

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:3007

ANSWERED ON:24.07.2009

DEMAND OF POWER

Balram Shri P.;Pratapsinh Shri Chauhan Prabhatsinh

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

- (a) whether the Government has assessed the demand for power from agriculture, industrial and domestic sectors for the year 2009-10;
- (b) if so, the details thereof, sector-wise and State-wise;
- (c) whether the demand projected for these sectors during the last two years was met fully; and
- (d) if not, the reasons therefor; and
- (e) the steps taken or proposed to be taken by the Government during the Eleventh Five Year Plan?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRI BHARATSINH SOLANKI )

(a) & (b) : The 17th Electric Power Survey (EPS) Committee in its report has published the year-wise projections of electricity consumption for different sectors including agriculture, industrial and domestic upto 2011-12 and year-wise, state-wise electrical energy requirement and peak demand at power stations bus bars for the same period. The details of sector-wise and state-wise assessed consumption for the year 2009-10, as per the report of 17th EPS, are given at Annex.

(c) & (d) : Electricity is in the concurrent list. The supply and distribution of electricity to various sectors in a State comes under the purview of concerned State Government/State Power Utility. The details in regard to demand met in various sectors of a State also fall under the purview of State Government/State Power Utility. However, it is mentioned that there is a continuing shortage of power in the country, mainly due to the growth in demand for electricity surpassing the growth in its availability. The shortages vary from State to State on month to month basis as well as day to day basis. During April – June, 2009, the energy shortage and peak shortage in the country was 9.8 % and 12.3 % respectively.

(e) : Planning Commission has set a capacity addition target of 78,700 MW during 11th Plan to meet the power requirement of the country. While capacity aggregating to 15,325 MW has already been commissioned, capacity aggregating 65,285 MW is under various stages of construction for likely benefits during the 11th Plan. The other measures being taken to mitigate shortage of power in the country include the following:

# Harnessing surplus captive power into the grid – a capacity of 12,000 MW of captive power is likely to be added to the system during the 11th Plan;

# A target of 14,000 MW of grid interactive renewable power capacity has been set for the 11th Plan, against which around 4320 MW has been added during the first two years of the Plan;

# Launch of 50,000 MW hydro initiative for accelerated development of hydro power in the country;

# Renovation, Modernization & Life Extension of old and inefficient generation units; and

# Promoting demand side management, energy efficiency and energy conservation measures.