

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.286
TO BE ANSWERED ON 19.07.2018**

DEMAND AND SUPPLY OF POWER

286. SHRI RAJESH KUMAR DIWAKER:

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

(a) whether there is a mismatch in demand and supply of power in various States including Uttar Pradesh in the country and if so, the details thereof, State/ UT-wise;

(b) whether several States including above one are suffering from power shortage especially in villages and remote areas and if so, the details thereof and the reaction of the Government thereto, State/ UT-wise;

(c) whether Uttar Pradesh has a peak demand-supply gap more than the all-India average and if so, the details thereof, region-wise, especially Hathras District and the steps taken by the Government to address the above issue; and

(d) the steps taken by the Government to provide “power for all” in the country?

A N S W E R

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

(SHRI R. K. SINGH)

(a) to (d) : Electricity is a concurrent subject. The supply of electricity to all its consumers including in villages and remote areas is in the purview of the State Government/State Power Utilities. As per the information received from the States/UTs in Central Electricity Authority (CEA), the details of demand and supply of power in terms of energy and peak demand in various States/UTs including Uttar Pradesh during the last year (2017-18) and current year 2018-19 (up to June, 2018) are given at Annex. There are some States in the country where demand-supply gap is higher than the all India average demand-supply gap.

.....2.

Uttar Pradesh had a peak demand-supply gap of 10.9% against all India average of 2.0% during the last year (2017-18). However, as per latest power supply position during 2018-19 (upto June, 2018), Uttar Pradesh has a peak demand-supply gap of 2.1% against all India average of 0.7 %. CEA monitors the Power Supply Position in the country at the state level only. Region-wise or district-wise information is not collected by CEA.

Regarding steps taken by the Central Government to address the issue, as per Electricity Act 2003, making arrangement of appropriate quantum of power from various sources to meet the demand of electricity consumers within the state is in the purview of the concerned State Government. Government of India supplements the efforts of the State Governments by establishing power plants in Central Sector through Central Public Sector Undertakings (CPSUs); allocating power from them to the States / UTs and constructing and maintaining a national grid system to enable power supply to the state from different parts of the country. As on 30-06-2018, 7027 MW has been allocated to Uttar Pradesh from Central Sector, which is the highest allocation of power among the States/UTs in the country. Further, sufficient power is available in the country and the State can purchase power through various market mechanisms including Power Exchanges to meet the shortage.

Government of India has been providing funds for augmentation & strengthening of electrical infrastructure of DISCOMs/Power Departments under its two schemes namely (1) Deen Dayal Upadhyaya Gram Jyoti Yojna (DDUGJY) and (2) Integrated Power Development Scheme (IPDS). Further, all unconnected households in the country are targeted to be given access to electricity with assistance under Saubhagya Scheme by December, 2018.

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 286 TO BE ANSWERED IN THE LOK SABHA ON 19.07.2018.

Details of demand and supply of power and the gap in terms of energy and peak demand in various States/UTs during the year 2018-19 upto June, 2018

Power Supply Position for 2018-19 (Provisional)								
State /Region	Energy				Peak			
	April, 2018 - June,2018				April, 2018 - June,2018			
	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU) (%)		Peak Demand (MW)	Peak Met (MW)	Demand not Met (MW) (%)	
Chandigarh	457	457	0	0	350	350	0	0
Delhi	9,889	9,881	8	0.1	6,937	6,934	3	0.0
Haryana	14,025	14,025	0	0.0	10,050	10,050	0	0.0
HP	2,370	2,354	16	0.7	1,474	1,474	0	0.0
J & K	4,838	3,873	966	20.0	2,945	2,356	589	20.0
Punjab	14,320	14,307	13	0.1	12,422	12,102	320	2.6
Rajasthan	19,345	19,201	144	0.7	11,698	11,698	0	0.0
Uttar Pradesh	32,502	32,258	243	0.7	20,498	20,062	436	2.1
Uttarakhand	3,670	3,626	44	1.2	2,134	2,134	0	0.0
Northern Region	101,417	99,983	1,434	1.4	58,280	57,795	485	0.8
Chhattisgarh	6,358	6,353	5	0.1	3,722	3,718	4	0.1
Gujarat	30,788	30,775	13	0.0	17,053	16,315	738	4.3
Madhya Pradesh	16,633	16,633	0	0.0	8,764	8,745	19	0.2
Maharashtra	42,183	42,181	2	0.0	23,395	23,254	141	0.6
Daman & Diu	665	665	0	0.0	351	351	0	0.0
DNH	1,597	1,597	0	0.0	778	778	0	0.0
Goa	1,159	1,159	0	0.0	562	562	0	0.0
Western Region	99,382	99,363	19	0.0	53,841	52,442	1,399	2.6
Andhra Pradesh	15,879	15,857	22	0.1	9,253	9,249	4	0.0
Telangana	14,143	14,120	23	0.2	9,125	9,125	0	0.0
Karnataka	16,762	16,736	26	0.2	10,690	10,688	2	0.0
Kerala	6,354	6,329	25	0.4	4,050	3,997	53	1.3
Tamil Nadu	28,999	28,960	39	0.1	14,981	14,981	0	0.0
Puducherry	732	729	3	0.4	420	400	19	4.6
Lakshadweep	12	12	0	0	8	8	0	0
Southern Region	82,868	82,732	137	0.2	45,946	45,684	262	0.6
Bihar	7,884	7,794	90	1.1	4,815	4,814	1	0.0
DVC	5,604	5,561	43	0.8	2,799	2,783	17	0.6
Jharkhand	2,117	2,076	41	1.9	1,284	1,284	0	0.0
Odisha	8,232	8,222	11	0.1	4,615	4,615	0	0.0
West Bengal	13,876	13,803	73	0.5	8,906	8,899	7	0.1
Sikkim	119	119	0	0.1	90	90	0	0.0
A & N	87	81	6	7	58	54	4	7
Eastern Region	37,833	37,575	258	0.7	21,320	21,275	45	0.2
Arunachal Pradesh	205	202	3	1.5	138	133	5	3.6
Assam	2,355	2,239	115	4.9	1,782	1,750	32	1.8
Manipur	199	196	3	1.6	193	186	7	3.6
Meghalaya	420	420	0	0.0	371	368	2	0.7
Mizoram	148	146	2	1.6	103	93	9	8.9
Nagaland	219	194	25	11.5	156	129	26	17.0
Tripura*	381	369	12	3.2	281	276	5	1.8
NE Region	3,928	3,766	162	4.1	2,709	2,611	98	3.6
All India	325,428	323,418	2,009	0.6	171,973	170,765	1,208	0.7
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability								
* Excludes the supply to Bangladesh.								

