

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:4624
ANSWERED ON:23.04.2010
GAS-BASED POWER PROJECTS
Baalu Thiru Thalikkottai Rajuthevar

Will the Minister of POWER be pleased to state:

- (a) the details of gas-based power projects in the Southern States of Tamil Nadu, Andhra Pradesh, Karnataka and Kerala;
- (b) whether the Government proposes to set up more such projects in these States;
- (c) if so, the details thereof; and
- (d) the percentage of investments made in these projects along with the share of gas supplied and utilized during the last three years?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRI BHARAT SINH SOLANKI)

(a) to (d) : Details of existing gas based power projects in Southern States of Tamil Nadu and Andhra Pradesh totaling to 3486.7 MW are enclosed in the statement at Annex. There is no existing gas based project in Karnataka. However NTPC has one Naphtha based power project under commercial operation in Southern Region, i.e., Rajiv Gandhi Combined Cycle Power Project (Kayamkulam, Stage-I, 350 MW - net), at Allappuzha District in Kerala.

A number of proposals for setting up new gas based power projects in the southern states of Tamil Nadu, Andhra Pradesh, Karnataka and Kerala have been received. However, at present due to non availability of domestic gas for new power projects it may not be possible to plan new power projects based on domestic gas in these states for 12th Plan and the same could be considered once the gas availability for new power projects is indicated by Ministry of Petroleum & Natural Gas. As regards new power projects in the state sector based on imported gas in the four southern states, the information is being obtained.

However, NTPC has a proposal to set up a 1050 MW combined cycle power project namely Rajiv Gandhi Combined Cycle Power Project (RGCCPP) stage-II based on Liquefied Natural Gas (LNG) at Kayamkulam in Kerala. Gas sale agreement has been signed by NTPC on 03.12.09 with M/s Petronet LNG's off takers M/s GAIL/BPCL & IOCL for supply of around 1.2 MTPA of Regasified Liquefied Natural Gas (RLNG). Investment approval has not been obtained so far.