

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:2282

ANSWERED ON:12.08.2011

POWER GENERATION

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

- (a) whether the Central Electricity Authority has made any assessment of the likely availability of power in comparison to the target set during the Eleventh Five Year Plan;
- (b) if so, the details thereof along with the extent to which the target set for power generation during the Eleventh Five Year Plan has been achieved so far, year-wise, sector-wise and source-wise;
- (c) the number of power projects running behind schedule along with the reasons therefor, Project and State-wise;
- (d) the target set, if any, for power generation for the Twelfth Five Year Plan; and
- (e) the action plan formulated by the Government to improve the power scenario during the remaining years of the Eleventh Five Year Plan and the Twelfth Five Year Plan?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL)

- (a) : The targets for electricity generation from the conventional sources are fixed on a year to year basis prior to commencement of the next financial year and not for the entire Five Year Plan.
- (b) : Details of year-wise, sector-wise and source-wise electricity generation target and actual generation during the 11th Plan are given at Annex-I.
- (c) : As against the mid-term appraisal capacity addition target of 62374 MW for the 11th Plan, a capacity of 40131 MW has been commissioned during the 11th Plan till 5th August, 2011. This is roughly about double the capacity addition achieved during the 10th Five Year Plan. 2036 MW of hydro power projects and 10350.7 MW of thermal power projects are running behind schedule and are likely to slip from their respective 11th Plan Mid-Term Appraisal capacity addition target. Details of these projects along with reasons for slippage are given at Annex-II and Annex-III, respectively.
- (d) : The capacity addition target for the 12th Five Year Plan has not yet been finalized. Planning Commission has recently set up a Working Group on Power under the chairmanship of Secretary (Power) for formulation of the 12th Five Year Plan. The Working Group after holding consultations with various stakeholders will work out the capacity addition programme for the 12th Five Year Plan, and based on the report of the Working Group, Planning Commission will finalize the capacity addition target for the Twelfth Plan.
- (e) : A number of steps have been taken to improve the power scenario during the remaining period of the Eleventh Five Year Plan and beyond. These include augmentation of manufacturing capacity of BHEL from 10,000 MW in December, 2007 to 20,000 MW by 2012; periodic review of issues related to supply of power equipment from BHEL by a Group under the chairmanship of Secretary (Heavy Industry); formation of several new joint ventures to manufacture supercritical boilers and turbine-generators for thermal power plants; bulk ordering of 11 units of 660 MW each with supercritical technology with mandatory phased indigenous manufacturing programme to promote indigenous manufacturing; sensitization of stakeholders to enlarge the vendors base to meet Balance of Plants requirements; rigorous monitoring of projects at different levels including by Ministry of Power, Central Electricity Authority, Power Project Monitoring Panel and Advisory Group under the chairmanship of Minister of Power; and introduction of web-based monitoring system.