

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

STARRED QUESTION NO:358  
ANSWERED ON:21.03.2013  
GAS BASED POWER PLANTS  
Dubey Shri Nishikant

**Will the Minister of POWER be pleased to state:**

- (a) the details of the demand and supply of gas for various gas based power plants in the country during each of the last three years and the current year, plant and State/UT-wise;
- (b) whether power generation from various gas based power plants have been hampered due to the shortage of gas supply;
- (c) if so, the details of power generation from these plants during the said period, plant and State/UT-wise; and
- (d) the steps being taken by the Government to ensure sufficient quantum of gas availability for the gas based power plants?

**Answer**

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

(a) to (d) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 358 TO BE ANSWERED IN THE LOK SABHA ON 21.03.2013 REGARDING GAS BASED POWER PLANTS.

(a) Plant and State/UT-wise details of the demand and supply of gas for various gas based power plants in the country during each of the last three years i.e. 2009-10, 2010-11, 2011-12 and the current year is enclosed at Annex-A.

(b) Yes, Madam. Power generation from various gas based power plants have been hampered due to shortage of gas supply, primarily due to reduced production of gas from KG D6 basin in recent past.

(c) Details of power generation from gas based power plants in the country during each of the last three years i.e. 2009-10, 2010-11, 2011-12 and the current year plant and State/UT-wise is enclosed at Annex-B.

(d) Government is making all out efforts for additional availability of gas to power plants and taking necessary steps to increase domestic production of gas in the country and a multi-pronged strategy have also been adopted by the Government to augment gas supplies and bridge the gap between supply and demand for the domestic market including that for power sector which includes:-

(i) Ministry of Petroleum and Natural Gas (MOP&NG) is taking 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).

(ii) MOP&NG is encouraging import of gas in the form of Liquefied Natural Gas (LNG) and also making efforts for import of gas through international pipelines projects.

(iii) In order to explore and produce new sources of natural gas from coal bearing areas, Government has formulated a Coal Bed Methane (CBM) Policy providing attractive fiscal and contractual framework for exploration and production of CBM in the country.

(iv) Government is encouraging Under Ground Coal Gasification (UGCG) and coal liquification and investment by private entrepreneurs in development of these frontier technologies.

Also MOP&NG on 01.01.2013 has issued Guidelines on Clubbing/Diversion of gas between power plants of same owner to enable use of domestic gas more efficiently to improve the Plant Load Factor with corresponding increase in total generation of electricity.