

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1813

ANSWERED ON:23.03.2012

DEMAND AND SUPPLY OF GAS

Ahir Shri Hansraj Gangaram;Bavalia Shri Kuvarjibhai Mohanbhai;Jardosh Smt. Darshana Vikram;Ponnamp Shri Prabhakar

Will the Minister of POWER be pleased to state:

- (a) the present status of gas-based power generation in the country, Statewise;
- (b) the demand and supply of gas to various gas-based power projects during each of the last three years and the current year, State/UT-wise;
- (c) whether power generation of a number of such power projects have been affected and certain power projects are lying idle on account of inadequate supply of gas;
- (d) if so, the details thereof, State-wise; and
- (e) the steps taken by the Government to ensure supply of gas as per the requirement of these gas-based power projects in the country?

Answer

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

(a) & (b) : Due to sharp decline in domestic production of gas in the country, particularly from KG D6 basin, almost all existing gas based power plants are facing difficulties and have been operating at lower PLF, resulting in loss of generation. Further, a few power plants are either commissioned or under advance stage of construction and awaiting gas supply for testing/commissioning and commercial operation.

Demand and supply of gas to various gas-based power projects during each of the last three years and the current year is enclosed at Annex- 1A, 1B, 1C and 1D.

(c) & (d) : None of the existing gas based power plant is lying idle due to non-availability of gas. However, plants are operating at lower PLF and the gas based power stations have, during April, 2011 to January, 2012, reported a generation loss of 6,244.5 Million Unit (MU) due to short supply of gas. Power Stations –wise details of generation loss is enclosed at Annex-1D.

(e) : Government of India has adopted a multi-pronged strategy to augment gas supplies and bridge the gap between supply and demand for the domestic market. These cover:-

i) MOP&NG is taking necessary steps to augment production of natural gas from the gas fields/wells.

ii) MOP&NG is taking necessary steps to increase availability of gas from domestic sources by awarding gas blocks for Exploration & Production (E&P) activities in various sedimentary basins of the country under the New Exploration Licensing Policy (NELP).

iii) MOP&NG is encouraging import of gas in the form of Liquefied Natural Gas (LNG).

iv) In order to explore and produce new sources of natural gas from coal bearing areas, government has formulated a Coal Bed Methane (CBM) Policy providing attractive fiscal and contractual framework for exploration and production of CBM in the country.