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## **BHEL wins Rs.33,480 Million Turnkey Contract for a 376 MW Captive Power Plant; Highest-value single order for Captive Power Plant Business Segment**

Bharat Heavy Electricals Limited (**BHEL**) has won a turnkey contract for setting up an energy efficient and environment-friendly captive power plant (376 MW) at the upcoming Paradip Refinery Project of Indian Oil Corporation Limited (IOCL) in Orissa. Significantly, valued at Rs.33,480 Million, this is the largest-value single order secured by **BHEL** for a captive power plant. The customer has opted to source the captive power plant from **BHEL** in view of its techno-economic superiority - a testimony to the customer's confidence in **BHEL's** capability. The 376 MW gas turbine-based combined cycle power plant will meet the power and process steam requirement of the upcoming grassroots refinery and is slated for commissioning in a tight schedule by November, 2012. **BHEL's** scope of work in the project envisages design, engineering, manufacture, supply, erection and commissioning of the captive power plant, in addition to associated civil works. Major equipment to be supplied includes three Frame 9 Gas Turbine Generators, three Heat Recovery Steam Generators of 220 TPH each, two Steam Turbine Generators of 30 MW each, four Utility Boilers of 300 TPH each, Transformers, Gas Insulated Switchgear and associated Balance of Plant. The equipment for the project will be supplied by **BHEL's** plants at Hyderabad, Trichy, Ranipet, Bhopal, Jhansi and Electronics Division, Bangalore. Civil works and erection and commissioning of the captive power plant will be carried out by the company's Power Sector "Southern Region. **BHEL** has emerged as the market leader in co-generation and captive power plants, offering units from 10 MW onwards for both steam turbine-based and gas-based combined cycle power projects for total power and process steam requirements of various industries. So far, the company has supplied and commissioned more than 700 steam turbine and gas turbine-based plants for a host of industries like metal, paper, sugar, cement and process industries like refineries, petrochemicals, fertiliser etc, in domestic and overseas markets.

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