17.	Haryana	UHBVNL	14.50%	10.32%	13.50%	9.15%	13.50%	11.12%	12.50%
18.	Himachal Pradesh	HPSEBL	12.70%	10.57%	11.53%	10.88%	11.53%	19.44%	10.15%
19.	Jammu & Kashmir	JPDCL	44.00%	37.64%	37.00%	32.47%	37.00%	27.45%	27.00%
20.	Jammu & Kashmir	KPDCL	54.00%	59.59%	44.00%	51.98%	44.00%	33.54%	34.00%
21.	Jharkhand	JBVNL	30.00%	27.46%	24.00%	30.51%	24.00%	28.19%	19.00%
22.	Karnataka	BESCOM	NA	12.78%	NA	10.23%	NA	12.50%	NA
23.	Karnataka	CESC	NA	10.22%	NA	9.38%	NA	8.76%	NA
24.	Karnataka	GESCOM	NA	19.25%	NA	9.56%	NA	13.48%	NA
25.	Karnataka	HESCOM	NA	18.12%	NA	17.92%	NA	12.14%	NA
26.	Karnataka	MESCOM	NA	9.20%	NA	12.48%	NA	10.02%	NA
27.	Kerala	KSEBL	12.20%	5.64%	11.50%	7.44%	11.50%	6.61%	10.50%
28.	Kerala	TCED	8.35%	7.08%	8.14%	7.19%	8.14%	6.94%	8.00%
29.	Ladakh	PD	38.00%	38.61%	28.00%	42.46%	28.00%	26.82%	20.00%
30.	Madhya Pradesh	MP Central	36.18%	22.89%	26.99%	29.09%	26.99%	29.60%	19.57%

31.	Madhya Pradesh	MP East	32.06%	27.09%	24.27%	28.20%	24.27%	26.66%	19.49%
32.	Madhya Pradesh	MP West	18.70%	12.60%	16.09%	12.33%	16.09%	12.78%	13.40%
33.	Maharashtra	MSEDCL	18.00%	17.37%	15.50%	24.39%	15.50%	18.09%	13.00%
34.	Maharashtra	BEST	7.80%	4.18%	7.60%	6.68%	7.60%	5.07%	7.50%
35.	Manipur	MSPDCL	18.00%	13.82%	15.50%	13.41%	15.50%	12.90%	13.00%
36.	Meghalaya	MePDCL	25.00%	17.75%	21.00%	17.51%	21.00%	17.52%	18.00%
37.	Mizoram	ED	21.00%	26.53%	17.50%	28.01%	17.50%	32.31%	14.00%
38.	Nagaland	DOP	42.00%	47.28%	34.00%	47.11%	34.00%	48.86%	25.60%
39.	Puducherry	ED	16.50%	21.83%	14.00%	17.75%	14.00%	14.72%	11.56%
40.	Punjab	PSPCL	15.00%	11.23%	14.00%	10.96%	14.00%	19.21%	13.50%
41.	Rajasthan	AVVNL	17.91%	10.00%	15.75%	15.43%	15.75%	9.22%	14.25%
42.	Rajasthan	JVVNL	20.15%	14.59%	17.70%	20.89%	17.70%	13.75%	15.00%
43.	Rajasthan	JdVVNL	23.50%	20.99%	19.50%	28.84%	19.50%	21.42%	16.00%
44.	Sikkim	Sikkim PD	25.00%	26.41%	20.00%	27.84%	20.00%	21.84%	15.00%
45.	Tamil Nadu	TNPDC	13.24%	10.92%	12.40%	11.39%	12.40%	10.96%	11.92%
46.	Telangana	TGNPDCL	NA	22.19%	NA	20.00%	NA	23.22%	NA
47.	Telangana	TGSPDCL	NA	17.20%	NA	18.62%	NA	18.51%	NA
48.	Tripura	TSECL	28.00%	24.91%	23.00%	69.01%	23.00%	29.61%	19.00%
49.	Uttar Pradesh	DVVNL	31.06%	24.04%	25.26%	20.00%	25.26%	19.70%	18.97%
50.	Uttar Pradesh	MVVNL	26.60%	23.46%	21.08%	15.53%	21.08%	17.70%	17.97%
51.	Uttar Pradesh	PVVNL	17.41%	17.06%	15.06%	14.25%	15.06%	11.91%	12.69%
52.	Uttar Pradesh	PuVVNL	27.84%	27.27%	22.75%	17.33%	22.75%	30.70%	18.49%
53.	Uttar Pradesh	KESCO	13.49%	11.33%	10.65%	9.60%	10.65%	14.29%	8.07%
54.	Uttarakhand	UPCL	16.10%	14.41%	14.99%	14.69%	14.99%	15.08%	13.96%
55.	West Bengal	WBSEDCL	17.50%	17.43%	15.50%	17.13%	15.50%	17.17%	12.11%
56.	Private DISCOMs	NA	NA	10.76%	NA	11.0%	NA	10.05%	NA
National			-	15.11%	-	16.12%	-	15.04%	-

NA: Distribution Utilities not under RDSS

FY26 actual will be available upon publication of PFC's Performance of Power Utilities Report for FY 26 (expected by January, 2027).
