

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:786

ANSWERED ON:25.11.2011

GAS BASED POWER PROJECTS

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Will the Minister of POWER be pleased to state:

- (a) the number of gas based power projects in the country along with the power generation capacity, project-wise and State-wise;
- (b) whether Government proposes to increase power generation capacity of certain such power projects;
- (c) if so, the details thereof along with the funds earmarked for the purpose; and
- (d) the other steps being taken/proposed to be taken by the Government to exploit full capacity of such power projects?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL)

(a): The details of existing gas based power projects in the country (project-wise and State-wise) along-with their power generation capacity is enclosed as Annex-A.

(b) & (c) :Proposals for increase in generation capacity by setting up expansion projects at some of the existing gas power plants in Central/State and Private Sector have been received in Central Electricity Authority (CEA) / Ministry of Power (MOP). The expansion of the capacity of these projects would depend upon availability of gas and other inputs required for these new power plants.

Further, in order to overcome the deterioration of generation capacity due to aging and other factors, a National Perspective Plan was prepared in CEA in December, 2009 according to which 14 gas based units totaling to a capacity of 1973.57 MW were identified for R&M during the 11th Plan out of which R&M works on three units of Anta GT of NTPC (3x89 MW) with total capacity of 267 MW was completed during the 11th Plan. The fund was arranged by NTPC. Also, 20 units with total capacity of 1362.19 MW in Central Sector have been identified for R&M during 12th Plan.

(d): The other steps being taken/proposed to be taken by the Government to exploit full capacity of the power projects are given in Annex-B