Details of demand and supply of power and the gap in terms of energy and peak demand in various States/UTs during the year 2017-18

Power Supply Position for 2017-18								
State /Region	Energy				Peak			
	April, 2017 - March,2018				April, 2017 - March,2018			
	Energy Requirement	Energy Supplied	Energy not Supplied		Peak Demand	Peak Met	Demand not Met	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,610	1,601	9	1	363	363	0	0
Delhi	31,826	31,806	19	0.1	6,553	6,526	27	0.4
Haryana	50,775	50,775	0	0.0	9,671	9,539	132	1.4
HP	9,399	9,346	53	0.6	1,594	1,594	0	0.0
J & K	18,808	15,050	3,759	20.0	2,899	2,319	580	20.0
Punjab	54,812	54,812	0	0.0	11,705	11,705	0	0.0
Rajasthan	71,194	70,603	591	0.8	11,722	11,564	158	1.3
Uttar Pradesh	120,052	118,303	1,749	1.5	20,274	18,061	2,213	10.9
Uttarakhand	13,457	13,426	31	0.2	2,149	2,149	0	0.0
Northern Region	371,934	365,723	6,211	1.7	60,749	58,448	2,301	3.8
Chhattisgarh	25,916	25,832	84	0.3	4,169	3,887	282	6.8
Gujarat	109,984	109,973	12	0.0	16,590	16,590	0	0.0
Madhya Pradesh	69,925	69,925	0	0.0	12,338	12,301	37	0.3
Maharashtra	149,761	149,531	230	0.2	22,542	22,494	48	0.2
Daman & Diu	2,534	2,534	0	0.0	362	362	0	0.0
DNH	6,168	6,168	0	0.0	790	790	0	0.0
Goa	4,117	4,117	0	0.0	559	558	1	0.2
Western Region	368,405	368,080	326	0.1	50,477	50,085	392	0.8
Andhra Pradesh	58,384	58,288	96	0.2	8,993	8,983	10	0.1
Telangana	60,319	60,235	83	0.1	10,298	10,284	14	0.1
Karnataka	67,869	67,701	168	0.2	10,857	10,802	56	0.5
Kerala	25,002	24,917	85	0.3	3,892	3,870	22	0.6
Tamil Nadu	106,006	105,839	166	0.2	15,001	14,975	26	0.2
Puducherry	2,668	2,661	7	0.3	390	387	3	0.7
Lakshadweep	47	47	0	0	9	9	0	0
Southern Region	320,248	319,642	606	0.2	47,385	47,210	175	0.4
Bihar	27,019	26,603	417	1.5	4,521	4,515	6	0.1
DVC	21,549	21,373	176	0.8	2,896	2,896	0	0.0
Jharkhand	7,907	7,753	154	1.9	1,332	1,260	72	5.4
Odisha	28,802	28,706	96	0.3	4,652	4,402	250	5.4
West Bengal	50,760	50,569	191	0.4	8,137	8,114	23	0.3
Sikkim	485	484	0	0.1	96	96	0	0.0
A & N	328	299	29	9	58	54	4	7
Eastern Region	136,522	135,489	1,034	0.8	20,794	20,485	309	1.5
Arunachal Pradesh	799	788	10	1.3	145	145	0	0.3
Assam	9,094	8,779	315	3.5	1,822	1,745	77	4.2
Manipur	874	827	46	5.3	202	195	7	3.2
Meghalaya	1,557	1,553	3	0.2	369	368	1	0.2
Mizoram	497	488	9	1.7	105	96	9	8.4
Nagaland	794	774	20	2.5	155	146	9	5.9
Tripura	2,602	2,553	49	1.9	342	342	0	0.0
NE Region	16,216	15,763	453	2.8	2,629	2,520	109	4.1
All India	1,213,326	1,204,697	8,629	0.7	164,066	160,752	3,314	2.0
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability								

