

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.3670
ANSWERED ON 24.03.2022**

DEMAND AND SUPPLY OF POWER

3670. DR. SUBHASH RAMRAO BHAMRE:

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

- (a) whether there exists a sizeable mismatch between demand and supply of power, both during peak and non-peak hours, resulting in shortage of power in most of the States/UTs in the country particularly in Maharashtra;**
- (b) if so, the details thereof and the reasons therefor, State/UT-wise;**
- (c) the steps being taken or proposed to be taken by the Government to bridge the gap between the demand and supply of power in each State/UT of the country including Maharashtra; and**
- (d) the details of major power projects being developed in the State of Maharashtra along with and the estimated cost therefrom, location-wise?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) & (b) : There is adequate availability of electricity in the country including the State of Maharashtra to meet the demand. As on 28.02.2022, the installed generation capacity was around 395.6 GW, which is sufficient to meet the demand of electricity in the country. The peak demand experienced during the current year was only 203 GW.

The details of State/UT-wise power supply position, both in terms of Energy and Peak, during the current year (upto February, 2022) are given at Annexure-I.

(c) : The steps taken by the Central Government to meet the increase in demand of power in the States/UTs of the country including the State of Maharashtra are given at Annexure-II.

(d) : The details of major conventional power projects being developed in the State of Maharashtra along with the estimated cost thereof and location-wise, are given below:

(i) THERMAL: Bhusawal TPS (1x 660 MW) is under construction thermal power project in the State of Maharashtra, the details are as given below:

Location / District	Implementing Agency	LOA Date	Unit No.	Capacity (MW)	Anticipated Trial Run	Project Cost (in Rupees Crore)
JALGAON	MAHAGENCO	January 2018	U-6	660	June 2023	4550.98

The details of five thermal power projects in the State of Maharashtra where work is on hold / not likely to be commissioned are given at Annexure-III.

(ii) HYDRO: One major hydro project viz Koyna Left bank PSP (80 MW) in Satara district is presently under implementation by Water Resources Department (WRD), Government of Maharashtra. The project is stalled since July, 2015 as the current expenditure on the project has already reached to almost original administrative approved cost level (original approved cost: Rs.245.02 crore for power component) and Government of Maharashtra has now planned to award the project on Build-Operate-Transfer (BOT) basis to the private sector.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 3670 ANSWERED IN THE LOK SABHA ON 24.03.2022

The State/UT-wise power supply position, both in terms of Energy and Peak, during the current year (upto February, 2022)

Power Supply Position for 2021-22 (Provisional)

