

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

STARRED QUESTION NO:248

ANSWERED ON:14.03.2013

DEMAND OF POWER

Ahir Shri Hansraj Gangaram;Botcha Lakshmi Smt. Jhansi

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

- (a) whether the Government has estimated the demand of power in the country during the 12th Five Year Plan period;
- (b) if so, the details thereof;
- (c) whether a working group has been set up by the Planning Commission to fix targets and devise strategies for power generation during the 12th Five Year Plan period;
- (d) if so, the details thereof along with the recommendations made by the said working group and the steps taken/being taken by the Government for implementation of these recommendations;and
- (e) the steps taken/being taken/proposed to be taken by the Government to overcome power shortage during the said plan period?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA M. SCINDIA)

(a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 248 TO BE ANSWERED IN THE LOK SABHA ON 14.03.2013 REGARDING DEMAND OF POWER.

(a) & (b) Yes, Madam. As per the 18th Electric Power Survey (EPS), conducted by the Central Electricity Authority, Electric Energy Requirement (EER) and Annual Peak Electric Load (APEL) of the country for 12th Five Year Plan period are as under:

Sl.No. Year EER (MU) APEL (MW)

1. 2012-13 10,07,694 1,43,967

2. 2013-14 10,84,610 1,56,208

3. 2014-15 11,67,731 1,69,491

4. 2015-16 12,57,589 1,83,902

5. 2016-17 13,54,874 1,99,540

(c) Yes, Madam.

(d) Planning Commission had constituted a Working Group on Power under the Chairmanship of Secretary (Power) in 2011 for looking into, inter-alia, targets and strategies etc. for power generation, for the 12th Plan (2012-17).

The recommendations made by the Working Group cover areas of generation, transmission, distribution, energy efficiency and conservation, research and development, legislative and policy issues, human resource development, infrastructure support requirement and financing of the power sector.

The steps taken by the Government to implement the recommendations include, inter-alia, efforts to commission 88537 MW of thermal, hydro and nuclear power generation projects during the 12th Plan period; regular and systematic monitoring of projects to ensure the targeted capacity addition; renovation and modernisation of old power plants to optimize generation from existing capacity; constitution of a Task Force for setting up of peaking and reserve capacity in the country.

(e) The steps taken by the Government to overcome power shortage for the 12th Plan period include, inter-alia, capacity addition of 88,537 MW and about 30,000 MW from renewable sources.