GE Power India Limited
CIN-L74140MH1992PLC068379

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10 April 2019

To,
The Manager Listing,
National Stock Exchange of India Ltd.
Exchange Plaza,
Plot No. C/1, G Block,
Bandra-Kurla Complex, Bandra (E),
Mumbai - 400 051

Symbol : **GEPIL**

To,
The Manager Listing,
BSE Ltd.
P.J. Towers, Dalal Street,
Mumbai – 400 001

Scrip Code : **532309**

Sub.: **Award of Contract**

Dear Sir/Madam,

We would like to notify that, GE Power India Limited (the "**Company**") has been awarded a Rs 142 crore (USD 20 million) order by NTPC for supply and installation of low NOx combustion system for 10 GW of thermal power plant capacity across the country.

A copy of the press release to be issued by the Company in this regard is enclosed for your information and records.

This information is being given in accordance with Regulation 30 of the Listing Regulations.

Thanking you,
Yours truly,
For **GE Power India Limited**

Pradeepta Puhan
Company Secretary & Compliance Officer

Enc: As above

News Release

GE Power wins INR142 crore contract for NOx reduction technology across 10GW of power plants in India

- *This deal marks the largest scale nitrogen oxide (NOx) reduction installation across NTPC's thermal fleet in India*
- *GE's state-of-the-art technology cuts up to 40% of NOx emissions, supporting national emissions reduction goals*
- *If applied across India's installed base, GE technology could cut the country's NOx emissions in half*

New Delhi, India, April 10, 2019**:** GE Power India Ltd. (GEPIL)* today announced that it has been awarded a Rs 142 crore (USD 20 million) order by NTPC for supply and installation of low NOx combustion system for 10 GW of thermal power plant capacity across the country. This is the first project awarded on such a large scale by NTPC to install low NOx combustion technology at its thermal power plant fleet.

The project involves in-combustion system modification of the boiler by staging the combustion air in the furnace to reduce the generation of fuel and thermal NOX during the combustion process. The combustion modification technology can help reduce 30-40% of NOx emissions from these coal-fired boilers up to a level of less than 400 mg/Nm3 at 6% oxygen (O2) content in flue gas on dry gas basis at Induced Draft (ID) Fan outlet.

The projects that have been selected for installation of low NOx combustion systems includes Stage-I (2X500 MW), Mouda Super Thermal Power Station(STPS); Stage-I (3X660 MW) & Stage-II (2X500 MW) Sipat STPS; Stage-III (2X500 MW); Stage-IV (2X500 MW) & Stage-V (1X500 MW), Vindhyachal STPS; Stage-II (2X500 MW) Simhadri STPS; (3X500 MW) Vallur TPS; Stage-III (2X500 MW), Talcher STPS. The low NOx combustion system will be delivered in a phased manner over a period of over 30 months.

"We are truly delighted to have received this prestigious order from NTPC which is reflective of the commitment of GE towards helping the country address the critical issue of emission from the coal power plants. With more than 150 GW of coal-fired plants operating at sub-critical level, India is the world's second largest NOx emitter, contributing close to 30% of annual NOx emissions of the country's industrial sector", said Lalit Sankrani, Clean Combustion Leader – GE South Asia.

"While the industry is slowly waking up to adopt new technologies such as Flue Gas Desulphurisation (FGD) for curbing SOx emissions from thermal power plants, there is still a journey to be covered as far as addressing NOx emissions are concerned. It is high time de-Nox solutions are also taken seriously to address the emissions compliance needs for the country," he further added.

Earlier in September 2018, GE was selected by NTPC and Tata Chemicals to upgrade two coal-fired boilers in India with low NOx firing system, namely NTPC's 2x490 thermal plant in Dadri, Uttar Pradesh and the 2x136 TPH Boiler Tata Chemicals Ltd in Mithapur, Gujarat, which was the first standalone order for low NOx firing system upgrade in any coal-fired utility and industrial boilers respectively in India.

GE Power is an industry leader in cleaner power generation from coal with a broad portfolio of air quality control systems that can help further lower emissions. In India, GE has been partnering with the main power producers to offer advanced emission control technologies as well as services solutions to improve the efficiency and flexibility of the installed base while lowering its environmental impact.

About GE Power

GE Power is a world energy leader providing equipment, solutions and services across the energy value chain from generation to consumption. Operating in more than 180 countries, our technology produces a third of the world's electricity, equips 90 percent of power transmission utilities worldwide, and our software manages more than forty percent of the world's energy. Through relentless innovation and continuous partnership with our customers, we are developing the energy technologies of the future and improving the power networks we depend on today. For more information please visit www.ge.com/power.

* GE Power India Limited (GEPIL) is the listed entity on the stock exchange of India (https://www.ge.com/in/ge-power-india-limited)

For more information, please contact:

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