

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:3531  
ANSWERED ON:16.04.2010  
MODERNIZATION OF POWER PLANTS  
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**Will the Minister of POWER be pleased to state:**

- (a) whether the Government proposes to modernize some of old thermal and hydel power plants during the Eleventh Plan Period;
- (b) if so, the details of the units along with the rise in capacity utilization/Plant Load Factor (PLF), likely investment made/to be made, unit, utility-wise and Year-wise;
- (c) whether any cost-benefit study has been undertaken in this regard; and
- (d) if so, the details thereof?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

(a) & (b): Based on age and performance of the thermal and hydel power plants, some of the old units have been identified for modernization during the Eleventh Plan period in consultation with concerned power utilities. The modernization works are carried out by utilities.

The details of the units and rise in capacity utilization/Plant Load Factor (PLF) likely investment made/to be made, unit, utility wise and year wise for thermal and hydel power plants identified during the 11th Plan Period are Annexed (Annex-I & II respectively).

(c) & (d): The cost-benefit study is undertaken by the concerned utility on case to case basis.