

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:2218  
ANSWERED ON:06.08.2010  
CONSUMPTION OF ELECTRICITY  
Ponnam Shri Prabhakar

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

- (a) whether the Government has made any assessment of the consumption of electricity in the country by 2030;
- (b) if so, the details thereof; and
- (c) the future action plan prepared by the Government to meet rise in the consumption of electricity?

**Answer**

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

(a) & (b) : As per the 17th Electric Power Survey Report (March 2007), the electrical energy consumption projected for the terminal years of the 11th Plan i.e. 2011-12, 12th Plan i.e. 2016-17 and 13th Plan i.e. 2021-22 is as follows:

(In GWh)  
2011-12   2016-17   2021-22

Total (All India)   755847   1133749   1593266

(c) : As per the Mid-term appraisal carried out by the Planning Commission, the capacity addition is likely to be 62,374 MW in the 11th Plan. Capacity totaling to 24,675 MW has already been commissioned till 19.07.2010 during the 11th Plan.

The Working Group to finalize the target for the 12th Plan is yet to be set up by Planning Commission. However, as per the preliminary studies, the requirement of capacity addition during the 12th Plan to meet the demand projections of 17th EPS works out to about 1,07,000 MW. Capacity of about 60,600 MW is under execution at present for likely benefits during the 12th Plan.