भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

कॉर्पोरेट संचार
Corporate Communication

PRESS RELEASE

BHEL wins Rs. 2,900 Crore orders for Emission Control equipment from NTPC

New Delhi, October 9: Amidst stiff competitive bidding, Bharat Heavy Electricals Limited (BHEL) has bagged four orders for emission control equipment from NTPC Ltd. Valued at about Rs.2,900 Crore, these orders involve supply and installation of Flue Gas Desulphurization (FGD) systems for control of SOx emissions at NTPC's 3x660 MW North Karanpura, 2x500 MW Mauda Stage-I, 3x660 MW Barh Stage-I and 2x660 MW Barh Stage-II power projects.

BHEL has been a major player in this area for more than a decade and was one of the earliest entrants in the Indian market for emission control equipment, having successfully executed the FGD system at Tata Power's Trombay Unit 8 in 2008. With these orders, BHEL is presently executing FGD systems for 17 units of NTPC and its JVs, other projects being 3x250 MW Bongaigaon, 2x490 MW National Capital Power Station (NCPS) at Dadri and 2x660 MW Maitree in Bangladesh. Overall, BHEL has contracted FGD orders for 32 units from various customers till date.

BHEL is fully geared to cater to the requirements of emission control equipment for Indian thermal power plants. In line with its philosophy of rapid technology assimilation and indigenisation for offering state-of-the-art technology, BHEL has an ongoing technology collaboration with Mitsubishi Hitachi Power Systems (MHPS), Japan, for FGD systems and with HLB Power, Republic of Korea, for large size Gates and Dampers.

To control NOx, the company possesses in-house capabilities to supply the technology for reducing NOx levels through suitable modifications in boilers. In addition, BHEL is also supplying state-of-the-art Selective Catalytic Reduction (SCRs) for higher reduction in NOx emission and has technology collaboration with NANO Co. Ltd., Republic of Korea, for SCR Catalysts in coal fired power plants. Also, BHEL's credentials as one of the leading suppliers of Electrostatic Precipitators for controlling the Particulate Matter (PM) emissions to power plants, are well established.

BHEL's experience of over five decades of installing more than 183 GW utility sets in India and abroad, backed by its strong engineering credentials, has led various utilities to repose confidence in the company's capabilities to make their power plants compliant with the revised emission norms. Besides NTPC, state utilities of Andhra Pradesh, Telangana and Tamil Nadu have already placed orders on BHEL for supplying emission control equipment, while discussions with several other utilities are presently in progress.

BHEL's plan to indigenously manufacture major equipment for emission control provides a twin boost to the Government's plan of 'Making in India' and its Intended National Determined Contributions (INDC) for limiting the carbon footprint of the nation.

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