

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1673
TO BE ANSWERED ON 29.07.2021**

ASSESSMENT OF POWER DEMAND

†1673. SHRIMATI RAMA DEVI:

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

- (a) the quantum of power demand assessed by the Government during the last three years, State-wise;**
- (b) the manner in which power demand is being met by the Government and the quantum of power supply thereof;**
- (c) the names of private power companies violating the norms regarding power supply during the said period; and**
- (d) the nature of action taken/proposed to be taken against such private power companies found guilty in this regard and the outcome thereof?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) & (b) : The details of State/UT-wise power demand and demand met in the country for the last three years i.e. 2018-19, 2019-20 and 2020-21 are given at Annexure-I. The present installed generation capacity in the country is around 384 Giga Watt (GW) which is more than sufficient to meet the power demand in the country. The maximum peak power demand experienced so far was around 200.6 GW on 07/07/2021.

The States/ UTs meet their respective energy requirement from various sources such as their own generation, share from Inter-State Generating Stations which also includes Central Sector Generating Stations, procuring power on bilateral basis and through Power Exchanges etc. Energy not supplied is mainly on account of constraints in the distribution network and the financial constraints of DISCOMs to procure the power.

(c) & (d) : As per the Electricity Act, 2003, generation is a de-licensed activity. The power supply by a generating company including private power companies to the buyers is as per the Power purchase Agreements between them. The procedure adopted for supply of power is also as per the power purchase agreement. In case of any default in supply of power, the buyers can take action suitably against such generating companies including private power companies as per the terms and conditions stated in the power purchase agreements. Electricity Regulatory Commissions have jurisdiction to adjudicate the disputes between licensees and generating companies.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1673 TO BE ANSWERED IN THE LOK SABHA ON 29.07.2021.

Power Supply Position for the last three years i.e. 2018-19, 2019-20 & 2020-21

State / System / Region	Energy				Energy				Energy			
	April, 2020 - March,2021				April, 2019 -March,2020				April, 2018 - March,2019			
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	1,523	1,523	0	0.0	1,732	1,732	0	0.0	1,571	1,571	0	0.0
Delhi	29,560	29,555	4	0.0	33,086	33,077	9	0.0	32,299	32,282	17	0.1
Haryana	53,161	53,108	53	0.1	54,505	54,492	13	0.0	53,665	53,665	0	0.0
Himachal Pradesh	10,186	10,130	56	0.5	10,424	10,353	71	0.7	9,850	9,618	232	2.4
UT of J&K and Ladakh	19,773	17,222	2,551	12.9	20,025	16,259	3,767	18.8	18,988	15,616	3,372	17.8
Punjab	58,445	58,377	67	0.1	56,776	56,770	6	0.0	55,328	55,315	13	0.0
Rajasthan	85,311	85,205	106	0.1	81,281	81,222	58	0.1	79,815	79,626	189	0.2
Uttar Pradesh	124,367	123,383	984	0.8	122,549	121,004	1,545	1.3	117,133	116,149	984	0.8
Uttarakhand	13,827	13,818	8	0.1	14,472	14,376	96	0.7	13,845	13,753	92	0.7
Northern Region	396,151	392,323	3,828	1.0	394,851	389,285	5,566	1.4	382,493	377,595	4,898	1.3
Chhattisgarh	30,472	30,449	22	0.1	30,111	30,107	4	0.0	26,471	26,417	54	0.2
Gujarat	111,622	111,622	0	0.0	113,940	113,939	1	0.0	116,372	116,356	15	0.0
Madhya Pradesh	83,437	83,437	0	0.0	76,172	76,172	0	0.0	76,056	76,054	2	0.0
Maharashtra	150,679	150,663	16	0.0	155,167	155,166	0	0.0	158,295	158,157	137	0.1
Daman & Diu	2,223	2,223	0	0.0	2,574	2,574	0	0.0	2,558	2,558	0	0.0
Dadar Nagar Haveli	5,497	5,497	0	0.0	6,528	6,528	0	0.0	6,303	6,302	0	0.0
Goa	4,083	4,083	0	0.0	4,350	4,350	0	0.0	4,295	4,292	3	0.1
Western Region	388,013	387,975	38	0.0	388,841	388,836	5	0.0	390,349	390,136	212	0.1
Andhra Pradesh	62,080	62,076	4	0.0	65,452	65,414	38	0.1	63,861	63,804	58	0.1
Telangana	66,998	66,994	4	0.0	68,306	68,303	3	0.0	66,489	66,427	62	0.1
Karnataka	68,851	68,831	19	0.0	72,799	72,796	3	0.0	71,764	71,695	69	0.1
Kerala	25,118	25,102	16	0.1	26,315	26,265	50	0.2	25,016	24,898	118	0.5
Tamil Nadu	101,194	101,189	5	0.0	108,816	108,812	4	0.0	109,482	109,380	102	0.1
Puducherry	2,644	2,644	0	0.0	2,847	2,846	1	0.0	2,766	2,756	10	0.3
Lakshadweep #	56	56	0	0.0	46	46	0	0.0	46	46	0	0.0
Southern Region	326,885	326,836	48	0.0	344,535	344,436	99	0.0	339,377	338,960	417	0.1
Bihar	34,171	34,018	153	0.4	31,627	31,533	94	0.3	30,061	29,825	236	0.8
DVC	21,368	21,368	0	0.0	22,429	22,427	2	0.0	22,745	22,372	372	1.6
Jharkhand	9,953	9,675	278	2.8	8,941	8,872	69	0.8	8,737	8,490	247	2.8
Odisha	29,848	29,848	0	0.0	29,692	29,692	0	0.0	32,145	32,115	30	0.1
West Bengal	51,644	51,543	100	0.2	52,948	52,824	124	0.2	51,471	51,287	184	0.4
Sikkim	546	546	0	0.0	554	554	0	0.0	527	527	0	0.1
Andaman-Nicobar #	346	323	23	7	346	323	23	7	346	323	23	7
Eastern Region	147,530	146,999	531	0.4	146,191	145,902	289	0.2	145,686	144,616	1,070	0.7
Arunachal Pradesh	719	714	5	0.7	753	749	4	0.5	869	859	9	1.1
Assam	10,192	9,815	377	3.7	9,804	9,288	516	5.3	9,566	9,238	328	3.4
Manipur	974	969	5	0.5	924	917	6	0.7	905	895	10	1.2
Meghalaya	2,031	2,005	26	1.3	2,112	2,064	48	2.3	1,957	1,956	2	0.1
Mizoram	728	723	4	0.6	647	643	4	0.7	643	635	8	1.2
Nagaland	826	822	4	0.5	814	809	5	0.7	888	795	93	10.5
Tripura*	1,484	1,481	3	0.2	1,538	1,515	23	1.5	1,863	1,841	22	1.2
North-Eastern Region	16,955	16,531	424	2.5	16,591	15,984	607	3.7	16,691	16,219	472	2.8
All India	1,275,534	1,270,663	4,871	0.4	1,291,010	1,284,444	6,566	0.5	1,274,595	1,267,526	7,070	0.6

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. The MU figures has been rounded off to nearest unit place.
