

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.1884
ANSWERED ON 11.12.2025
PROGRESS UNDER RDSS**

1884. SHRI ABHISHEK BANERJEE:

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

- (a) the progress under the Revamped Distribution Sector Scheme (RDSS) till September 2025, State-wise;**
- (b) the reduction in AT&C losses achieved during the period;**
- (c) the progress of smart meter installation vis-a-vis target; and**
- (d) the details of the financial health indicators of State DISCOMs under the scheme?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) to (d): Government of India launched 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. Under the Scheme, projects worth Rs. 2.83 lakh Cr. have been sanctioned for loss reduction and smart metering works. Till date, physical progress of ~34.01% and ~17.29% has been achieved till date under loss reduction and smart metering works, respectively.

Smart Metering works sanctioned under the scheme cover 19.79 Cr. Consumers, 2.11 lakh Feeders and 52.53 lakh Distribution Transformers (DT), totaling 20.33 crore. Till date, around 3.58 Cr. smart meters have been installed under RDSS. Smart meters have also been installed by distribution utilities under their own schemes in addition to RDSS. Overall, 4.93 Cr. smart meters have been installed across the country. Works under RDSS are to be completed by March 31, 2028.

With collective effort of Centre & States/ UTs and the reform measures taken under various schemes, the Aggregate Technical & Commercial (AT&C) Loss of distribution utilities has reduced from 21.91% in FY21 to 16.16% in FY25 and the gap between Average Cost of Supply (ACS) and Average Revenue Realised (ARR) has reduced from Rs. 0.69/kWh in FY2021 to Rs. 0.11/kWh in FY2025.

The State-wise details of funds sanctioned and works sanctioned, progress of works financial health indicators i.e. AT&C loss & ACS-ARR Gap, are enclosed at Annexure (I to VI).

ANNEXURE-I**ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (d) OF UNSTARRED
QUESTION NO. 1884 ANSWERED IN THE LOK SABHA ON 11.12.2025**

Details of funds sanctioned under RDSS

State/UT	Sanctioned cost (Rs. In Cr.)		
	Smart metering	Loss Reduction	Total
Andaman and Nicobar Islands	54	462	516
Andhra Pradesh	4,128	10,708	14,836
Arunachal Pradesh	184	1,042	1,226
Assam	4,050	3,395	7,444
Bihar	2,021	10,559	12,581
Chhattisgarh	4,105	4,021	8,126
Delhi	13	324	337
Goa	469	247	716
Gujarat	10,642	6,089	16,731
Haryana	0	6,794	6,794
Himachal Pradesh	1,788	2,327	4,116
Jammu & Kashmir	1,064	5,034	6,098
Jharkhand	858	3,468	4,326
Karnataka	0	45	45
Kerala	8,231	3,108	11,339
Ladakh	0	876	876
Madhya Pradesh	8,911	9,738	18,649
Maharashtra	15,215	17,238	32,453
Manipur	121	627	748
Meghalaya	310	1,232	1,542
Mizoram	182	322	503
Nagaland	208	466	674
Puducherry	251	84	335
Punjab	5,769	3,873	9,642
Rajasthan	9,715	18,693	28,408
Sikkim	97	420	518
Tamil Nadu	19,235	9,568	28,803
Telangana	0	120	120
Tripura	319	598	917
Uttar Pradesh	18,956	21,782	40,739
Uttarakhand	1,106	2,371	3,477
West Bengal	12,670	7,223	19,893
Grand Total	1,30,671	1,52,854	2,83,525

ANNEXURE-II**ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 1884 ANSWERED IN THE LOK SABHA ON 11.12.2025**

Smart metering works sanctioned under RDSS

State/ UT	Consumer Meters	DT Meters (Nos.)	Feeder meters	Total
Andaman & Nicobar Islands (A&NI)	83,573	1,148	114	84,835
Andhra Pradesh	56,08,846	2,93,140	17,358	59,19,344
Arunachal Pradesh	2,87,446	10,116	688	2,98,250
Assam	63,64,798	77,547	2,782	64,45,127
Bihar	23,50,000	2,50,726	6,427	26,07,153
Chhattisgarh	59,62,115	2,10,644	6,720	61,79,479
Delhi	-	766	2,755	3,521
Goa	7,41,160	8,369	827	7,50,356
Gujarat	1,64,87,100	3,00,487	-	1,67,87,587
Himachal Pradesh	28,00,945	39,012	1,951	28,41,908
Jammu & Kashmir	14,07,045	88,037	2,608	14,97,690
Jharkhand	13,41,306	19,512	1,226	13,62,044
Kerala	1,32,89,361	87,615	6,025	1,33,83,001
Madhya Pradesh	1,29,80,102	4,19,396	29,708	1,34,29,206
Maharashtra	2,35,64,747	4,10,905	29,214	2,40,04,866
Manipur	1,54,400	11,451	357	1,66,208
Meghalaya	4,60,000	11,419	1,324	4,72,743
Mizoram	2,89,383	2,300	398	2,92,081
Nagaland	3,17,210	6,276	392	3,23,878
Puducherry	4,03,767	3,105	180	4,07,052
Punjab	87,84,807	1,84,044	12,563	89,81,414
Rajasthan	1,42,74,956	4,34,608	27,128	1,47,36,692
Sikkim	1,44,680	3,229	633	1,48,542
Tamil Nadu	3,00,00,000	4,72,500	18,274	3,04,90,774
Tripura	5,47,489	14,908	473	5,62,870
Uttar Pradesh	2,69,79,056	15,26,801	20,874	2,85,26,730
Uttarakhand	15,87,870	59,212	2,602	16,49,684
West Bengal	2,07,17,969	3,05,419	11,874	2,10,35,262
Grand Total	19,79,30,131	52,52,692	2,05,475	20,33,88,29

