

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:7073
ANSWERED ON:18.05.2012
INVENTORY OF COAL IN THERMAL POWER PROJECTS
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Will the Minister of POWER be pleased to state:

- (a) the details of inventory of coal in various thermal power plants in the country, State-wise;
- (b) the normative coal stock required for smooth generation of electricity;
- (c) whether the demand of electricity is going to increase in summers; and
- (d) if so, the steps the Government is taking for ensuring uninterrupted power supply in the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL)

(a): The coal stock at various Thermal Power Stations in the country was 14.433 Million Tonne as on 1st May 2012. State-wise details is given at Annex.

(b) : In order to ensure smooth operation of thermal power plants, coal stocking norms formulated are as detailed below:

Location	Stocking Norms (in days)
Pit-head Stations	15
Power stations upto 500 km away from the coal mine	20
Power stations upto 1000 km away from the coal mine	25
Power stations beyond 1000 km away from the coal mine	30

(c) : As per provisional estimates made by Central Electricity Authority, the demand of electricity both in term of energy and peak is likely to increase during (April, 2012 to July, 2012) as compared to same period of the last year as per details given below:

Month	Peak Demand (MW)	Energy Requirement (MU)		
	2011 (Actual)	2012 (Anticipated)	2011 (Actual)	2012 (Anticipated)
April	1,22,391	1,31,147	75,129	79,790
May	1,22,042	1,30,042	78,346	82,137
June	1,21,530	1,29,636	74,054	78,774
July	1,24,496	1,26,850	77,782	82,055

(d): In order to improve power supply position in the country, following steps have been taken/ are being taken by the Government:

(i) Acceleration in generating capacity addition. During the 11th Plan, generation projects aggregating 54,964 MW were commissioned, which is approximately 2.6 times the capacity addition of 21,180 MW in the 10th Plan.

(ii) Rigorous monitoring of capacity addition of the on-going generation projects.

(iii) Coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity.

(iv) Renovation and modernization and life extension of old and inefficient generation units.

(v) Strengthening of inter-state and inter-regional transmission capacity for optimum utilization of available power.

(vi) Strengthening of sub-transmission and distribution network as a major step towards loss reduction.

(vii) Ministry of Coal has been requested to impress upon the coal companies to increase coal production in the country.

(viii) Thrust to import of coal by the power utilities to meet the shortfall in coal supplies to thermal power stations from domestic

sources.

(ix) In order to improve supply of coal to thermal power station in the country, following decisions have inter-alia been taken :

Coal India Ltd. (CIL) will sign Fuel SupplyAgreements (FSAs) with power plants that have entered into long-term Power Purchase Agreements (PPAs) with DISCOMs and have been commissioned/would get commissioned on or before 31st March 2015.

The FSAs will be signed for full quantity of coal mentioned in the Letters of Assurance (LOAs) for a period of 20 years with trigger level of 80% for levy of disincentive and 90% for levy of incentive.