

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.1874
ANSWERED ON 28.07.2022**

INCREASED DEMAND FOR POWER

1874. SHRI SUBBARAYAN K.:

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

- (a) whether it is a fact that the power utilities in most of the States have struggled to meet the increased demand for power during the month of April this year due to surging heat wave and shortage of coal;**
- (b) if so, the details thereof;**
- (c) the reasons for the said crisis during this period; and**
- (d) the remedial measures taken/being taken by the Government to maintain the supply of coal to thermal power plants in the country?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) to (c) : The details of All India Power Supply Position for the months of April, 2022 to June, 2022 as compared to the corresponding months of 2021 are given at Annexure-I.

As per information furnished by Central Electricity Authority (CEA), there was a growth of 12.8% in Energy Supplied during the month of April, 2022, as compared to April, 2021 and, there has been an increase of 14.7% in the Energy Requirement on All India basis in April, 2022, vis-à-vis April, 2021, which has resulted in a gap of 2.0% between Energy Requirement and Energy Supplied in April, 2022. The gap between energy demand and supply is generally on account of factors other than inadequacy of power availability in the country e.g. constraints in distribution network, financial constraints, commercial reasons, forced outage of generating units etc

The gap between Energy Requirement and Energy Supplied had been reduced considerably from the level of 2.0% during April, 2022, to 0.4% and 0.6% during the months of May, 2022 and June, 2022 respectively, despite the significant increase in Energy Requirement during these months as compared to the corresponding months of May, 2021 and June, 2021.

Further, the coal stock available in the power plants of the country monitored in Central Electricity Authority (CEA) on daily basis was about 25.6 Million Tonnes (MT) as on 31.03.2022. The stock depleted to 21.9 MT as on 30.04.2022 but has increased during the months of May, 2022 and June, 2022 and has now reached 28.7 MT as on 21.07.2022, which is sufficient for an average of 10 days at a requirement of 85% Plant Load Factor (PLF).

(d) : The steps taken by Central Government for meeting the increased power demand are given at Annexure-II.

ANNEXURE-I**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 1874 ANSWERED IN THE LOK SABHA ON 28.07.2022**

The details of All India Power Supply Position for the months of April, 2022 to June, 2022 as compared to the corresponding months of 2021.

Month	2022-23				2021-22				% Change	
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)	(%)	(%)
April	134,781	132,028	2,752	2.0	117,496	117,080	417	0.4	14.7	12.8
May	135,765	135,156	609	0.4	109,085	108,809	276	0.3	24.5	24.2
June (*)	134,215	133,470	746	0.6	114,837	114,483	353	0.3	16.9	16.6

(*)- Provisional data for 2022-23

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 1874 ANSWERED IN THE LOK SABHA ON 28.07.2022

The following steps have been taken by the Central Government for meeting the increased power demand:

- (i) An Inter-Ministerial Sub Group comprising of representatives from Ministry of Power, Ministry of Coal, Ministry of Railways, Central Electricity Authority (CEA), Coal India Limited (CIL) and Singareni Collieries Company Limited (SCCL) meet regularly to take various operational decisions to enhance supply of coal to thermal power plants as well as for meeting any contingent situations relating to Power Sector including to alleviate critical coal stock position in power plants.**
- (ii) For augmentation of coal supply and power generation capacity, a Secretary level Inter- Ministerial committee has been set up to ensure that the medium and long term requirements of coal are met. The IMC comprises of Chairman Railway Board, Secretary, Ministry of Coal, Secretary, Ministry of Environment Forests and Climate Change as members and Secretary, Ministry of Power as convener.**
- (iii) Ministry of Power has advised power plants to maintain adequate coal in their power plant to meet the demand of electricity.**
- (iv) There are 20 Thermal power projects (39 Nos. units) of aggregate capacity 27,550 MW which are under construction in the country. Further, 36 Hydro Electric Projects (above 25 MW capacity) totaling to 14103.5 MW are also being implemented in the country.**
- (v) Nuclear Power Plants of 8,700 MW of capacity are under construction and 7000 MW of Nuclear power plants have been accorded Administrative Approval and Financial Sanction.**