ANNEXURE-III**ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (d) OF UNSTARRED
QUESTION NO. 1884 ANSWERED IN THE LOK SABHA ON 11.12.2025**

Physical progress of loss reduction works under RDSS

State	Physical Progress
Andaman and Nicobar Islands	0%
Andhra Pradesh	25%
Arunachal Pradesh	20%
Assam	51%
Bihar	49%
Chhattisgarh	50%
Delhi	0%
Goa	77%
Gujarat	49%
Haryana	14%
Himachal Pradesh	3%
Jammu and Kashmir	34%
Jharkhand	40%
Karnataka	35%
Kerala	25%
Ladakh	8%
Madhya Pradesh	48%
Maharashtra	35%
Manipur	14%
Meghalaya	18%
Mizoram	47%
Nagaland	12%
Puducherry	25%
Punjab	17%
Rajasthan	15%
Sikkim	15%
Tamil Nadu	11%
Telangana	49%
Tripura	49%
Uttar Pradesh	43%
Uttarakhand	19%
West Bengal	53%
Total	34%

ANNEXURE-IV**ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (d) OF UNSTARRED
QUESTION NO. 1884 ANSWERED IN THE LOK SABHA ON 11.12.2025**

State/ UT-wise details of smart meters installed under various schemes

State/ UT	Consumer	DT	Feeder	Total
Andaman & Nicobar	75,200	-	-	75,200
Andhra Pradesh	20,06,648	55,707	7,944	20,70,299
Arunachal Pradesh	43,919	286	263	44,468
Assam	50,36,639	70,265	2,879	51,09,783
Bihar	81,07,884	1,77,402	5,710	82,90,996
Chandigarh	24,214	-	-	24,214
Chhattisgarh	30,65,464	59,473	5,911	31,30,848
Delhi	2,60,000	-	-	2,60,000
Gujarat	31,55,589	1,17,780	-	32,73,369
Haryana	8,47,467	-	-	8,47,467
Himachal Pradesh	7,79,155	24,417	1,285	8,04,857
Jammu and Kashmir	10,20,502	26,275	1,424	10,48,201
Jharkhand	9,85,482	14,885	1,912	10,02,279
Kerala	1,43,156	-	2,904	1,46,060
Ladakh	55,580	1,850	79	57,509
Madhya Pradesh	31,35,946	1,10,475	22,734	32,69,155
Maharashtra	75,08,749	2,27,725	30,549	77,67,023
Manipur	21,835	432	205	22,472
Mizoram	19,940	331	286	20,557
Nagaland	28,239	845	101	29,185
Odisha	4,500	-	-	4,500
Puducherry	1,380	-	-	1,380
Punjab	18,31,098	-	-	18,31,098
Rajasthan	19,91,928	13,293	25,335	20,30,556
Sikkim	78,177	1,469	471	80,117
Tamil Nadu	1,29,641	1,220	4,340	1,35,201
Telangana	8,882	-	-	8,882
Tripura	1,19,985	4,470	473	1,24,928
Uttar Pradesh	65,65,018	2,19,948	25,014	68,09,980
Uttarakhand	3,78,023	6,503	2,474	3,87,000
West Bengal	5,37,346	35,235	6,295	5,78,876
Grand Total	4,79,67,586	11,70,286	1,48,588	4,92,86,460

ANNEXURE-V**ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (d) OF UNSTARRED
QUESTION NO. 1884 ANSWERED IN THE LOK SABHA ON 11.12.2025**

