

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.3185
TO BE ANSWERED ON 03.08.2017**

UDAY

**3185. DR. SHRIKANT EKNATH SHINDE:
SHRI VINAYAK BHAURAO RAUT:
SHRI NAGENDRA KUMAR PRADHAN:**

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

- (a) whether the Ujwal Discom Assurance Yojana is being implemented for State discoms;**
- (b) if so, the details thereof and the salient features thereof;**
- (c) whether the scheme has set the year wise targets for reduction in AT&C losses as well as reduction in ACS-ARR gap;**
- (d) if so, the details thereof; and**
- (e) the State-wise details of reduction in AT&C losses and ACS-ARR gap since the launch of this scheme?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES**

(SHRI PIYUSH GOYAL)

(a) & (b) : The Government has launched the scheme Ujjwal DISCOM Assurance Yojana (UDAY) on 20-11-2015 to improve financial and operational efficiencies of state owned Power Distribution Companies (DISCOMs). The scheme is optional for the States to join. UDAY aims to reduce the burden of interest, cost of power and Aggregate Technical & Commercial (AT&C) losses. The scheme also seeks to reduce the gap between Average Cost of Supply (ACS) and Average Revenue Realized (ARR) to zero as per defined trajectories.

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So far, Twenty Six (26) States and one (01) UT namely Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Punjab, Rajasthan, Sikkim, Tamil Nadu, Telangana, Tripura, Uttar Pradesh, Uttarakhand and Puducherry have signed the Memorandum of Understanding (MoU) with the Ministry of Power (MoP) under UDAY.

(c) & (d) : All the States/UT, who have signed MoUs under UDAY, have undertaken to reduce the ACS-ARR gap and AT&C losses as per agreed trajectories. Details are given at Annexure-I & II respectively.

(e) : The performance of the operational parameters i.e. Aggregate Technical & Commercial (AT&C) losses and Average Cost of Supply-Average Revenue Realized (ACS-ARR) Gap achieved under UDAY as updated by participating states are given at Annexure-III & IV respectively.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 3185 TO BE ANSWERED IN THE LOK SABHA ON 03.08.2017.

ACS-ARR GAP TO BE REDUCED AS PER THE AGREED TRAJECTORY IN THE MoU

Sl. NO.	STATE	DISCOM	FY15	FY16	FY17	FY18	FY19	FY20
1.	Rajasthan	AJMER (AVVNL)		2.35	0.39	-0.15	-0.15	
		JODHPUR (JVVNL)		1.98	0.32	-0.11	-0.11	
		JAIPUR (JVVNL)		2.04	0.53	-0.11	-0.11	
2.	Uttar Pradesh	ALL DISCOMs		1.76	1.04	0.60	0.22	-0.06
3.	Bihar	NORTH BIHAR (NBPDCCL)		1.79	1.25	0.80	0.48	-0.07
		SOUTH BIHAR (SBPDCL)		2.00	1.39	0.85	0.34	-0.24
4.	Jammu & Kashmir			2.41	0.68	0.71	0.49	-0.09
5.	Haryana	UHBVNL/DHBVNL		0.81	0.83	0.51	0.12	-0.02
6.	Jharkhand	JBVNL		3.16	1.99	0.99	0.00	
7.	Uttarakhand	UPCL		0.07	0.04	-0.01	-0.03	
8.	Punjab	PSPCL		0.43	0.37	0.04	-0.09	
9.	Gujarat	All DISCOMs		-0.03	-0.04	-0.04	-0.06	
10.	Chhattisgarh	CSPDCL		0.35	-1.21	-0.34	-0.52	
11.	Andhra Pradesh	APEPDCL		0.31	0.10	0.01	-0.02	
		APSPDCL		0.53	0.28	0.00	-0.03	
12.	Goa	Goa-ED			0.75	0.20	-0.15	
13.	Karnataka	All DISCOMs(Combined)		0.10	0.00	-0.01	-0.00	
14.	Manipur	MSPDCL			1.68	0.64	-0.36	
15.	Madhya Pradesh	All DISCOMs (combined)		0.65	0.34	0.16	0.03	-0.10
16.	Puducherry	Puducherry-ED		0.00	0.00	0.00	0.00	
17.	Maharashtra	MSEDCL		0.50	0.36	0.01	-0.39	
18.	Sikkim			2.58	0.70	0.39	-0.09	
19.	Meghalaya				0.83	0.61	0.35	-0.01
20.	Tripura				0.05	0.04	0.03	-0.01
21.	Arunachal Pradesh			0.00	0.00	0.00	0.00	0.00
22.	Mizoram			0.00	0.00	0.00	0.00	0.00
23.	Kerala			0.16	0.26	-0.04	-0.06	
24.	Tamil Nadu			0.60	0.20	0.05	-0.07	
25.	Assam			0.66	0.43	0.19	-0.05	
26.	Himachal Pradesh			0.09	-0.04	-0.05	-0.05	
27.	Telangana	All DISCOMs(combined)			0.87	0.40	0.00	

