

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1568

ANSWERED ON:02.12.2005

NTPC

Majhi Shri Parsuram

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

- (a) whether the National Thermal Power Corporation (NTPC) has taken steps to diversify its activities;
- (b) if so, the details thereof; and
- (c) the terms and conditions thereof if any along with the programme drawn up by NTPC in this regard?

**Answer**

THE MINISTER OF POWER ( SHRI P.M. SAYEED )

(a) to (c) : Yes. Sir, As per its Corporate Plan (2002-2017) NTPC, in addition to thermal capacity addition, plans to diversify its activities in the following directions: Hydro Power

NTPC has decided to set up hydro power projects and construction activities are in full swing at our first hydro project at Koldam in Himachal Pradesh, with 800 MW capacity.

Further, NTPC has signed an Implementation agreement with the Government of Uttaranchal (GoUT) for taking up execution of Loharinag Pala Hydro Electric Project (600 MW) and Tapovan-Vishnugad Hydro Electric Project (520 MW). CEA's Techno Economic Clearance for both projects have been obtained and land acquisition and infrastructure works have been taken up. In addition, NTPC has recently signed the implementation agreement with the GoUT for Rupsiabagar-Khasiyabara (260 MW) Hydro Electric Power Project.

The Corporation has also formed a subsidiary company `NTPC Hydro Ltd.` (NHL) for development of small and medium scale hydro power projects, of capacity less than 250 MW. Implementation agreement has been signed by NHL with Govt. of West Bengal for Ramam-III (90 MW) and with Govt. of Uttaranchal for Lata- Tapovan Hydro Electric Power Project (160 MW).

Coal Mining

NTPC has entered into coal mining. NTPC has been allocated Pakri Barwadiah coal mining block in North Karanpura, Jharkhand for its development. NTPC has requested the Ministry of Coal for allocation of four coal mining blocks for setting up integrated mining cum power projects in Orissa and Chhattisgarh.

LNG/Gas Value Chain

In order to mitigate long term gas availability and pricing risks, NTPC is exploring possibilities of its presence in LNG/Gas value chain apart from tying up gas supplies based on International Competitive Bidding.

Exploration of Oil & Gas

In its efforts to ensure long term fuel security, NTPC has also forayed in acquiring exploration rights. In the recent New Exploration Licensing Policy (NELP) - V bidding, NTPC led consortium has been awarded one block in Arunachal Pradesh. Distribution

NTPC has set up a wholly owned subsidiary, the NTPC Electric Supply Company Limited (NESCL), for entry into distribution business.

Trading

NTPC has set up a wholly owned subsidiary NTPC Vidyut Vyapar Nigam Ltd. (NVVN) for power trading to leverage the opportunities provided by the Electricity Act 2003.

Thrust for Services Business

NTPC has already made inroads into the business of providing services in the area of Engineering, procurement, construction supervision, O&M etc., through its Consultancy wing.

NTPC - SAIL Power Company Private Ltd. (NSPCL)

NSPCL (NTPC-SAIL Power Company (Private) Limited – 50:50 Joint Venture of NTPC and SAIL) is operating and maintaining the Captive Power Plants (CPP-II) of Durgapur and Rourkela Steel Plants (120 MW each).

Bhilai Electric Supply Company Ltd. (BESCL)

BESCL (Bhilai Electricity Supply Company Limited also 50:50 Joint Venture company of NTPC and SAIL) is operating and maintaining the CPP-II (74 MW) of Bhilai Steel Plant. The JV company is also executing Bhilai expansion project of 2x250 MW.

Joint Venture for R&M

NTPC formed a JV Company with ALSTOM Power Generation AG under the name NTPC Alstom Power Services Limited (NASL) for taking up Renovation & Modernization (R&M) assignments of power plants in India and abroad. NTPC holds 50% equity in NASL.

Joint Venture for Construction / Erection

Utility Powertech Limited (UPL) is a 50:50 Joint Venture Company of NTPC and Reliance Energy that has been taking up assignments of construction, erection and project management in power and other sectors.

Power Trading Corporation of India Ltd. (PTC)

Power Trading Corporation of India Ltd. (PTC) has been formed to trade in electric power in an optimum manner. Shareholding pattern of the company is Powergrid - 8%, NTPC - 8%, PFC - 8%, NHPC - 8%, Financial Institutions and Public at large - 68%.