

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:5160

ANSWERED ON:27.08.2010

SHORTAGE OF GAS

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Will the Minister of POWER be pleased to state:

- (a) the demand and supply of natural gas to various power plants of various States including Gujarat during the last three years and current year, plant-wise;
- (b) the quantum of gas supplies from the Western Region Basin particularly from Bharuch, Surat, Mehsana to various power plants in the country;
- (c) whether the Government is aware that various gas-based power projects of the National Thermal Power Corporation Limited (NTPC) are not in a position to generate power due to shortage of gas;
- (d) if so, the facts and the details thereof;
- (e) whether the Ministry of Power has asked the Ministry of Petroleum and Natural Gas to clear the allocation of gas for the NTPC power projects and other power plants in the country; and
- (f) if so, the response of the Ministry of Petroleum and Natural Gas along with the details of any other steps the Government proposes to take to ensure uninterrupted gas supply to these power plants?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRI BHARATSINH SOLANKI)

(a) : The plant-wise demand/requirement and supply of natural gas to various power plants of various States, including Gujarat, during the last three years and current year are given in attached Annex.

(b) : The gas supplies from the Western Region Basin in Gujarat onshore fields to various power plants by GAIL during 2009-10 are as below:

Sl.No. Name of Plant Gas Supply in MMSCMD

1. Gandhar CCPP (NTPC) 0.36

2. Baroda CCPP (GIPCL) 0.13

3. Dhuvaran CCPP (GSEC) 0.12

4. Uttran CCPP (GSEC) 0.20

Total 0.81

Gujarat State Petroleum Corporation Limited (GSPCL) is supplying around 0.64 MMSCMD of gas to Hazira CCPP of GSEG from GSPC-Niko operated Hazira Gas field near Surat.

(c) & (d) : As informed by NTPC, they are presently in a position to meet the fuel requirement of its existing gas based stations for uninterrupted power generation. Declared Capability (DC) by NTPC's gas stations and Scheduled generation (SG) during the current year (April-June`2010) are given below:-

Station Declared Capability (%) Scheduled
on gas including RLNG generation (%)

Anta 82.21 76.29

Auraiya	88.01	80.79
Dadri	90.84	85.36
Faridabad	73.42	69.43
Kawas	83.31	78.92
Gandhar	89.46	84.68

At all gas stations, Scheduled generation (SG) is lower than Declared Capability (DC) mainly due to less drawl schedule by beneficiaries.

With the following arrangements, NTPC is presently in a position to meet the fuel requirement of its existing gas based stations and, there is no generation loss at NTPC gas stations on account of less gas supply:-

(i) NTPC has long-term Agreements with M/s GAIL for supply of 14.48 MMSCMD (including 1.77 MMSCMD of PMT gas at APM price) of gas under APM category. However, owing to gas shortage, the delivered quantities have fallen short of the contracted quantities. The gas supplies under APM category for the period 2009-10 & 2010-11 (upto June`10) have been 9.08 & 9.43 MMSCMD respectively.

(ii) EGOM (Empowered Group of Ministers) have allocated 4.46 MMSCMD KG D6 gas for NTPC`s NCR stations, viz. Anta, Auraiya, Dadri and Faridabad. Out of 4.46 MMSCMD, NTPC has contracted 2.30 MMSCMD of KG D6 gas so far, without prejudice to NTPC vs. RIL court case in Bombay High Court pertaining to gas supplies for Kawas & Gandhar expansion projects. For the balance allocated 2.16 MMSCMD KG D6 gas, NTPC is in discussions with M/s RIL & M/s GAIL for supply & transportation of this quantity of gas.

(iii) Agreements for supply of 2.5 MMSCMD (2.0 MMSCMD on firm basis and 0.5 MMSCMD on fallback basis) RLNG with M/s GAIL.

(iv) Apart from the above firm tie-ups, NTPC is having Fallback RLNG supply agreements with M/s IOCL, M/s BPCL & M/s GSPC and arrangement to procure spot RLNG from domestic suppliers based on stations` requirement.

(e) & (f) : For expeditious commissioning of the Kawas & Gandhar expansion projects which is pending since middle of 2005, Ministry of Power has requested Ministry of Petroleum & Natural Gas (MOP&NG) on 23.07.2010 to place before the Empowered Group of Ministers (EGOM) with the proposal for allocation of gas 12 Million Metric Standard Cubic Meter Per Day (MMSCMD). The response of MOP&NG is awaited.