

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2238
ANSWERED ON:24.07.2014
GENERATION OF ELECTRICITY
Udhayakumar Shri M.

Will the Minister of POWER be pleased to state:

- (a) whether the Government is working on innovative methods that can help in increasing electricity generation to two trillion units without raising tariffs;
- (b) if so, the details thereof; and
- (c) the time by which the target of two trillion units of power is likely to be achieved?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, COAL AND NEW & RENEWABLE ENERGY (SHRI PIYUSH GOYAL)

(a) to (c): The tariff of power supplied by generating stations is determined by the Appropriate Commission. However, the thrust is being given to efficient power generation technology like supercritical technology for reducing the cost of generation.

As per the report of 18th Electric Power Survey (EPS), the projected electrical energy requirement at the end of 13th Five Year Plan (2021- 22) is expected to be about 1.9 trillion units. However, the actual electricity generation would depend upon the actual demand of electricity.

In order to achieve this, during 12th Plan a capacity addition of 88,537 MW from conventional sources and 30,000 MW from renewable energy sources has been planned and during 13th Plan a capacity addition from conventional sources would be about 86,400 MW as per the National Electricity Plan and about 30,500 MW from conventional sources as per Ministry of New & Renewable Energy.