

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2245
ANSWERED ON:24.07.2014
GAS BASED POWER PLANTS
Chandumajra Shri Prem Singh

Will the Minister of POWER be pleased to state:

- (a) whether the gas based power plants in the country have been generating only 50 per cent of their installed capacity during the last few years;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether one of the reasons for less power generation in these plants is non-availability of buyers of the power generated by these plants; and
- (d) if so, the reaction of the Government in this regard?

Answer

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

(a) : Yes, Madam.

(b) & (c) :The average Plant Load Factor (PLF) of the gas based Power stations during past three years is as under :

YEAR	% PLF
2011-12	59.94
2012-13	40.33
2013-14	24.85
2014-15 (Up to June)#	23.75

Tentative

The main reason for low generation is insufficient gas availability from Krishna Godavari Dhirubhai-6 (KG D-6) basin. Gas based generating station can also run on Regasified Liquefied Natural Gas (RLNG). However, the imported cost of RLNG would render the final cost of power generated so high that it will be difficult to schedule the same for sale.

(d) : The action taken by Ministry of Petroleum and Natural Gas (MoP&NG) to increase the gas availability are given below:

MoP&NG has issued guidelines on clubbing / diversion of gas between power plants of same owner with the intent to serve the larger public interest so that the available gas can be used more efficiently in order to improve the Plant Load Factor (PLF) with corresponding increase in electricity generation. MoP&NG has also issued guidelines on swapping of natural gas on 14.03.2012 between two parties on energy parity basis.

Further, the Empowered Group of Ministers (EGoM) in its meeting held on 23.08.2013 had decided that supplies to Fertilizer sector be maintained at the level of 31.5 Million Metric Standard Cubic Meter Per Day (MMSCMD) and all the additional New Exploration Licensing Policy (NELP) gas, if any, after meeting the supply level of 31.5 MMSCMD to Fertilizer sector be supplied to Power sector during the years 2013-14, 2014-15 and 2015-16.