

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:131
ANSWERED ON:05.03.2010
DEMAND AND SUPPLY OF POWER
Joshi Shri Pralhad Venkatesh;Singh Rajkumari Ratna

Will the Minister of POWER be pleased to state:

- (a) whether the power generation in the country is incommensurate with the increasing demand resulting in an acute shortage of power in the country, including Bihar and Jharkhand;
- (b) if so, the details of the power generated in the country during each of the last three years and the current year, source-wise and State-wise;
- (c) the total demand and supply of power in the country during each of the last three years and the current year, State/ UT-wise; and
- (d) the steps being taken/proposed to be taken by the Government to bridge the gap between demand and supply 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.131 TO BE ANSWERED IN THE LOK SABHA ON 05-03-2010 REGARDING DEMAND AND SUPPLY OF POWER.

(a) & (b): There is a continuing shortage of power in the country. The electricity generation in the country falls short of the total requirement of electricity in the country, primarily due to growth of capacity addition not being commensurate with the growth in demand for electricity. The total shortage of electricity in terms of energy and peak in the country during the year 2009-10 (upto to January, 2010) was 9.9% and 12.6% respectively.

The details of the power generated in the country, source-wise and State-wise during last three years and the current year (upto to January, 2010) are at Annex-I.

(c): The total demand and supply of power in the country during the last three years and the current year (upto January, 2010) are as under:

Year	Energy		Peak		Surplus / Deficit(-)		Surplus / Deficit(-)	
	Requirement (MU)	Availability (MU)	(%)	(MW)	Demand (MW)	Met (%)	Surplus / Deficit(-) (MW)	Deficit(-) (%)
2006-07	6,90,587	6,24,495	-9.6	1,00,715	86,818	-13,897	-13.8	
2007-08	7,39,343	6,66,007	-9.9	1,08,866	90,793	-18,073	-16.6	
2008-09	7,77,039	6,91,038	-11.1	1,09,809	96,785	-13,024	-11.9	
2009-10#	6,88,171	6,20,003	-9.9	1,16,281	1,01,609	-14,672	-12.6	
# Upto January, 2010 (Provisional)								

The State/UT-wise details in respect of demand and supply during 2006-07, 2007-08, 2008-09 and 2009-10 (upto January, 2010) are

at Annex-II.

(d): Steps taken by the Government to bridge the gap between demand and supply of power in the country in the up coming years are as follows:

Rigorous monitoring of on-going power generation projects for achieving XI Plan capacity target of 78700 MW.

Development of Ultra Mega Power Projects of 4,000 MW each under competitive bidding.

Harnessing surplus captive power into grid.

Sensitizing the industry to the needs of increasing manufacturing capacity and widening the vendor base for Main Plant Equipment and Balance of Plants like Coal Handling Plant, Ash Handling Plant, Water Treatment Plant, etc., by organizing international conclaves and regional workshops, etc. Other areas like advance procurement of critical materials and tie up of necessary funds before construction are also being addressed.

Import of coal to meet the shortfall in domestic coal supply.

Allocation of gas from KG basin to power sector for enhanced generation from gas based stations.