

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:240
ANSWERED ON:04.12.2009
CAPACITY ADDITION OF POWER
Dhruvanarayana Shri R. ;Muttamwar Shri Vilas Baburao

Will the Minister of POWER be pleased to state:

- (a) the targets set for capacity addition of power during the Eleventh Plan period, State-wise;
- (b) whether the targets are unlikely to be met;
- (c) if so, the reasons therefor; and
- (d) the actual capacity expected to be achieved and manner in which the Government propose to make up the shortfall in the power sector?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI SUSHILKUMAR SHINDE)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 240 TO BE ANSWERED IN THE LOK SABHA ON 04.12.2009 REGARDING CAPACITY ADDITION OF POWER.

(a): A capacity addition target of 78,700 MW has been fixed for the 11th Plan Period. The State-wise details are at Annex.

(b): Yes, Madam.

(c): The major reasons for the delay in commissioning of power projects during the Eleventh Five Year Plan are as follows:

Delay in placement of orders.

Delay and non-sequential supply of material for Main Plant and Balance of Plants (BoP).

Shortage of skilled manpower for erection and commissioning.

Contractual disputes.

Inadequate deployment of construction machinery.

Shortage of fuel.

Land Acquisition.

Inadequate infrastructure facilities.

(d): A capacity of 62,374 MW is likely to be commissioned with a high level of certainty during 11th Plan. Another 12,590 MW capacity is also being attempted for commissioning during the 11th Plan on 'best effort' basis. Following measures have been taken/are being taken by the Government to make up the shortfall in the power sector:

(i) Enhancing generation from the available sources including utilization of the unrequisioned capacity of gas based power stations on liquid fuel.

(ii) Harnessing surplus captive power into Grid.

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

(iv) Strengthening of inter-state and inter-regional transmission capacity for transfer of power from surplus to deficit areas.

(v) Strengthening of sub-transmission and distribution network through Acceleration Power Development and Reforms Programme

(APDRP) as a major step towards loss reduction.

(vi) Promoting demand side management, energy efficiency and energy conservation measures.