भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

कॉर्पोरेट संचार
Corporate Communication

PRESS RELEASE

BHEL achieves significant milestone; Commissions its first 700 MW Supercritical Thermal Unit in Karnataka

New Delhi, March 4: Bharat Heavy Electricals Limited (BHEL) has achieved a significant milestone by successfully commissioning its first 700 MW supercritical thermal unit at Bellary Thermal Power Project (TPP) in Karnataka.

The new 700 MW rating unit has been developed by BHEL in line with market requirements. With the successful supply and execution of this 700 MW set, a new chapter has been added in the adoption and indigenous development of supercritical technology by BHEL.

The order for the Bellary project of by Karnataka Power Corporation Limited (KPCL) was won by BHEL through International Competitive bidding (ICB) on Engineering, Procurement and Construction (EPC) basis. Notably, this is the third unit commissioned by BHEL at Bellary, where two units of 500 MW supplied and executed by BHEL, are already in operation.

BHEL has been a major partner of KPCL in the development of Karnataka's power sector. BHEL has supplied and executed 3,210 MW of sets in the state so far, which account for 94% of the coal-based installed capacity of KPCL.

In Karnataka, BHEL is presently executing a 2x800 MW supercritical thermal power project at Yeramarus and the 370 MW gas-based Yelahanka Combined Cycle Power Project. While, Yeramarus TPP is being set up by Raichur Power Corporation Limited (RPCL), a Joint Venture Company of BHEL and KPCL, and is in an advanced stage of commissioning; Yelahanka CCPP is the first gas-based power plant of KPCL and will be equipped with a state-of-the art fuel efficient advanced class gas turbine.

In the supercritical segment, BHEL has successfully demonstrated its leadership status and technological capabilities in the manufacture and execution of 660 MW, 700 MW and 800 MW sets. Besides Bellary Unit-3, BHEL has also commissioned two units of 660 MW each at Barh Super Thermal Power Station in Bihar, one 660 MW unit each at Bara and Lalitpur in Uttar Pradesh and two 800 MW Boilers at Krishnapatnam in Andhra Pradesh.

BHEL has already commissioned 6,716 MW in the current financial year.

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