

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:4474
ANSWERED ON:20.12.2012
GAS-BASED POWER PROJECT
Singh Shri Mahabali

Will the Minister of POWER be pleased to state:

- (a) whether the power generation has started from power plant at Bawana in Delhi;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether gas is being supplied to the power plant for power generation as per the demand;
- (d) if so, the details thereof and if not, the reasons therefor; and
- (e) the steps taken by the Government to supply gas to power plant as per the requirement along with the time frame for the same?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA M. SCINDIA)

(a): Yes, Madam.

(b): Block-I of Pragati-III Power Project at Bawana, consisting of Gas Turbine (GT)-I, GT-II, Steam Turbine (ST)-I (3x250 = 750 MW) has been commissioned and the Commercial Operation Date (COD) of this units are 27.11.2012, 16.07.2012 & 01.04.2012 respectively. In the month of October, 2012 around 125 Million Unit (MU) power has been generated.

The GT-3 unit has been commissioned on 27.06.2012 and COD is expected in 03/2013. However, GT-4 and ST-2 has not been commissioned. The reasons for delay of these units are as follows:

1. Delay in readiness on civil fronts.
2. Slow progress of works by mechanical and electrical agencies of M/s. Bharat Heavy Electricals Limited (BHEL).
3. Delay in mobilization of adequate resources and manpower by BHEL and by their sub-vendors.

(c) & (d) : During the month of October, 2012, against a requirement of 2.8 MMSCMD (Million Metric Standard Cubic Meter per Day) of gas at 70% Plant Load Factor (PLF), for Pragati Combined Cycle Gas Turbine (CCGT)-III gas based power station at Bawana, 0.82 MMSCMD gas was supplied, due to reduced production from KGD-6.

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

- (i) Necessary steps to augment production of natural gas from the gas fields/wells.
- (ii) 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) Import of gas is being encouraged in the form of Liquefied Natural Gas (LNG) and also efforts are being made for import of gas through international pipelines projects.