

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1211
ANSWERED ON:07.03.2008
SHORTAGE OF GAS ALONG HBJ PIPELINES
Scindia Shri Jyotiraditya Madhavrao

Will the Minister of POWER be pleased to state:

- (a) whether NTPC power plants along Hazira-Bijapur-Jagdishpur pipelines have been idle, on account of shortage of gas;
- (b) if so, the details thereof;
- (c) the extent of shortage of gas suffered by each plant during 2007-08; and
- (d) the shortfall in power generation caused thereby and the States affected due to shortage of gas?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) & (b) : NTPC`s six gas based power stations along Hazira-Bijapur-Jagdishpur pipeline with total installed capacity of 3605 MW are being under-utilized due to shortage of gas.

The estimated gas requirement for the above 6 gas based stations is 17.35 Million Metric Standard Cubic Meter per Day (MMSCMD) at 90% Plant Load Factor (PLF) against which gas availability was 11.85 MMSCMD during April, 2007 to January 2008, leaving a shortfall of 5.50 MMSCMD. Since all NTPC Ltd. gas stations except Gandhar have the capability of firing liquid fuels, generation was supplemented by declaring capability on liquid / Regasified Liquefied Natural Gas (RLNG) fuels. However, full dispatch could not be scheduled on liquid / RLNG fuel due to its high cost.

(c) : The station-wise gas requirement vis-a-vis shortfall of gas for the year 2007-08 (April 2007 to January 2008) is attached as Annexure-I.

(d) : Station-wise net shortfall in power generation and the States affected due to fuel shortages after accounting for generation on liquid / RLNG fuels during April, 2007 to January, 2008 is as under:

Station	Total Generation (MU)	Loss due to gas shortage and low costlier fuel (Million Units)	States affected
---------	-----------------------	---	-----------------

Anta	2238	534	J&K, Punjab, Haryana, Himachal Pradesh, Delhi, Uttar Pradesh,
Auraiya	3362	1022	Uttarakhand, Rajasthan, Chandigarh
Dadri	4305	975	

Faridabad	2112	513	Haryana
-----------	------	-----	---------

Kawas	2870	1467	Maharashtra, Gujarat, Madhya Pradesh, Daman & Diu, Dadra & Nagar Haveli, Chhattisgarh
Gandhar	3227	1118	

TOTAL 18114 5629