

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

STARRED QUESTION NO:182

ANSWERED ON:06.12.2012

POWER GENERATION

Deo Shri Kalikesh Narayan Singh; Sugumar Shri K.

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

- (a) whether the target set for power generation during the Eleventh Five Year Plan has been achieved;
- (b) if so, the details thereof and if not, the reasons therefor including the extent to which the target set for power generation during the Eleventh Five Year Plan was achieved, source and State-wise;
- (c) the target set for power generation capacity addition for the Twelfth Five Year Plan and the amount of investments required for the purpose, source and State wise; and
- (d) the action plan formulated by the Government in this regard?

**Answer**

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER ( SHRI JYOTIRADITYA M. SCINDIA )

(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. 182 TO BE ANSWERED IN THE LOK SABHA ON 06.12.2012 REGARDING POWER GENERATION.

(a) & (b) : The target for electricity generation is fixed on a year to year basis and not for the Five Year Plan as a whole.

The year-wise electricity generation target, actual electricity generation and percentage achievement from the conventional energy sources in the country during the years of the 11th Plan period are as under:-

In Billion Unit (BU)

Year	Target (BU)	Achievement (BU)	Achievement (%)
2007-08	710.00	704.5	99.2
2008-09	774.34	723.8	93.5
2009-10	789.51	771.55	97.7
2010-11	830.76	811.14	97.6
2011-12	855.00	876.89	102.6

The shortfall in achieving the targets in the years 2007-08, 2008-09, 2009-10 and 2010-11 were, inter-alia, due to inadequate availability of fuel (coal and gas), poor quality coal, less inflow in the reservoir due to poor monsoon for hydro power stations and low schedule from beneficiary states due to higher cost of liquid fuel based generation, etc.

The details of the target and actual power generation, source-wise, State-wise and year-wise, during the individual years of the period 2007-12 are given at Annex-I.

(c) : As per the Planning Commission, the capacity addition target of 88,537 MW is planned from the conventional sources for the 12th Five Year Plan. Fund requirement for setting up of 88,537 MW capacity of power projects has been estimated at Rs.5,74,214 crore. The State-wise and source-wise details of fund requirement are enclosed at Annex-II.

(d) : Several measures have been initiated by the Government to achieve the capacity addition target. These include:

- (i) Augmentation of manufacturing capacity of BHEL from 10,000 MW in December, 2007 to 20,000 MW by 2012.
- (ii) Formation of several new joint ventures to manufacture super-critical boilers and turbine-generators for thermal power plants.
- (iii) Periodic review of issues related to supply of power equipment from BHEL by a Group under the chairmanship of Secretary (Heavy Industry).

(iv) Rigorous monitoring of projects at different levels including by the Ministry of Power, Central Electricity Authority and the Power Projects Monitoring Panel.

(v) Introduction of web-based monitoring system.

(vi) Sensitization of stake-holders to enlarge the vendor base to meet Balance of Plants requirements.