भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

कॉर्पोरेट संचार
Corporate Communication

PRESS RELEASE

BHEL commissions 600 MW Thermal Unit in Odisha

New Delhi, January 29: Bharat Heavy Electricals Limited (BHEL) has achieved one more landmark by successfully commissioning another 600 MW thermal unit in Odisha. The unit was commissioned at Jindal India Thermal Power Limited (JITPL)'s upcoming 2x600 MW thermal power project located at Derang in Angul District of Odisha. This is the second unit of the pit-head project commissioned by BHEL. The first 600 MW unit was successfully commissioned by the company in May, 2014.

BHEL's scope of work in the contract envisaged design, engineering, manufacture, supply, erection and commissioning of Steam Turbines, Generators and Boilers, along with associated Auxiliaries and Electricals, besides state-of-the-art Controls & Instrumentation (C&I) and Electrostatic Precipitators (ESPs).

Notably, this in-house engineered 4-cylinder 600 MW rating TG set establishes the engineering prowess of BHEL. The company has so far contracted 21 sets of 600 MW sets, out of which eleven have already been commissioned. These sets have a very high level of indigenisation. A large number of similar sets ensures easy availability of spares and operator's familiarity. The 500 MW sets of this rating class, supplied earlier by BHEL, today form the backbone of the Indian power sector and have been performing much above the national average as well as international benchmarks.

In Odisha, BHEL is presently executing 3,970 MW of thermal power projects which include 2x800 MW NTPC Darlipalli, 2x660 MW OPGCL IB valley and 2x525 MW Monnet Power Company Ltd., in addition to this JITPL project.

BHEL is the market leader in the Indian Power Sector with practically 2 out of 3 houses in the country, being lit by power generated by BHEL sets. BHEL's formidable strength of an installed base of over 148,000 MW of power plant equipment coupled with its vast experience with Indian coal and conditions, makes it an ideal choice of utilities in the country. BHEL's customers also enjoy the advantage of assured and prompt After Sales Service.

BHEL supplied thermal sets fully meet the performance standards notified by CEA. As per a recent CEA study on the performance of sub-critical sets in the country, BHEL supplied sets have demonstrated a better operating Heat rate resulting in less coal consumption per unit of power produced.

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DGM (CC)

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