

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:110

ANSWERED ON:10.07.2009

DEMAND AND SUPPLY OF POWER

Barq Shri Shafiqur Rahman;Ramasubbu Shri S.

Will the Minister of POWER be pleased to state:

- (a) the annual demand and supply of power in various States of the country during each of the last three years and the current year, State-wise;
- (b) the shortage of power in the peak and the non-peak hours in the above period;
- (c) whether various States are witnessing severe unscheduled power cuts affecting economic activities;
- (d) if so, the details thereof;
- (e) whether the delayed monsoon has contributed towards drop in generation of hydel power;
- (f) if so, the details thereof;
- (g) whether any perspective plan has been drawn to meet the requirement of power in the country; and
- (h) if so, the details thereof and the action taken by the Government to improve the power situation in the country?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

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

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (h) OF STARRED QUESTION NO. 110 TO BE ANSWERED IN THE LOK SABHA ON 10.07.2009 REGARDING DEMAND AND SUPPLY OF POWER.

(a) to (d) : The State / UT / System-wise demand and supply of power in the country in terms of peak power and energy and the shortages during the last three years and in the current year (April to June, 2009) are given at Annex. The quantum of shortage in a State / UT / System varies on a day to day and hour to hour basis depending on demand and supply of power. The unscheduled power cuts are imposed by the power utilities generally due to forced outages of generating units, transmission & distribution system and overloading of transmission and distribution system and /or low voltage/ low frequency in the system. Such outages affect the economic activities.

(e) & (f) : Yes, Madam, during the month of June, 2009, the hydro energy generation in the country at 9628 MU was 334 MU less than the target of 9,962 MU, representing a shortfall of 3.4% with reference to the target and 9.3% less than the generation during the corresponding month of last year. The progress of monsoon had been sluggish during most part of the month of June and rainfall had been deficient. Less than normal rainfall in the catchment areas of the hydro power projects in the Southern, Western and Eastern parts of the country, during the month, has also contributed to the shortfall in generation.

(g) & (h) : Planning Commission has set a capacity addition target of 78,700 MW during the 11th Plan to meet the power requirement of the country, out of which a capacity of 15,075 MW has already been commissioned as on 1.7.2009, and the balance capacity is under various stages of construction.

The actions taken by the Government to improve the power situation in the country are as follows:

A capacity addition target of 78,700 MW from conventional energy sources has been set up for the 11th Plan.

Rigorous monitoring of on-going generation projects.

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

Harnessing surplus captive power into grid.

- # Renovation, modernization and life extension of old and inefficient generation units.
- # Import of coal to bridge the gap between demand for coal and its domestic supply.
- # Augmentation of gas supply to utilize the stranded capacity of gas based power stations.
- # Taking necessary steps to augment manufacturing capacity of power equipment in the country.
- # Reduction of Aggregate Technical and Commercial (AT&C) losses under Restructured Accelerated Power Development and Reforms Programme (RAPDRP).
- # Promoting demand side management, energy conservation and energy efficiency measures.