State / System / Region	Energy				Peak			
	April,2021 - February,2022				April,2021 - February,2022			
	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied		Peak Demand (MW)	Peak Met (MW)	Demand not Met	
			(MU)	(%)			(MW)	(%)
Chandigarh	1,498	1,498	0	0.0	426	426	0	0.0
Delhi	28,867	28,861	6	0.0	7,323	7,323	0	0.0
Haryana	51,068	50,879	189	0.4	12,120	12,120	0	0.0
Himachal Pradesh	11,080	11,053	27	0.2	2,030	2,030	0	0.0
UT of J&K and Ladakh	18,097	16,718	1,380	7.6	3,076	2,826	250	8.1
Punjab	58,328	57,924	404	0.7	13,556	13,431	125	0.9
Rajasthan	81,625	81,215	410	0.5	15,784	15,784	0	0.0
Uttar Pradesh	1,18,536	1,17,441	1,095	0.9	24,965	24,795	170	0.7
Uttarakhand	14,120	14,049	70	0.5	2,468	2,468	0	0.0
Northern Region	3,83,220	3,79,639	3,581	0.9	73,305	72,935	370	0.5
Chhattisgarh	28,654	28,620	34	0.1	4,878	4,870	8	0.2
Gujarat	1,12,485	1,12,127	358	0.3	19,451	19,431	20	0.1
Madhya Pradesh	78,365	78,319	46	0.1	15,917	15,917	0	0.0
Maharashtra	1,55,819	1,55,819	0	0.0	26,307	26,307	0	0.0
Daman & Diu	2,362	2,353	9	0.4	371	369	2	0.4
Dadra Nagar Haveli	6,241	6,237	4	0.1	875	875	0	0.0
Goa	4,032	4,026	6	0.1	646	646	0	0.0
Western Region	3,87,957	3,87,499	458	0.1	64,608	64,608	0	0.0
Andhra Pradesh	61,539	61,415	124	0.2	11,570	11,570	0	0.0
Telangana	62,462	62,452	10	0.0	13,622	13,595	27	0.2
Karnataka	64,396	64,382	14	0.0	14,674	14,674	0	0.0
Kerala	23,953	23,946	7	0.0	4,261	4,235	26	0.6
Tamil Nadu	99,259	99,250	9	0.0	16,541	16,519	21	0.1
Puducherry	2,633	2,633	0	0.0	465	465	0	0.0
Lakshadweep #	50	50	0	0.0	11	11	0	0.0
Southern Region	3,14,241	3,14,077	164	0.1	58,430	58,430	0	0.0
Bihar	33,265	32,877	388	1.2	7,154	6,490	664	9.3
DVC	21,650	21,647	3	0.0	3,309	3,309	0	0.0
Jharkhand	10,090	9,641	449	4.4	1,850	1,625	226	12.2
Odisha	34,757	34,753	4	0.0	5,643	5,643	0	0.0
West Bengal	49,002	48,951	51	0.1	9,089	9,087	2	0.0
Sikkim	550	550	0	0.0	133	133	0	0.0
Andaman- Nicobar #	308	300	8	2.5	60	60	0	0.0
Eastern Region	1,49,314	1,48,420	895	0.6	26,019	25,145	874	3.4
Arunachal Pradesh	791	791	1	0.1	197	168	29	14.7
Assam	9,960	9,941	19	0.2	2,126	2,121	5	0.2
Manipur	931	930	1	0.1	258	258	0	0.0
Meghalaya	2,057	2,043	13	0.7	408	408	0	0.0
Mizoram	601	589	12	1.9	169	156	13	7.7
Nagaland	787	786	1	0.1	173	153	20	11.7
Tripura*	1,455	1,455	0	0.0	328	327	1	0.3
North-Eastern Region	16,581	16,535	47	0.3	3,427	3,360	67	1.9
All India	12,51,314	12,46,170	5,144	0.4	2,03,014	2,00,539	2,475	1.2

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 & MW figures have been rounded off to nearest unit place.

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 3670 ANSWERED IN THE LOK SABHA ON 24.03.2022

The following measures have been taken to meet the growing demand of electricity in the States/UTs of the country including the State of Maharashtra:

- (i) Thermal Projects totaling to 28460 MW are under construction in the country.**
- (ii) Presently there are 36 Large Hydro Projects (above 25 MW) totaling to 12663.5 MW are under implementation in the country. Out of this, 27 projects totaling to 11427.5 MW are under active construction.**
- (iii) Nuclear projects capacity amounting to 8700 MW capacity are under construction and 7000 MW nuclear power projects have been accorded Administrative Approval and Financial Sanction.**

ANNEXURE-III**ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 3670 ANSWERED IN THE LOK SABHA ON 24.03.2022**

The details of five thermal power projects in the State of Maharashtra where work is on hold / not likely to be commissioned

Sl. No.	Project Name / Implementing Agency/ EPC or BTG	Location/ District	LOA Date	Unit No.	Capacity (in MW)	Estimated Cost (in Rupees crore)
1.	Amravati TPP Ph-II / Ratan India Power Pvt. Ltd. BTG-BHEL	Amravati	October 2010	U-1	270	6646
				U-2	270	
				U-3	270	
				U-4	270	
				U-5	270	
2.	Nasik TPP Ph-II / Ratan India Nasik Power Pvt. Ltd. BTG-BHEL	Nasik	November 2009	U-1	270	6789
				U-2	270	
				U-3	270	
				U-4	270	
				U-5	270	
3.	Lanco Vidarbha TPP / LVP Pvt. Ltd. EPC-LANCO/ Boiler-Dongfong China / Turbine-Harbin, China	Wardha	November 2009	U-1	660	10433
				U-2	660	
4.	BijoraGhanmukh TPP / Jinbhuvish Power Generation Pvt. Ltd. /BTG-CWPC, Chinese	Yavatmal	September 2011	U-1	300	3450
				U-2	300	
5.	Shirpur TPP, Shirpur Power Pvt. Ltd./ BTG-BHEL	Dhule	November 2011	U-2	150	2413
					4770	
