

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1151

ANSWERED ON:01.03.2006

GENERATION OF POWER THROUGH NUCLEAR FUEL BY NTPC

Adsul Shri Anandrao Vithoba; Tripathy Shri Braja Kishore

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

- (a) whether NTPC is facing shortage of gas to generate electricity;
- (b) if so, whether the NTPC plans to generate power through nuclear fuel;
- (c) if so, whether the NTPC has prepared any plans in this regard; and
- (d) if so, the details in this regard?

**Answer**

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) : The linkage of gas for NTPC Stations from Ministry of Petroleum & Natural Gas is 13.74 MMSCMD, while the gas requirement is 17.35 MMSCMD (at 90% PLF) and 15.42 MMSCMD (at 80% PLF). The shortfall in gas supply has been met through additional gas tie-up (Panna-Mukta-Tapti gas) and Re-gasified Liquefied Natural Gas (RLNG) from GAIL, gas from Gujarat State Petroleum Corporation (GSPC), RLNG from Indian Oil Corporation Limited and Bharat Petroleum Corporation Limited and use of Naphtha (Liquid Fuel). The actual gas supplies to NTPC for the period (April, 2005 – January, 2006) has been 10.93 MMSCMD.

(b) to (d) : NTPC's Corporate Plan for the period from 2002-17 envisages taking up 2000 MW of Nuclear capacity in joint venture during the 12th Plan Period. NTPC is looking into the viability of generating power through nuclear fuel.