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 3185 TO BE ANSWERED IN THE LOK SABHA ON 03.08.2017.

AT&C LOSSES TO BE REDUCED AS PER THE AGREED TRAJECTORY IN THE MoU

Sl. No.	State	DISCOM	FY15	FY16	FY17	FY18	FY19	FY20
1.	Rajasthan	AJMER (AVVNL)		24.00%	20.00%	17.5%	15.00%	
		JODHPUR (JVVNL)		22.4%	18.00%	16.5%	15.00%	
		JAIPUR (JVVNL)		27.50%	22.00%	18.5%	15.00%	
2.	Uttar Pradesh	All DISCOMs		32.36%	28.27%	23.63%	19.36%	14.86%
3.	Bihar	NORTH BIHAR (NBPDC)		40.00%	34.00%	28.00%	20.00%	15.00%
		SOUTH BIHAR (SBPDCL)		44.00%	38.00%	30.00%	22.00%	15.00%
4.	Jammu & Kashmir			56.00%	46.00%	35.00%	25.00%	15.00%
5.	Haryana	UHBVNL/DHBVNL		28.05%	24.02%	20.04%	15.00%	
6.	Jharkhand	JBVNL		35.00%	28.00%	22.00%	15.00%	
7.	Uttarakhand	UPCL		17.00%	16.00%	15.00%	14.50%	
8.	Punjab	PSPCL		16.16%	15.30%	14.50%	14.00%	
9.	Gujarat	All DISCOMs (combined)		14.50%	14.00%	13.50%	13.00%	
10.	Chhattisgarh	CSPDCL		21.00%	18.93%	18.00%	15.00%	
11.	Andhra Pradesh	APEPDCL			5.46%	5.45%	5.44%	
		APSPDCL			11.29%	11.09%	10.89%	
12.	Goa	Goa-ED		21.06%	18.75%	16.59%	15.00%	
13.	Karnataka	All DISCOMs (combined)		15.37%	15.50%	15.00%	14.02%	
14.	Manipur	MSPDCL		44.20%	25.15%	18.70%	15.00%	
15.	Madhya Pradesh	All DISCOMs (combined)		26.27%	21.15%	19.15%	17.00%	15.00%
16.	Puducherry	Puducherry-ED		19.88%	19.00%	15.00%	12.00%	
17.	Maharashtra	MSEDCL		17.31%	16.74%	15.61%	14.39%	
18.	Sikkim			37.13%	29.50%	25.94%	15.00%	
19.	Meghalaya			36.50%	32.51%	27.50%	21.50%	15.00%
20.	Tripura			33.80%	30.00%	25.00%	20.00%	15.00%
21.	Arunachal Pradesh			57.74%	52.41%	43.00%	39.00%	25.00%
22.	Mizoram			32.17%	27.38%	23.76%	20.30%	15.00%
23.	Kerala			11.57%	11.45%	11.23%	11.00%	
24.	Tamil Nadu			14.58%	14.06%	13.79%	13.50%	
25.	Assam			22.49%	19.00%	17.75%	16.10%	15.00%
26.	Himachal Pradesh			13.85%	13.50%	13.00%	12.75%	
27.	Telangana	TSSPDCL			12.68%	11.30%	9.90%	
		TSNPDCL			11.90%	10.95%	10.00%	

ANNEXURE-III

ANNEXURE REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 3185 TO BE ANSWERED IN THE LOK SABHA ON 03.08.2017.

