

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

STARRED QUESTION NO:413

ANSWERED ON:04.05.2012

POWER GENERATION

Saroj Shri Tufani;Singh Kunwar Rewati Raman

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

(a) the details of the power generation capacity addition targets set and achieved during each financial year of the Eleventh Five Year Plan, source-wise and year-wise;

(b) the details of the source-wise target set for power generation for the year 2012-13;

(c) whether the Government proposes to involve the private sector in order to achieve the above said target; and

(d) if so, the details thereof along with the measures proposed to be taken by the Government to achieve the above said target?

**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. 413 TO BE ANSWERED IN THE LOK SABHA ON 04.05.2012 REGARDING POWER GENERATION.

(a): The power generation capacity added in the Eleventh Plan is 54964 MW as against the achievement of 19015 MW and 21180 MW in the 9th and 10th Plans respectively. The capacity added during the Eleventh Plan is about 260% of the total capacity added during the Tenth Plan. Further, 20502 MW generation capacity has been added in 2011-12, which is the highest ever annual capacity addition and is nearly equal to capacity added in the Tenth Plan.

The details of capacity addition target and its achievement during each of the financial year of the Eleventh Five Year Plan, source-wise and year-wise, are given below:

(in MW)

	Hydro	Thermal	Nuclear	Total
--	-------	---------	---------	-------

2007-08	Target	2372	9007	660	12039
	Achievement	2423	6620	220	9263

2008-09	Target	1097	5773.2	660	7530.2
	Achievement	969	2484.7	-	3453.7

2009-10	Target	845	13002	660	14507
	Achievement	39	9106	440	9585

2010-11	Target	1346	17793	1220	20359
	Achievement	690	11250.5	220	12160.5

2011-12 Target 1990 13611 2000 17601  
Achievement 1423 19078.7 - 20501.7

# Capacity addition target for the year 2008-09 was 11061.2 MW which was revised to 7530.2 MW in September, 2008 subsequent to the change in the definition of commissioning of power projects.

(b): A target of 920 BU has been proposed for power generation by the Ministry of Power to the Planning Commission for the year 2012-13. The source-wise break-up is as follows:

(Fig. in BU)

Source Power Generation (2012-13)

Thermal 760.275

Hydro 122.045

Nuclear 32.200

Bhutan (Import) 5.480

Total 920.000

(c) & (d): The power generation target of 920 BU for the year 2012-13 proposed by Ministry of Power includes 164 BU of power generation through private sector projects.

Several measures have been initiated by the Government to achieve the power generation target. These are as follows:-

- (i) Formation of several new joint ventures to manufacture super-critical boilers and turbine-generators for thermal power plants.
- (ii) Periodic review of issues related to supply of power equipment from BHEL by a group under the chairmanship of Secretary (Heavy Industry).
- (iii) Sensitization of stake holders to enlarge the vendors base to meet Balance of Plants requirements.
- (iv) Rigorous monitoring of projects at different levels including by Ministry of Power, Central Electricity Authority, Power Projects Monitoring Panel and Advisory Group under the chairmanship of Minister of Power.
- (v) Utilities have been advised to import coal to meet their shortfall.
- (vi) Power producers have been advised to design boilers for higher level of imported coal blending for their future projects.
- (vii) Efforts are being made at the highest level to make coal available for power sector so that power generation is not hampered.