

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:5236
ANSWERED ON:14.08.2014
POWER SUPPLY IN ABSENCE OF GAS SUPPLY
Anwar Shri Tariq;Kachhadia Shri Naranbhai

Will the Minister of POWER be pleased to state:

- (a) the capacity of gas based power generating plants in the country and the requirement of gas to operate these stations at full load, plant-wise;
- (b) the quantum of indigenous natural gas available for power generation;
- (c) the quantum of long-term contracted Regasified Liquefied Natural Gas (RLNG) available for power generation;
- (d) the quantum of gas based generating capacity lying idle in the country on account of inadequate availability of gas on long term basis;
- (e) the steps being taken by the Government for utilization of idle capacity of gas based stations; and
- (f) whether the Government is considering to allocate more natural gas for power generation and if so, the details thereof?

Answer

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

(a) : Existing gas based capacity (commissioned) in the country as on 30th June, 2014 is 21,211 MW out of which 18,800 MW is connected with main pipeline/gas grid and 2,411 MW is connected with isolated gas fields. The gas required to operate these plants at full load {90% Plant Load Factor (PLF)} is about 102 Million Metric Standard Cubic Meter Per Day (MMSCMD). The plant-wise details are given in Annex.

(b) : The quantum of indigenous gas available/supplied to the existing power plants during the month of June 2014 was 28 MMSCMD (including RLNG of 1.48 MMSCMD) which was just sufficient to operate these power plants at an average PLF of about 25% in June, 2014.

(c) : The quantum of long-term contracted Regasified Liquefied Natural Gas (RLNG) available for power generation is about 5 MMSCMD. However, due to high cost of RLNG, only 1.48 MMSCMD RLNG was consumed for generation in the month of June 2014.

(d) : At present, due to the non-availability of domestic gas from Krishna Godavari Dhirubhai-6 (KG D6) field, plants operating on predominantly on KG D6 gas amounting to a capacity of 6,996 MW are lying totally idle. Besides this, a capacity of 3,761 MW has been commissioned without gas allocation which is also idle. Further, plants with a total capacity of 5,349 MW are ready for commissioning and awaiting gas allocation.

(e) & (f) : Some of the strategies as intimated 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 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.