

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

STARRED QUESTION NO:287

ANSWERED ON:13.08.2010

DEMAND AND SUPPLY OF POWER

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

- (a) whether the gap between the demand and supply of power has increased during the first quarter of 2010 as compared to the first quarter of 2009;
- (b) if so, the details thereof along with the reasons therefor;
- (c) the details of the capacity addition in the Central, State and the Private sectors in the country during the year 2009, Source, Sector and State-wise; and
- (d) the steps taken by the Government to increase the generation of power in the country?

**Answer**

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (d) : A Statement is laid on the Table of the House.

**STATEMENT**

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 287 TO BE ANSWERED IN THE LOK SABHA ON 13.08.2010 REGARDING DEMAND AND SUPPLY OF POWER.

(a) & (b) : During the 1st Quarter of 2010-11 (April to June), energy and peak shortage increased to 11.9% and 13.8% respectively as compared to 10.2% energy shortage and 12.8% peak shortage during 1st Quarter of 2009-10. The details of overall power supply position during the 1st Quarter of 2010-11 vis-à-vis 1st Quarter of 2009-10 are as under :

Energy

April, 2010-June, 2010      April, 2009-June, 2009

Energy Requirement (MU)	Energy Availability (MU)	Energy Shortage (MU)	Energy Requirement %	Energy Availability %	Energy Shortage %
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220,594	194,360	26,234	11.9	205,971	184,980	20,991	10.2
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MU - Million Unit

Peak

April, 2010-June, 2010      April, 2009-June, 2009

Demand (MW)	Peak Met (MW)	Peak Shortage (MW)	Demand %	Peak Met %	Peak Shortage %
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119,437	103,003	16,434	13.8	111,662	97,355	14,307	12.8
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The gap between the demand and supply of power in the country has increased primarily due to growth in electricity generation not being commensurate with the growth in demand for electricity; mainly due to shortage of coal, long duration of forced outages and unscheduled/extended planned maintenance of some of the existing thermal power stations.

(c): The sector-wise/state-wise/source-wise details of the capacity addition in the country during the year 2009-10, are given at Annex.

(d) : Following steps have been taken/being taken by the Government to increase generation of power in the country :

(i) Quantum jump in capacity addition during the 11th Plan as compared to previous Plans.

(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) Thrust to import of coal to meet the shortfall in coal supplies to thermal power stations from indigenous sources.

(v) Allocation of gas from KG Basin (D6) for gas based power stations in the country.

(vi) Tapping of surplus power from captive power plants.

(vii) Hydro Power Policy 2008 launched with the object of boosting development of hydro power development in the country.

(viii) Development of Ultra Mega Power Projects of 4000 MW each to reap benefits of economies of scale.

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