

L&T Press Release

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L&T Makes Its Mark In Bangladesh Power Sector

Mumbai, April 07, 2017: Larsen & Toubro Limited has commissioned gas turbines in open cycle for two large gas-based power projects in Bangladesh in quick succession during March 2017.

The first 150 MW gas turbine for Bangladesh Power Development Board (BPDB)'s 225 MW Combined Cycle (Dual Fuel) Power Plant at Sikalbaha in Chittagong district was synchronized with the national grid on March 25, 2017. The second 280 MW gas turbine for North West Power Generation Co Ltd (NWPGL) Combined Cycle Power Plant (360 MW) Development Project at Bheramara in Kushtia district was synchronized with the grid on March 31, 2017. With the successful commissioning of these two gas turbines at their full capacity, approximately 450 MW of clean and green power has been added to the generation capacity of Bangladesh.

BPDB had awarded the engineering, procurement and construction (EPC) contract for Sikalbaha project to L&T through international bidding in August 2014 and work on the project started in April 2015. L&T has supplied advanced class gas turbines and high efficiency steam turbines for this project from world renowned European OEM - Siemens AG of Germany.

NWPGL had awarded the Bheramara project in July 2014 to Japanese company - Marubeni Corporation - through international bidding, which engaged L&T as its EPC subcontractor. In this project, L&T has supplied state-of-the-art gas turbines and steam turbines from Japanese OEM - Mitsubishi Hitachi Power Systems.

The power plants are designed to operate on natural gas as well as heavy fuel oil and work is in advanced stage to commission the steam turbines in combined cycle mode later this year. Once commissioned, the two power plants will generate more than 635 MW on full load.

Both these power plants, at Sikalbaha and Bheramara, are being executed by Gas Based Power Projects business unit of L&T Power, based in Baroda. EPC scope in these projects includes design, detailed engineering, supply, installation and commissioning of the power plant on a turnkey basis. L&T's engineering joint venture, L&T-Sargent & Lundy, has carried out plant integration and detailed engineering for both the projects. While procuring gas turbines, steam turbines, gas booster compressors, transformers and other equipment from world renowned manufacturers, L&T has also supplied several of its high quality in-house manufactured equipment such as condensers, electrical switchgears, heat recovery steam generator (HRSG), etc.

L&T has engaged civil, mechanical and electrical contractors from Bangladesh for execution of its site works, contributing to the skill enhancement of the workmen and employment for the local population. During peak construction period, close to 3,000

workmen were engaged in project activities at both the sites. Despite several challenges, L&T continued with the project activities without any disruption, maintaining an atmosphere of trust and harmony with the local population.

L&T Power is also executing an EPC subcontract for another 400 MW gas based power plant at Bibiyana in Sylhet district, Bangladesh. It will be ready for commissioning in 2018-19.

Successful commissioning of these power plants will assist Bangladesh in achieving its target of 24,000 MW by 2021 and result in improving the per capita electricity availability in the country.

Background: Larsen & Toubro is an Indian multinational engaged in technology, engineering, construction, manufacturing and financial services with **USD 16 billion** in revenue. It operates 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.