AT&C Loss

Sl. No.	Parameter	Unit	FY 2015-16	FY 2016-17		Reduction in AT&C Loss over previous year
				Target	Achievement	
	All India Basis	(In %)	21.14	18.66	20.07	1.07
1	Himachal Pradesh	(In %)	12.92	13.25	4.15	8.77
2	Manipur	(In %)	44.21	28.89	36.89	7.32
3	Jharkhand	(In %)	34.71	28.38	29.90	4.81
4	Tripura	(In %)	20.94	30.00	16.61	4.33
5	Haryana	(In %)	29.83	24.03	25.69	4.14
6	Rajasthan	(In %)	27.27	23.09	23.81	3.46
7	Gujarat	(In %)	15.04	14.06	12.28	2.76
8	Uttarakhand	(In %)	17.19	15.99	14.50	2.69
9	Chhattisgarh	(In %)	21.79	18.93	19.34	2.45
10	Bihar	(In %)	43.74	36.42	41.75	1.99
11	Meghalaya	(In %)	36.48	32.51	34.87	1.61
12	Puducherry	(In %)	19.88	19.00	18.98	0.90
13	Maharashtra	(In %)	19.07	16.74	18.30	0.77
14	Goa	(In %)	17.12	14.49	16.79	0.33
15	Jammu & Kashmir	(In %)	61.6	46.00	61.34	0.26
16	Tamil Nadu	(In %)	14.38	14.02	14.53	-0.15
17	Telangana	(In %)	14.02	11.93	14.20	-0.18
18	Karnataka	(In %)	14.94	15.43	15.15	-0.21
19	Madhya Pradesh	(In %)	23.97	20.76	25.16	-1.19
20	Kerala	(In %)	16.03	11.57	17.28	-1.25
21	Andhra Pradesh	(In %)	9.41	9.26	10.96	-1.55
22	Punjab	(In %)	15.95	15.30	17.57	-1.62
23	Assam	(In %)	22.12	19.00	25.09	-2.97
24	Uttar Pradesh	(In %)	26.47	28.08	30.21	-3.74

Depicts the data of 24 states only on UDAY portal. Three states joined in February/March 17 are yet to submit the performance data.

ANNEXURE-IV

ANNEXURE REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 3185 TO BE ANSWERED IN THE LOK SABHA ON 03.08.2017.

ACS-ARR GAP

Sl. No.	Parameter	Unit	FY 2015-16	FY 2016-17		Reduction in ACS-ARR gap over previous year
				Target	Achievement	
	All India Basis	(In Rs./unit)	0.6	0.38	0.47	0.13
1	Manipur	(In Rs./unit)	1.31	0	0.1	1.21
2	Rajasthan	(In Rs./unit)	1.68	0.41	0.74	0.94
3	Goa	(In Rs./unit)	1.50	0.68	0.95	0.55
4	Jammu & Kashmir	(In Rs./unit)	2.55	0.68	2.15	0.40
5	Chhattisgarh	(In Rs./unit)	0.18	-1.21	-0.15	0.33
6	Himachal Pradesh	(In Rs./unit)	0.01	-0.04	-0.26	0.27
7	Tamil Nadu	(In Rs./unit)	0.60	0.20	0.36	0.24
8	Tripura	(In Rs./unit)	0.24	0.05	0.02	0.22
9	Andhra Pradesh	(In Rs./unit)	0.82	0.21	0.6	0.22
10	Uttar Pradesh	(In Rs./unit)	0.88	0.94	0.66	0.22
11	Telangana	(In Rs./unit)	0.75	0.82	0.64	0.11
12	Haryana	(In Rs./unit)	0.18	0.83	0.08	0.10
13	Madhya Pradesh	(In Rs./unit)	0.92	0.34	0.86	0.06
14	Maharashtra	(In Rs./unit)	0.24	0.30	0.22	0.02
15	Gujarat	(In Rs./unit)	-0.02	-0.02	-0.03	0.01
16	Puducherry	(In Rs./unit)	0.03	0.19	0.07	-0.04
17	Uttarakhand	(In Rs./unit)	0.10	0.03	0.14	-0.04
18	Bihar	(In Rs./unit)	0.65	1.32	0.71	-0.06
19	Meghalaya	(In Rs./unit)	1.71	0.83	1.81	-0.10
20	Punjab	(In Rs./unit)	0.60	0.02	0.71	-0.11
21	Assam	(In Rs./unit)	0.48	0.66	0.65	-0.17
22	Jharkhand	(In Rs./unit)	1.22	1.63	1.48	-0.26
23	Karnataka	(In Rs./unit)	0.06	0.56	0.35	-0.29
24	Kerala	(In Rs./unit)	0.23	-0.26	0.53	-0.30

Depicts the data of 24 states only on UDAY portal. Three states joined in February/March 17 are yet to submit the performance data.
