

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.5329
TO BE ANSWERED ON 25.07.2019**

COMMITTEE FOR POWER SECTOR

5329. SHRI H. VASANTHAKUMAR:

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

- (a) whether power cuts has become quite common across the country and if so, the details thereof along with the extent to which it affects the economy of the country;**
- (b) whether any expert committee has been formed to analyse the drawback of power cuts and its impact on the households/industry;**
- (c) if so, the details thereof; and**
- (d) the steps taken by the Government to reduce the power cuts so far along with the funds allocated by the Government in this regard during the last three years and the current year, State/UT-wise?**

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) to (c) : Electricity is a concurrent subject. Providing electricity to all the consumers is the primary responsibility of concerned State Governments/Power Distribution Companies (DISCOMs). Thus, power cuts and its impact on households/industry, if any, are to be monitored by the respective State Government/ Distribution Companies/ State Electricity Regulation Commission.

As on 30.06.2019, the installed generation capacity is about 358 Giga Watt (GW) which is sufficient to meet the power demand of the country. The maximum peak demand occurred during the current year 2019-20 (upto June, 2019) was around 184 GW. During April-June, 2019 the average power shortage in the country was only around 0.4% and the peak power shortage was only around 0.6%. This gap is not on account of shortage of availability of power but on account of factors like constraints in distribution network, financial constraints to purchase power by Distribution Company etc. The state-wise details of power supply position in the country during the current year 2019-20 (up to June, 2019) are at Annexure-I.

(d) : Government of India supplement the efforts of the States through its schemes including Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY), Integrated Power Development Scheme (IPDS), Pradhan Mantri Sahaj Bijli Har Ghar Yojana- Saubhagya, Ujjwal Discom Assurance Yojana (UDAY). These schemes help them to strengthen distribution network/grid connectivity and achieve 24x7 Power for All and would facilitate uninterrupted power supply. The State-wise details of fund sanctioned under DDUGJY (including additional Infrastructure) and IPDS are at Annexure-II.

Government of India also assists the States/UTs by allocating power from Central Generating Stations (CGSs). State can also purchase power through various market mechanisms including power exchanges to meet any gap in demand and supply.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 5329 TO BE ANSWERED IN THE LOK SABHA ON 25.07.2019.

Power Supply Position for 2019-20 (Provisional)

State / System / Region	Energy				Peak			
	April, 2019 - June, 2019 *				April, 2019 - June, 2019 *			
	Energy Requirement	Energy Supplied	Energy not Supplied		Peak Demand	Peak Met	Demand not Met	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	500	500	0	0.0	413	413	0	0.0
Delhi	9,904	9,899	5	0.0	6,904	6,904	0	0.0
Haryana	14,420	14,420	0	0.0	10,237	10,237	0	0.0
Himachal Pradesh	2,541	2,523	19	0.7	1,619	1,619	0	0.0
Jammu & Kashmir	5,043	4,166	877	17.4	3,033	2,426	607	20.0
Punjab	15,315	15,309	6	0.0	13,090	13,090	0	0.0
Rajasthan	20,856	20,835	21	0.1	12,620	12,620	0	0.0
Uttar Pradesh	36,022	35,804	218	0.6	22,487	22,057	430	1.9
Uttarakhand	3,861	3,778	84	2.2	2,164	2,164	0	0.0
Northern Region	108,462	107,233	1,229	1.1	65,950	64,838	1,112	1.7
Chhattisgarh	8,315	8,314	1	0.0	4,596	4,574	22	0.5
Gujarat	31,725	31,725	0	0.0	18,437	18,424	13	0.1
Madhya Pradesh	18,994	18,994	0	0.0	10,187	10,180	7	0.1
Maharashtra	42,724	42,724	0	0.0	23,621	23,613	8	0.0
Daman & Diu	660	660	0	0.0	351	350	1	0.2
Dadar Nagar Haveli	1,637	1,637	0	0.0	824	824	0	0.0
Goa	1,158	1,158	0	0.0	622	621	1	0.1
Western Region	105,213	105,212	1	0.0	57,113	57,093	20	0.0
Andhra Pradesh	17,427	17,413	14	0.1	10,170	10,170	0	0.0
Telangana	15,565	15,563	2	0.0	10,269	10,202	67	0.7
Karnataka	19,363	19,360	2	0.0	12,700	12,688	12	0.1
Kerala	7,067	7,052	15	0.2	4,487	4,300	186	4.2
Tamil Nadu	29,828	29,825	3	0.0	15,680	15,668	11	0.1
Puducherry	787	786	1	0.1	464	462	2	0.5
Lakshadweep #	12	12	0	0	8	8	0	0
Southern Region	90,037	89,999	38	0.0	49,218	49,103	115	0.2
Bihar	8,705	8,700	6	0.1	5,754	5,754	0	0.0
DVC	5,685	5,683	2	0.0	3,118	3,118	0	0.0
Jharkhand	2,272	2,254	18	0.8	1,396	1,389	6	0.5
Odisha	7,937	7,937	0	0.0	5,207	5,207	0	0.0
West Bengal	15,120	15,076	44	0.3	9,115	9,115	0	0.0
Sikkim	121	121	0	0.0	99	99	0	0.0
Andaman- Nicobar #	87	81	6	6.7	58	54	4	7
Eastern Region	39,841	39,772	69	0.2	24,113	24,113	0	0.0
Arunachal Pradesh	190	188	1	0.6	146	144	2	1.4
Assam	2,541	2,354	187	7.3	1,935	1,791	144	7.4
Manipur	206	204	2	1.0	197	188	9	4.8
Meghalaya	500	481	19	3.8	367	367	0	0.0
Mizoram	147	145	1	0.8	116	113	3	2.8
Nagaland	190	188	2	0.8	157	140	17	11.0
Tripura ##	446	432	14	3.2	320	311	9	2.8
North-Eastern Region	4,218	3,992	226	5.4	2,922	2,861	61	2.1
All India	347,771	346,208	1,563	0.4	183,673	182,533	1,140	0.6

