

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:3160

ANSWERED ON:31.07.2014

SETTING UP OF GAS BASED POWER PLANTS .

Boianapalli Shri Vinod Kumar;Chaudhary Shri P.P.;Rudy Shri Rajiv Pratap

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

(a) whether the Union Government proposes to set up gas based power plants in various parts of the country including Telangana and has directed to start gas based power projects in various States;

(b) if so, the State-wise details thereof;

(c) the details of the pending gas based power projects and the reasons therefor along with the financial implications of these projects; and

(d) the total investment made by the private companies and the Government for the supply of power through gas, projects/State-wise?

**Answer**

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

(a) & (b) : No, Madam. Union Government does not propose to set up new gas based power plants in various parts of the country including Telangana in view of uncertainty in availability of additional domestic gas. Ministry of Power in 2012 had issued an advisory to all the developers of gas based power plants not to plan projects based on domestic gas till 2015-16.

(c) : Due to non availability of adequate gas to power plants, presently existing gas based capacity of 21,211 Mega watt (MW) is operating at an average Plant Load Factor (PLF) of 23%.

Out of existing 21,211 MW gas based power generation capacity in the country, 6,996.5 MW [predominantly on Krishna Godavari Dhirubhai-6 (KG D-6) gas] is lying idle as gas supply to the power plants from KG D6 field is nil since March,2013 till date.

In addition, 3,760.5 MW gas based power plants (commissioned without any gas allocation) are also lying idle. Thus, presently 10,757 MW capacity (both public & private) is lying idle from the projects commissioned and the normative total investment corresponding to this capacity is about Rs. 43,028 Crores. The details of these projects are given as Annex-I.

Additional 5,349 MW gas based power plants under construction /ready for commissioning are awaiting gas allocation for their testing/ commissioning/commercial operation for which an investment of about Rs. 21,537 Crores has already been made, details of which are Annex-II.

(d) : Assuming the normative cost to be Rs. 4 Crores/MW the total investment made by the private and public sector companies for the supply of power through gas in the underutilized gas based plants is Rs. 84,844 Crores. The details of gas projects commissioned both private and public sector, State-wise, is at Annex-III.