

**GOVERNMENT OF INDIA  
HEAVY INDUSTRIES AND PUBLIC ENTERPRISES  
LOK SABHA**

UNSTARRED QUESTION NO:1674  
ANSWERED ON:01.12.2011  
SUPPLY OF POWER EQUIPMENTS BY BHEL  
Sudhakaran Shri K.

**Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:**

- (a) whether the Bharat Heavy Electrical Ltd. (BHEL) has been maintaining a good track record for supply of crucial power sector equipment like Boiler, Turbine and Generator;
- (b) if so, the details thereof;
- (c) whether in more than seventy-five percent of power projects in which BHEL is involved, its obligation for timely delivery is limited to these components.
- (d) if so, the details thereof;
- (e) whether the Planning Commission has found Chinese power equipment superior to the indigenous BHEL product; and
- (f) if so, the details thereof and the reaction of the Government thereto?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (SHRI PRAFUL PATEL)

(a): Yes Madam.

(b): Supplies of BHEL for the utility main power plant equipment like Boiler, Turbine and Generator generally meets the project site requirements. During 2010-11, the Country achieved a capacity addition of 6,333 MW through BHEL supplied equipments. This could have been 8,108 MW had the required customer & other inputs been made available on time. During the period April to mid-November 2011, capacity addition with BHEL supplied equipment has been 3,525 MW and additionally, the Company has synchronized 1,298 MW which is awaiting customer and other inputs for full commissioning.

(c): Yes Madam.

(d): BHEL's major scope of work in 15,311 MW out of 19,731 MW utility thermal power projects commissioned during the 11th Plan period till mid-November 2011 having main plant equipment supplied by the Company, is limited to Boiler and/or Turbine Generator & their Auxiliaries. The remaining scope of work like Civil works, Balance of Plants (BoPs) such as Coal Handling Plant, Ash Handling Plant, DM Plant, Switchyard etc. are under the scope of project developer. In some cases, certain items & packages like Station Control & Instrumentation (C&I), Electrical and other BHEL manufactured items/equipment are also included in the scope of work for the Company.

(e): Arun Maira Committee, in the Planning Commission, constituted a group to examine the issue of 'Life Cycle Cost' of Chinese plant vis-a vis domestic plants. In its report finalized in February, 2010, the group expressed that it cannot be concluded at this stage that the performance of Chinese equipment was not up to mark.

(f): Does not arise in view of (e) above.