



GE Power awarded INR 309 crore contract by NTPC for installing Flue Gas Desulphurization system at Phase-I (2X800 MW) of Super Thermal Power Project in Telangana

- *First standalone FGD order in Indian power market since the revised Emission Norms*
- *GE Power's state-of-the-art technology for this plant would deliver 97.1% sulphur removal efficiency and 16% lower power consumption than best-in-class available technology*
- *Strengthens GE's position in the WFGD market by adding to worldwide installed base of approximately 60 GW*

NEW DELHI, INDIA – MARCH 20, 2018 – GE Power (NYSE: GE) today announced that it has been awarded a contract worth INR 309 crore (USD 47.50 million) by NTPC Limited to install its Flue Gas Desulphurization (FGD) system at Phase-I (2X800 MW) of its Super Thermal Power Project (STPP) in Telangana. The contract was awarded to GE Power India Ltd., a GE group Company. This is the first standalone FGD order for GE in the country since the notification of new emission norms for thermal power plants by the Ministry of Environment, Forests & Climate Change (MoEF & CC) in December 2015. This award reinforces GE's commitment towards providing clean power solutions to the country.

The Wet FGD system will have a wet limestone-based open spray tower type design, comprising of an Absorber System, Slurry Preparation and Dewatering System. The FGD package will be installed in a period of 30 months for Unit-1 and 36 months for Unit-2 from the date of contract.

“Given that coal is and will remain the energy mainstay for India in the times to come, it is imperative that the country upgrades its thermal fleet with higher efficiency, cleaner technology. Technologies such as FGD can play a significant role in controlling emissions from coal-based plants by reducing the SO_x content in exit flue gas to the lowest levels anywhere in the world,” said Andrew H DeLeone, Managing Director, GE Power India Ltd.

Following the emission norms for SO_x control issued by MoEF & CC in December 2015, it is mandatory for all thermal power plants in India to install FGD technology. An installed base of around 165 GW of thermal plant plants has been identified by CEA for implementation of FGD, over and above the power plants presently under execution.

With this new award, GE will further strengthen its position in the FGD market. This builds on GE's previous standalone FGD project in India for NTPC's Phase V, Unit- XIII (1 X 500 MW) Vindychal Thermal Power Plant. In addition, GE is also executing Turbine Island package for Telangana Phase-I (2X800 MW) STPP.

About GE Power



GE Power is a world leader in power generation with deep domain expertise to help customers deliver electricity from a wide spectrum of fuel sources. We are transforming the electricity industry with the digital power plant, the world's largest and most efficient gas turbine, full balance of plant, upgrade and service solutions as well as our data-leveraging software. Our innovative technologies and digital offerings help make power more affordable, reliable, accessible and sustainable. For more information, visit the company's website at www.gepower.com.

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