

05-Oct-2011

BHEL bags Rs.37,829 Million Mega Contract for installing 2x660 MW Supercritical Thermal Sets from Dainik Bhaskar Power Limited

Bharat Heavy Electricals Limited (**BHEL**) has secured yet another prestigious contract from an Independent Power Producer (IPP) for setting up a 1,320 MW thermal power plant (2x660 MW) in Madhya Pradesh. Valued at Rs.37,829 Million, the order has been secured under International Competitive Bidding (ICB) from DB Power (Madhya Pradesh) Limited, a Dainik Bhaskar Group company, for supply and installation of the main plant package for their upcoming coal-based supercritical thermal power project, located in Gorgi village, Tehsil Deosar, in Singrauli District of Madhya Pradesh. Significantly, this is the second order from the Dainik Bhaskar Power Limited (DBPL) group and with this the customer has once again reposed confidence in **BHEL**'s proven technological excellence. For DBPL, **BHEL** is presently executing another contract for a 2x600 MW BTG package along with associated auxiliaries for a 1,200 MW coal based thermal power project in Chattisgarh state. The order reinforces **BHEL**'s leadership status in the execution of supercritical thermal power projects involving supply of state-of-the-art equipment, suited to Indian coal and Indian conditions. With this contract, **BHEL** has now won orders for supply and installation of 16 nos. each of Supercritical Steam Generators, Turbines and Generators, of 660 MW, 700 MW and 800 MW ratings. Major contracts involving supply of supercritical sets presently under execution by **BHEL** include 2x660 MW Barh Thermal Power Project Stage-II of NTPC; 3x660 MW Bara Thermal Power Project of Prayagraj Power Generation Company Limited, a part of the Jaypee Group; 2x800 MW Yeramarus and 1x800 MW Edlapur Thermal Power Projects of Raichur Power Corporation Limited; 1x700 MW Bellary Thermal Power Project (Unit 3) of KPCL and 3x660 MW Lalitpur Thermal Power Project from Bajaj Group. In addition, **BHEL** is also executing a contract for supply of supercritical Steam Generators to APGenco's 2x800 MW Krishnapatnam Thermal Power Project, which is in an advanced stage of completion. The order also stands testimony to the confidence reposed by Independent Power Producers (IPPs) in **BHEL**'s capabilities. Significantly, in the last two fiscals, **BHEL** has received 71% of their power plant equipment orders from IPPs. Out of the total orders of 31,560 MW for Power Plant Equipment received by **BHEL** during 2009-10 and 2010-11, the orders received from IPPs alone accounted for 22,369 MW. **BHEL**'s scope of work in the present contract envisages design, engineering, manufacture, supply, erection, testing and commissioning of supercritical Boilers, Steam Turbines and Turbo-Generators along with state-of-the-art Controls and Instrumentation (C&I) and other associated auxiliaries viz. Transformers and Switchyard. **BHEL** has fully established state-of-the-art technology for the manufacture of thermal sets up to 1,000 MW rating. The company has extended its technology base from sub-critical sets to supercritical sets of 660 MW/700 MW/800 MW and above, which will enable the country to be self-reliant in the area of supercritical thermal power plants. **BHEL** has also established the capability to deliver 15,000 MW per annum and further augmentation to 20,000 MW per annum is underway.