

L&T Press Release

Issued by Corporate Brand Management & Communications

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L&T Wins ₹ 5580 crore Ultra-Supercritical Power Plant Order from NTPC

1320 MW Plant to be executed on EPC basis

Mumbai, April 1, 2015: Larsen & Toubro (L&T) has secured a turnkey order from NTPC Limited for setting up a 2x660 MW greenfield Ultra-Supercritical Thermal Power Plant in Khargone district of Madhya Pradesh on EPC basis.

Valued over ₹5580 crore, the project entails design, engineering, manufacture, supply, erection and commissioning of two coal-fired thermal units of 660 MW each with ultra-supercritical parameters. This is being done for the first time in the country. The EPC project was won following international competitive bidding, involving several reputed bidders.

Significantly, this is the first EPC package order awarded to L&T by NTPC for a complete thermal power plant. Earlier, L&T, through its joint venture company L&T-MHPS Boilers Pvt Ltd, had secured an order worth ₹ 1885 crore from NTPC in September 2014 for setting up 2 units of 660 MW each supercritical steam generators for Tanda Thermal Power Plant Stage-2 in Uttar Pradesh.

“While this EPC package order from a central utility like NTPC has brought prestige to L&T, it also comes with the added responsibility of executing the power project under stringent norms and timelines” said **Mr. Shailendra Roy, Whole-time Director (Power, Minerals and Metals)**. “L&T commenced its EPC power project execution for coal-fired power plants including manufacture of supercritical boiler-turbine-generator in 2009 and is now capable of delivering energy efficient and environmentally friendly thermal power plants to various clients across the region. Our 2x700 MW Rajpura supercritical thermal power plant in Punjab, executed on turnkey basis in record time, has recently completed one year of operations, thereby contributing towards the nation’s power requirement,”

In the field of supercritical boiler-turbine-generator, L&T has so far manufactured and supplied 10 turbines and 8 boilers of 660/700/800 MW unit sizes to various state utilities and independent power producers like Maharashtra State Power Generation Company Ltd, Rajasthan Rajya Vidyut Utpadan Nigam Ltd, Andhra Pradesh Power Development Corporation Ltd, Nabha Power Ltd and Jaiprakash Power Ventures Ltd. Thus in a short span of time, L&T has emerged as a competent and reliable solution provider in the EPC space with the capability of indigenously producing supercritical turbines and boilers for coal based power plants suiting varying needs of the Utilities. These boilers-turbines-generators have been produced at its state-of-the-art manufacturing complex at Hazira in Gujarat, through joint venture companies with Mitsubishi Hitachi Power Systems.

L&T has also set up manufacturing capabilities at Hazira for power plant auxiliaries including high pressure piping, coal pulverisers, fans, air preheaters, feed-water heaters, condensers, EPS and heavy forgings.

Background:

Larsen & Toubro is a major Indian multinational engaged in technology, engineering, construction, manufacturing and financial services, with global operations. Its products and systems are marketed in over 30 countries worldwide. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business for over seven decades.