भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

बीएचईएल BHEL Maharatna Company

कॉर्पोरेट संचार
Corporate Communication

PRESS RELEASE

BHEL bags Rs.1,360 Crore landmark order for ± 800 kV, 6,000 MW UHVDC Project

New Delhi, January 24: Bharat Heavy Electricals Limited (BHEL), in partnership with ABB, has secured a landmark order from Power Grid Corporation of India Limited (POWERGRID). BHEL's scope of work, is valued at Rs.1,360 Crore, for setting up a ± 800 kV, 6,000 MW HVDC Link between the Western Region Grid (Raigarh, Chattisgarh) and the Southern Region Grid (Pugalur, Tamil Nadu).

Significantly, this is the second Ultra High Voltage Direct Current (UHVDC) transmission project contract for BHEL. The company is presently executing the North-East Agra ± 800kV, 6,000 MW, Multi Terminal HVDC link, jointly with ABB.

BHEL is proud to be associated in building this prestigious project of national importance, which will bring relief to the power deficit Southern Grid. The HVDC link is expected to be established by 2019.

For this project, among other equipment and systems, BHEL will significantly contribute by supplying Converter Transformers, Shunt Reactors, Filter Bank Capacitors and Instrument Transformers from its Bhopal Plant and Thyristor Valves from its Electronics Division, Bengaluru. These Valves will be used to convert AC Power generated at the IPPs at Raigarh into DC power for transmitting it over a HVDC transmission line of over 1800 kms and then converting it back into AC at the Pugalur end for interconnection with the Southern Grid.

BHEL has been associated with HVDC projects in India since the inception of such projects. BHEL has been involved in successful execution of several HVDC links in the past like Rihand-Dadri, Chandrapur-Padghe and Ballia-Bhiwadi links and has established state-of-the-art manufacturing facilities for HVDC products up to 800 kV.

BHEL is an undisputed leader in the Power Generation and Transmission segments in India. In the field of Power Transmission, BHEL undertakes turnkey projects from concept to commissioning as an EPC contractor for EHV Substations, HVDC Converter Stations and FACTS solutions backed by Power System Studies.

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DGM (CC)

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