GOVERNMENT OF INDIA MINISTRY OF POWER

LOK SABHA UNSTARRED QUESTION NO.2326 TO BE ANSWERED ON 16.03.2017

POWER DEFICIT

2326. SHRI MUTHAMSETTI SRINIVASA RAO (AVANTHI):

Will the Minister of POWER be pleased to state:

- (a) the no. of States facing power deficit during the last two years in the country, particularly Andhra Pradesh, Telangana and Maharashtra; and
- (b) the steps taken by the Government to assist the States facing power deficit?

ANSWER

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

(SHRI PIYUSH GOYAL)

- (a): As per information given by States / UTs to Central Electricity Authority (CEA), the State-wise details of the power supply position in the country including Andhra Pradesh, Telangana and Maharashtra, during the last two years also showing the deficit States, is given at Annex.
- (b): The following steps have been taken to meet the power shortage in the country:
- (i) During the 12th Plan period (2012-17), a capacity addition of about 94,681 MW as against the target of 88,537 MW from the conventional sources have been achieved, till 28th February, 2017 and about 22736 MW as against the target of 30,000 MW from renewable sources have been achieved, till 31st January, 2017.
- (ii) Adequate supply of the domestic coal to power plants has been ensured.
- (iii) During the 12th Plan period (2012-17), 1,06,146 ckm of transmission lines and 3,04,183 MVA of transformation capacity have been completed till 31st January, 2017.

- (iv) The Government of India has taken an initiative to prepare State specific Action Plans for providing 24x7 Power For All (PFA) in partnership with the States.
- (v) Two schemes have been launched by the Government of India, namely, Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.
- (vi) The Government of India has taken several steps to promote energy conservation, energy efficiency and other demand side management measures.
- (vii) The Central Government has notified Ujjwal Discom Assurance Yojana (UDAY) scheme on 20.11.2015 for Operational & Financial Turnaround of DISCOMs.
- (viii) Government of India has taken steps for expeditious resolution of issues relating to Environmental and forest clearances for facilitating early completion of generation and transmission projects.
- (ix) The Government of India is also providing support from Power System Development Fund (PSDF) for operationalisation of stranded gas based generation.

ANNEX REFERRED TO IN REPLY TO PARTS (a) OF UNSTARRED QUESTION NO. 2326 TO BE ANSWERED IN THE LOK SABHA ON 16.03.2017.

Power supply position in each State/ UT for 2014-15

	2014-15								
State / Region	Energy Require- ment	Energy Availa- bility	vaila- Surplus(+)/		Peak Demand	Availa- '		lus(+)/ cit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)	
Chandigarh	1,616	1,616	0	0.0	367	367	0	0.0	
Delhi	29,231	29,106	-125	-0.4	6,006	5,925	-81	-1.3	
Haryana	46,615	46,432	-183	-0.4	9,152	9,152	0	0.0	
Himachal Pradesh	8,807	8,728	-79	-0.9	1,422	1,422	0	0.0	
Jammu & Kashmir	16,214	13,119	-3,095	-19.1	2,554	2,043	-511	-20.0	
Punjab	48,629	48,144	-485	-1.0	11,534	10,023	-1,511	-13.1	
Rajasthan	65,717	65,310	-407	-0.6	10,642	10,642	0	0.0	
Uttar Pradesh	1,03,179	87,062	-16,117	-15.6	15,670	13,003	-2,667	-17.0	
Uttarakhand	12,445	12,072	-373	-3.0	1,930	1,930	0	0.0	
Northern Region	3,32,453	3,11,589	-20,864	-6.3	51,977	47,642	-4,335	-8.3	
Chhattisgarh	21,499	21,230	-269	-1.3	3,817	3,638	-179	-4.7	
Gujarat	96,235	96,211	-24	0.0	13,603	13,499	-104	-0.8	
Madhya Pradesh	53,374	53,082	-292	-0.5	9,755	9,717	-38	-0.4	
Maharashtra	1,34,897	1,33,078	-1,819	-1.3	20,147	19,804	-343	-1.7	
Daman & Diu	2,086	2,086	0	0.0	301	301	0	0.0	
Dadra & Nagar Haveli	5,307	5,304	-3	-0.1	714	714	0	0.0	
Goa	3,969	3,932	-37	-0.9	501	489	-12	-2.4	
Western Region	3,17,367	3,14,923	-2,444	-0.8	44,166	43,145	-1,021	-2.3	
Andhra Pradesh	59,198	56,313	-2,885	-4.9	7,144	6,784	-360	-5.0	
Karnataka	62,643	59,926	-2,717	-4.3	10,001	9,549	-452	-4.5	
Kerala	22,459	22,127	-332	-1.5	3,760	3,594	-166	-4.4	
Tamil Nadu	95,758	92,750	-3,008	-3.1	13,707	13,498	-209	-1.5	
Telangana	43,337	40,644	-2,693	-6.2	7,884	6,755	-1,129	-14.3	
Puducherry	2,402	2,376	-26	-1.1	389	348	-41	-10.5	
Southern Region	2,85,797	2,74,136	-11,661	-4.1	39,094	37,047	-2,047	-5.2	
Bihar	19,294	18,759	-535	-2.8	2,994	2,874	-120	-4.0	
DVC	18,222	17,728	-494	-2.7	2,653	2,590	-63	-2.4	
Jharkhand	7,599	7,390	-209	-2.8	1,075	1,055	-20	-1.9	
Odisha	26,482	26,052	-430	-1.6	3,920	3,892	-28	-0.7	
West Bengal	47,086	46,827	-259	-0.6	7,544	7,524	-20	-0.3	
Sikkim	399	399	0	0.0	83	83	0	0.0	
Eastern Region	1,19,082	1,17,155	-1,927	-1.6	17,040	16,932	-108	-0.6	
Arunachal Pradesh	677	610	-67	-9.9	139	126	-13	-9.4	
Assam	8,527	7,926	-601	-7.0	1,450	1,257	-193	-13.3	
Manipur	705	678	-27	-3.8	150	146	-4	-2.7	
Meghalaya	1,930	1,634	-296	-15.3	370	367	-3	-0.8	
Mizoram	455	425	-30	-6.6	90	88	-2	-2.2	
Nagaland	688	661	-27	-3.9	140	128	-12	-8.6	
Tripura	1,242	1,048	-194	-15.6	310	266	-44	-14.2	
North-Eastern Region	14,224	12,982	-1,242	-8.7	2,528	2,202	-326	-12.9	
All India	10,68,923	10,30,785	-38,138	-3.6	1,48,166	1,41,160	-7,006	-4.7	

