

Corporate News

July 21, 2020

L&T-S&L Engineered India's First Ultra-Supercritical Power Plant Achieves Commercial Operation

L&T-Sargent & Lundy (L&T-S&L) is honored to be the part of India's first 2x660 MW Ultra-Supercritical Thermal Power Plant in the capacity of Design Engineering Consultant to carry out Basic and Detail Engineering. The project achieved Full Load Operation of the first unit in 52 months and 30 days from the effective date of contract, setting a new benchmark in power sector for greenfield projects. Larsen & Toubro (L&T) secured a turnkey contract from NTPC for setting up the prestigious project on EPC (engineering, procurement and construction) basis, through international competitive bidding.



With steam parameters of 600 °C and 270 kg/cm² pressure, these units have been designed to consume less coal and produce the equivalent of power in comparison to supercritical plants; L&T-MHPS supplied the boilers and steam turbine generators.

L&T-S&L's scope of services included basic and detail engineering for overall integration of various power plant equipment/packages. L&T-S&L also provided field engineering support during commissioning and performance testing. This adds another feather to L&T-S&L's track record of power packed performance in last 25 years.

L&T achieved Commercial Operation Date (COD) for the first 660 MW unit on February 1, 2020 while the second unit achieved successful COD on April 4, 2020 for Khargone Super Thermal Power Project.

EPC ENGINEER | OWNERS ENGINEER | LENDERS ENGINEER | SPECIAL SERVICES



About L&T-Sargent & Lundy

L&T-Sargent & Lundy is a joint venture between Larsen & Toubro, India and Sargent & Lundy LLC USA. L&T-S&L provides complete range of Engineering and Design services from concept to commissioning for power projects including Open/Combined cycle, Cogeneration/Captive and Coal based projects (Subcritical, Supercritical & Ultra Supercritical technology and associated auxiliaries). L&T-S&L has also established itself as a key service-provider in Renewable Energy and Transmission & Distribution space.

Our Vision

"To become a leading Integrated Engineering Solutions provider in the global power sector, continuously creating value for our stakeholders".

L&T-Sargent & Lundy Limited

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