

#### **Upcoming power projects**

3538. SHRIMATI SHOBHANA BHARTIA:

SHRI N.K. SINGH:

Will the Minister of POWER be pleased to state:

- (a) whether Government wishes to set up 15 new thermal power projects during the next 5 to 7 years with a total capacity of about 30,000 MW;
- (b) if so, the details thereof; and
- (c) how Government proposes to procure coal for the purpose?

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRI K.C. VENUGOPAL ) : (a) to (c) The Planning Commission has set up a Working Group on Power for formulation of the Twelfth Five Year Plan under the Chairmanship of Secretary (Power). The Working Group in its Report, inter-alia, will suggest capacity addition programme for the Twelfth Plan, along with the requirement of various fuels including coal, which will be finally decided by the Planning Commission while formulating the Twelfth Five Year Plan. However, coal based power projects of more than 50,000 MW, for which coal linkage is available or coal blocks have been allotted, are under construction for likely benefits during the 12th Plan and beyond. The requirement of coal would be met through enhanced domestic production and import.

#### **Capacity addition targets**

3539. SHRIMATI SHOBHANA BHARTIA:

SHRI N.K. SINGH:

Will the Minister of POWER be pleased to state:

- (a) whether the target of adding 62,000 MW of power during the Eleventh Five Year Plan is in place;
- (b) if so, the details thereof;
- (c) if not, what is the expected achievement during 2011-12; and
- (d) the details of the steps taken to ensure achievement thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRI K.C. VENUGOPAL ) : (a) to (d) As per the Mid-term appraisal carried out by the Planning Commission, a capacity addition

target of 62,374 MW has been set for the 11th Plan. A capacity totaling to 34,462 MW has been commissioned in the first four year of the 11th Plan. A capacity addition target of 17,601 MW (13611 MW thermal, 1990 MW hydro and 2000 MW nuclear) has been fixed for the year 2011-12. Against this target, a capacity of 6369 MW has been achieved till 29th August, 2011. With the achievement of the targeted capacity addition during 2011-12, the capacity addition during the 11th Plan is expected to be around 52,000 MW.

Several steps have been initiated to ensure that the capacity addition target for the current financial year is achieved. These include rigorous monitoring of projects at different levels including by Ministry of Power, Central Electricity Authority, Power Project Monitoring Panel and Advisory Group under the Chairmanship of Minister of Power; augmentation of manufacturing capacity of BHEL to 20,000 MW by 2012; periodic review of issues related to supply of power equipment from BHEL by a Group under the Chairmanship of Secretary (Heavy Industry); and sensitization of stakeholders to enlarge the vendors base to meet Balance of Plants requirements.

#### **Gas based power stations**

3540. SHRI KANJI BHAI PATEL : Will the Minister of POWER be pleased to state:

- (a) the capacity of gas-based power generating stations in the country;
  - (b) the requirement of gas to operate these stations at full load;
  - (c) the quantum of indigenous natural gas available for power generation;
  - (d) the quantum of long term contracted Re-Liquefied Natural Gas (RLNG) available for power generation;
  - (e) how much gas based generating capacity is lying idle on account of inadequate availability of gas on long term basis;
  - (f) the steps Government is taking for utilization of idle capacity of such stations;
  - (g) whether Government is considering to allocate more natural gas for power generation;
- and
- (h) if so, the details thereof?