Power supply position in each State/ UT for 2015-16

	2015-16								
State / Region	Energy Require- ment	Energy Availa- bility Surplus(+)/ Deficit(-)		Peak Demand	Peak Availa- bility	Surplus(+)/ Deficit(-)			
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)	
Chandigarh	1,607	1,607	0	0.0	342	342	O	0.0	
Delhi	29,626	29,583	-43	-0.1	5,846	5,846	0	0.0	
Haryana	47,506	47,437	-69	-0.1	9,113	9,113	0	0.0	
Himachal Pradesh	8,821	8,758	-63	-0.7	1,488	1,488	0	0.0	
Jammu & Kashmir	16,572	14,037	-2,536	-15.3	2,544	2,158	-386	-15.2	
Punjab	49,687	49,675	-12	0.0	10,852	10,852	0	0.0	
Rajasthan	67,417	67,205	-212	-0.3	10,961	10,961	0	0.0	
Uttar Pradesh	1,06,350	93,033	-13,317	-12.5	16,988	14,503	-2,485	-14.6	
Uttarakhand	12,889	12,675	-214	-1.7	2,034	2,034	0	0.0	
Northern Region	3,40,475	3,24,009	-16,466	-4.8	54,474	50,622	-3,852	-7.1	
Chhattisgarh	25,650	25,310	-340	-1.3	3,932	3,757	-175	-4.5	
Gujarat	1,03,544	1,03,540	-4	0.0	14,495	14,448	-47	-0.3	
Madhya Pradesh	62,375	62,375	0	0.0	10,902	10,902	0	0.0	
Maharashtra	1,41,817	1,41,361	-456	-0.3	20,973	20,594	-379	-1.8	
Daman & Diu	2,337	2,337	0	0.0	307	307	0	0.0	
Dadra & Nagar Haveli	5,925	5,925	0	0.0	740	740	0	0.0	
Goa	5,120	5,119	-1	0.0	583	552	-31	-5.3	
Western Region	3,46,767	3,45,967	-800	-0.2	48,640	48,199	-441	-0.9	
Andhra Pradesh	50,437	50,366	-71	-0.1	7,400	7,391	-9	-0.1	
Karnataka	64,302	60,971	-3,331	-5.2	10,202	9,508	-694	-6.8	
Kerala	23,318	23,194	-124	-0.5	3,977	3,856	-121	-3.1	
Tamil Nadu	97,277	96,586	-690	-0.7	14,190	14,171	-19	-0.1	
Telangana	50,254	49,948	-307	-0.6	6,854	6,849	-5	-0.1	
Puducherry	2,437	2,429	-8	-0.3	368	352	-16	-4.3	
Southern Region	2,88,025	2,83,494	-4,532	-1.6	40,030	39,875	-155	-0.4	
Bihar	23,960	23,658	-302	-1.3	3,735	3,484	-251	-6.7	
DVC	18,437	18,234	-203	-1.1	2,814	2,794	-20	-0.7	
Jharkhand	7,735	7,560	-174	-2.3	1,153	1,153	0	0.0	
Odisha	26,763	26,600	-163	-0.6	4,091	4,091	0	0.0	
West Bengal	47,359	47,194	-165	-0.3	7,905	7,885	-20	-0.3	
Sikkim	399	399	0	-0.1	109	109	0	0.0	
Eastern Region	1,24,653	1,23,646	-1,007	-0.8	18,169	18,056	-113	-0.6	
Arunachal Pradesh	625	591	-35	-5.5	139	135	-4	-2.9	
Assam	8,762	8,271	-491	-5.6	1,491	1,378	-113	-7.6	
Manipur	840	810	-30	-3.6	168	167	-1	-0.6	
Meghalaya	1,832	1,724	-108	-5.9	400	377	-23	-5.8	
Mizoram	471	455	-16	-3.3	102	101	-1	-1.0	
Nagaland	755	738	-16	-2.2	140	138	-2	-1.4	
Tripura	1,202	1,146	-57	-4.7	300	269	-31	-10.3	
North-Eastern Region	14,488	13,735	-752	-5.2	2,573	2,367	-206	-8.0	
All India	11,14,408	10,90,851	-23,557	-2.1	1,53,366	1,48,463	-4,903	-3.2	
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