



## GE Steam Power continues to deliver on its growth strategy and supports India's goal of lowering emissions

- GE wins 3 service orders worth INR 125 Crore (16.54 MUSD) from STEAG, Tata Power and JSW Steel
- Projects demonstrate local expertise and include retrofitting 2X600 MW Chinese make Boiler, upgrading steam generators to meet NO<sub>x</sub> emission norms and upgrading mill components for a steel plant
- GE continues to help the power sector deliver reliable power as it works to lower emissions from coal power plants

**New Delhi, India, June 15 2021:** GE Power India Limited (GEPIL)\* continues to deliver on its growth strategy of growing its service activity specifically on non-GE equipment. **Prashant Jain, Managing Director of GE Power India Ltd** said, "We are truly delighted to receive these three orders from our esteemed customers. It is reflective of GE's commitment to help address the critical need to upgrade existing coal power plants in ways that reduce emissions. With local expertise and best-in-class services for GE steam turbines and generators, we are servicing more than 650 other OEM units and 170 other OEM Chinese units across the India region." GEPIL has received three separate orders for a combined value of INR 125 crores (16.54 M\$) for upgrade of the coal fired power plants equipment from STEAG Energy (for Vedanta), Tata Power and JSW Steel.

Supporting the Atmanirbhar Bharat initiative, all the major components like pressure parts for the upgrades for all the three projects will be manufactured in India at GEPIL's factory located in Durgapur, West Bengal.

The scope of three projects are:

**1) The order from STEAG Energy Services (India)** is for complete replacement of economizer zone tube bank for 2 units of 600 MW Chinese make boilers for the end customer, Vedanta's Jharsuguda power plant in Odisha. This upgrade is part of the overall renovation program to make the boiler system more efficient & reliable. The scope of the project includes design, engineering, manufacturing, supplying, erection, testing, and commissioning of the new boiler pressure parts and other associated components.

**Dr. Jacob T. Verghese, Chairman STEAG Energy Services (India)** said, "STEAG is engaged as the O&M contractor at 4x600MW power plant and there was need to restore the integrity of the boilers to ensure safe and reliable power for the smelter. We needed a reliable solutions partner for this major renovation job. We are very happy to partner with GE on this project."

Commenting further on the order, **C.N Singh, CEO Jharsuguda, Vedanta Limited** said, "We are focused on all-round operational excellence to achieve benchmark performance of plant and equipment across our business by adopting best technology. GE is a great partner to upgrade our Boiler with its state-of-the-art technology."

**2) TATA Power** will be implementing a combustion modification system for their existing Indian make boilers along with advanced firing system equipment to meet the NO<sub>x</sub> emission norms for their Jojobera plant at Jharkhand. The upgrade will reduce NO<sub>x</sub> emissions to well below 450 mg/Nm<sup>3</sup>, helping the customer conform to India's emission norms laid by the Environment Pollution Control Board.



## News Release

*“We are glad to collaborate with GE to implement their combustion modification system for our existing Indian make - boilers along with advanced firing system equipment to meet the NOx emission norms for our Jojobera plant at Jharkhand. This upgrade will reduce NOx emissions to well below 450 mg/Nm<sup>3</sup>, helping us to conform to India's emission norms laid by the Environment Pollution Control Board”, **said Monish Kumar, Chief - Corporate Contracts, Tata Power***

**3) JSW Steel's Bellary plant in Karnataka** intends to enhance the capacity of their existing Indian make coal mills with the latest GE mill technology. The upgrade will increase mill output to ensure better coal injection rate to the furnace with improved reliability and availability. Post the upgrade, JSW will also have benefit of spares optimization as similar mills are already in operation at site.

### **About GE Steam Power**

GE Steam Power offers a broad portfolio of technologies and services predominantly for nuclear and coal power plants helping customers deliver reliable power as they transition to a lower carbon future. With more than 30% of the world's steam turbine installed capacity and 50% of the world's steam turbines operating in nuclear power plants, GE Steam Power's technologies and services can be applied to power plants that produce more than half of the world's electricity today.

### **\*About GE Power India Limited (GEPIL)**

GE Power India Limited (GEPIL) is one of the leading players in the Indian power generation equipment market. Hydro and Gas business are also housed in GEPIL in addition to Steam Power. Today, with the expansion of economy, globalization, innovation, amidst political and economic challenges, GEPIL has successfully partnered in the modernization and growth of Indian infrastructure. It has a countrywide presence of sales offices and workshops. GEPIL's manufacturing unit located in Durgapur, West Bengal and Noida. GEPIL continues to offer a comprehensive portfolio of power generation solutions with a focus on emissions control and services portfolio providing sustainable, affordable and reliable electricity.

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