AT&C Loss

State/ UT	2020-21	2021-22	2022-23	2023-24	2024-25
A&N Islands	25.30	19.80	19.77	20.76	-
Andhra Pradesh	20.42	10.56	7.74	12.05	13.57
Arunachal Pradesh	51.82	47.83	51.70	44.56	46.20
Assam	18.73	16.95	16.22	14.03	15.44
Bihar	34.40	33.94	23.45	20.32	15.51
Chandigarh	13.81	-	-	-	-
Chhattisgarh	18.05	18.13	16.14	15.88	19.69
DNH&DD	4.97	3.77	3.17	-	-
Delhi	9.43	7.88	6.99	6.86	6.67
Goa	12.89	12.79	17.09	8.30	-
Gujarat	11.08	9.17	10.01	9.12	8.04
Haryana	17.46	14.06	12.01	11.30	10.49
Himachal Pradesh	14.02	12.90	10.57	10.98	19.56
Jammu & Kashmir	59.28	-	-	-	-
Jharkhand	43.09	30.85	27.46	31.17	28.19
Karnataka	15.97	11.51	14.19	12.01	14.53
Kerala	7.83	8.08	6.87	8.82	6.61
Ladakh	-	48.29	38.61	42.46	-
Lakshadweep	11.63	-	-	-	-
Madhya Pradesh	41.72	21.36	20.45	23.28	22.77
Maharashtra	26.60	14.73	16.35	22.80	19.93
Manipur	24.56	24.28	13.82	13.41	12.90
Meghalaya	23.37	29.75	17.75	17.51	16.60
Mizoram	29.05	36.45	26.53	34.85	-
Nagaland	47.08	43.26	47.28	47.11	-
Odisha	27.41	31.45	21.67	19.53	18.13
Puducherry	20.12	14.20	21.83	17.75	-
Punjab	18.54	11.67	11.26	10.96	19.33
Rajasthan	26.18	17.49	15.44	22.08	15.18
Sikkim	25.92	30.77	36.10	27.84	45.20
Tamil Nadu	11.78	10.53	10.92	11.39	10.11
Telangana	13.33	10.65	18.65	19.17	23.38
Tripura	37.36	24.97	24.91	24.22	-
Uttar Pradesh	26.78	30.62	21.86	16.18	19.25
Uttarakhand	15.39	14.15	15.34	14.65	14.73
West Bengal	19.54	14.69	15.37	16.86	17.32
Total	21.91	16.12	15.11	16.12	16.16

ANNEXURE-VI**ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (d) OF UNSTARRED
QUESTION NO. 1884 ANSWERED IN THE LOK SABHA ON 11.12.2025**

ACS-ARR Gap (Rs per kWh)

	2020-21	2021-22	2022-23	2023-24	2024-25
A&N Islands	5.09	2.61	1.31	2.70	-
Andhra Pradesh	1.01	0.34	0.29	0.34	0.36
Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00
Assam	0.10	(0.30)	0.62	(0.22)	(0.26)
Bihar	0.87	0.62	0.04	(0.18)	(0.41)
Chandigarh	(0.42)	-	-	-	-
Chhattisgarh	0.20	0.21	0.26	(0.20)	(0.19)
DNH&DD	(0.35)	(0.16)	(0.14)	-	-
Delhi	(0.64)	(0.21)	(0.01)	(0.59)	(1.16)
Goa	(0.18)	0.54	0.46	1.04	-
Gujarat	(0.12)	(0.09)	(0.07)	(0.56)	(0.40)
Haryana	(0.12)	(0.15)	(0.15)	(0.04)	0.07
Himachal Pradesh	0.11	0.10	0.78	0.36	0.23
Jammu & Kashmir	1.81	-	-	-	-
Jharkhand	1.92	1.20	2.52	1.65	0.95
Karnataka	0.83	(0.64)	0.32	1.08	0.90
Kerala	0.19	(0.03)	0.32	(0.07)	(0.17)
Ladakh	-	0.42	2.05	0.89	-
Lakshadweep	19.44	-	-	-	-
Madhya Pradesh	1.23	0.28	(0.22)	0.17	(0.04)
Maharashtra	0.53	0.05	1.17	0.21	0.60
Manipur	0.07	0.16	1.16	(0.45)	(0.20)
Meghalaya	0.40	0.56	0.73	1.14	0.01
Mizoram	1.58	0.76	1.70	1.14	-
Nagaland	0.19	(0.26)	(0.31)	(0.40)	-
Odisha	0.35	(0.37)	(0.24)	0.10	0.18
Puducherry	0.08	(0.25)	0.51	(0.18)	-
Punjab	(0.01)	(0.27)	0.19	(0.20)	(0.31)
Rajasthan	0.69	(0.31)	0.20	0.31	(0.04)
Sikkim	0.27	(0.00)	(0.72)	0.18	0.38
Tamil Nadu	1.48	0.93	0.89	0.11	(0.19)
Telangana	1.06	0.08	1.40	0.75	0.28
Tripura	(0.01)	0.40	0.80	1.03	-
Uttar Pradesh	0.89	0.52	1.28	0.50	0.71
Uttarakhand	0.10	(0.00)	0.72	0.10	(0.10)
West Bengal	0.86	(0.21)	0.22	0.17	(0.03)
Grand Total	0.69	0.10	0.50	0.19	0.11