* Provisional

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and supply.

Excludes the supply to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State Utilities/ Electricity Departments.

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 5329 TO BE ANSWERED IN THE LOK SABHA ON 25.07.2019.

Year-wise and State-wise fund sanctioned under IPDS since 2014-15

(in Rs. Crore)

State	2014-15	2015-16	2016-17	2017-18	2018-19	Total
Andaman & Nicobar	-	-	11	-	-	11
Andhra Pradesh	260	133	12	82	78.65	566
Arunachal Pradesh	-	128	-	-	7.16	136
Assam	-	498	-	63	70.92	631
Bihar	148	1,123	-	41	591.14	1,903
Chhattisgarh	-	296	40	32	27.35	395
Delhi	-	-	119	-	-	119
Goa	-	-	-	19	31.19	51
Gujarat	226	453	13	112	-	803
Haryana	-	48	187	23	38.69	296
Himachal Pradesh	-	95	-	33	33.93	162
Jammu & Kashmir	-	380	-	18	45.83	444
Jharkhand	-	-	443	33	0.01	475
Karnataka	-	689	-	103	119.62	912
Kerala	-	-	375	65	3.19	443
Maharashtra	-	1,392	63	82	64.15	1,601
Manipur	-	111	-	3	19.45	133
Meghalaya	-	53	-	-	38.97	92
Mizoram	-	42	-	3	49.45	95
Madhya Pradesh	44	864	-	81	95.75	1,085
Nagaland	-	-	38	-	79.77	117
Odisha	-	314	338	86	7.45	745
Puducherry	-	13	-	-	0.00	13
Punjab	-	196	-	68	15.43	280
Rajasthan	-	788	-	116	62.20	966
Sikkim	-	-	-	13	123.97	137
Tamil Nadu	-	945	-	81	90.03	1,116
Telangana	-	393	14	49	6.04	463
Tripura	-	63	-	27	98.38	188
Uttar Pradesh	643	2,200	-	361	64.04	3,267
Uttarakhand	-	163	10	34	409.35	617
West Bengal	647	957	166	19	52.71	1,841
Grand Total	1968	12336	1830	1645	2325	20,103

Year-wise and State-wise fund sanctioned under DDUGJY since 2014-15

(in Rs. Crore)

Sl.	STATE	2014-15	2015-16	2016-17	2017-18	2018-19 (Additional amount sanctioned under DDUGJY to support Household electrification)	Total Sanctioned (From 2014-15 to 2018-19)
1	Andhra Pradesh	328.60	593.46				941.41
2	Andaman & Nicobar			20.96			20.96
3	Arunachal Pradesh		267.20			292.13	718.65
4	Assam		1274.10			1493.57	3028.86
5	Bihar		5856.37				5856.37
6	Chhattisgarh		1253.98	9.48		83.64	1616.31
7	Dadar & Nagar Haveli		5.00				5.00
8	Goa		20.00				20.00
9	Gujarat		924.72				924.72
10	Haryana		316.38			30.31	346.69
11	Himachal Pradesh	159.12				8.68	167.80
12	Jammu & Kashmir		619.67			875.03	1556.97
13	Jharkhand		3696.22	25.9		1077.7	4996.00
14	Karnataka		1750.11	4.19		126.74	1881.65
15	Kerala		485.37				485.37
16	Madhya Pradesh	2865.25		20.03		998.64	3889.17
17	Maharashtra		2163.44	11.53		368.92	2543.89
18	Manipur		54.96			60.27	132.28
19	Meghalaya		261.69			381.33	659.53
20	Mizoram		30.43			31.65	62.08
21	Nagaland		42.38	42.18		28.31	112.87
22	Odisha		1654.53			508.63	2258.21
23	Puducherry			20.15			20.15
24	Punjab		252.06				252.06
25	Rajasthan		2819.41			1219.21	4127.83
26	Sikkim			49.7		37.36	87.06
27	Telangana		462.30				462.30
28	Tamil Nadu	924.12					924.12
29	Tripura		74.12			358.64	432.76
30	Uttar Pradesh	313.93	6632.99			6289.57	13236.49
31	Uttarakhand		842.00				845.30
32	West Bengal	4262.10					4262.10
		8853.12	32352.91	204.12	0	14270.33	56874.979
