

**28-Jan-2010**

## **BHEL and MPPGCL float JV Company for setting up Supercritical Thermal Power Project in Madhya Pradesh**

Madhya Pradesh Power Generation Company Limited (MPPGCL) and Bharat Heavy Electricals Limited (**BHEL**) have formed a Joint Venture Company (JVC) to Build, Own and Operate a 2x800MW Thermal Power Plant with Supercritical parameters at Khandwa in Madhya Pradesh. The Joint Venture Agreement was signed in the presence of Sh. Shivraj Singh Chouhan, Honâ€™ble Chief Minister of Madhya Pradesh; Sh. Arun Yadav, Honâ€™ble Union Minister of State for Heavy Industries and Public Enterprises; Sh. Rajendra Shukla, Honâ€™ble Minister of State for Energy & Mineral Resources, Government of Madhya Pradesh and Sh. B.P. Rao, Chairman & Managing Director, **BHEL**, in Bhopal today. Sh. Rakesh Sahni, Chief Secretary, Government of Madhya Pradesh and Sh. S.P.S. Parihar, Secretary, Energy, Government of Madhya Pradesh were also present on the occasion in addition to Directors on the board of **BHEL** as well as other senior officials of MPPGCL, DHI and **BHEL**. **BHEL** and MPPGCL have set up the JVC with initial equity equally subscribed by both the partners. Subsequently, the equity would be diluted so that the stake of both **BHEL** and MPPGCL is reduced to 26% each and the balance equity of 48% is subscribed to by Financial Institutions/ Banks and other partners. The order for setting up of the power project would be placed on **BHEL** by the JVC on a nominated basis. The development of this project would be taken up on priority. The first unit of the coal-based power plant would come up within 48 months of the order being placed on **BHEL** with the second unit will get operational within 54 months. To this end, **BHEL** will initiate advance action for pre-engineering activities. The Turbine Generator units of 800 MW would be manufactured by **BHEL** at its Haridwar plant, while the once-through supercritical boilers, would be manufactured at **BHEL**â€™s Tiruchy plant. Supercritical technology ensures lower coal consumption, lower emission, eco-friendly and efficient power generation. The project also qualifies for carbon credits under Clean Development Mechanism (CDM). **BHEL** has been promoting joint venture companies to build, own and operate supercritical thermal power plants in association with state utilities. **BHEL** has already set up two such joint ventures with TNEB for a 2x800 MW power plant at Udangudi in Tuticorin, Tamilnadu and with KPCL for the 2x660/800MW and 1x660/800MW at Yeramarus and Edlapur in Raichur, Karnataka. **BHEL** has upgraded its technology base from sub-critical sets to supercritical sets of 660/800 MW and above. The company has ongoing collaboration agreements with Alstom, France and Siemens, Germany, with a technology transfer arrangement. This will enable the country to be self-reliant in the field of supercritical thermal power plants. **BHEL** has been committed to the nationâ€™s power development programme and has reaffirmed its commitment to the Indian Power Sector by equipping itself for the future, by way of technology, facilities and trained manpower to meet the countryâ€™s power forecast for the 11th Plan and beyond. It has already enhanced its manufacturing capacity to 10,000 MW per annum and is further augmenting it to 15,000 MW per annum which is proceeding apace and plans are afoot to hike it further to 20,000 MW by 2011-12.