
Press release

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286 Megawatts of electrical power for Bangladesh

MAN Energy Solutions secures orders for two power plants

MAN Energy Solutions has been chosen as the solution provider for two power plants in Bangladesh with a total of 15 MAN engines to boost energy generation capacities in the rapidly developing Asian country.

The first plant is currently being erected in the country's Chittagong District on the eastern bank of Karnaphuli River and is scheduled to commence operation in 2019. Operated by Anlima Energy Limited, it will be powered by six MAN 48/60 engines with 20.7 MW each. The plant will run with an overall capacity of 120 MW and feed into the country's national grid. Next to the engines, MAN Energy Solutions will also supply further auxiliary equipment and supervise erection and commissioning.

"Increasing energy demand is still the country's biggest challenge", says Waldemar Wiesner, Regional Head of Power Plant Sales for the MENA region. "Despite successful efforts to add new power plants in the past years, the overall generation capacity of 16 GW is still too low, given the country's 160 Million inhabitants and vital economic growth rate. The government continues to address this and is encouraging Independent Power Producers to invest in order to achieve an installed base of 24 GW by the year 2024. Our new customer Anlima has heeded that call".

MAN & Sinohydro team up for BPDB-RPCL Powergen Limited

The second plant will have a total capacity of 167 MW and operate nine MAN 51/60 Dual-Fuel engines. It will be erected in Mirsarai, an upazila of Chittagong District in the south of Bangladesh. End customer of this project is BPDB-RPCL Powergen Limited. Thanks to MAN's dual-fuel technology the 51/60 DF engines can be operated on either liquid fuel or natural gas. BPDB-RPCL is already operating a 150MW plant with MAN 51/60DF engines in Kodda, Gazipur.

Responsible for Engineering, Procurement and Construction (EPC) of the Mirsarai plant is the Chinese company Sinohydro, a recurring partner for MAN Energy Solutions. Both companies have successfully completed an 80 MW power plant in Niamey, Niger in 2016.

While Mirsarai is the first joint project in Bangladesh, it is the latest in a long line of successful power plant ventures for MAN in the South Asian country. In the past years the company has sold or signed contracts for more than 1.85 GW in generation capacities to increase the supply of electricity in the country.



BPDB-RPCL Powergen Limited is already operating nine MAN 51/60DF engines in their power plant in Kodda, Bangladesh

MAN Energy Solutions enables its customers to achieve sustainable value creation in the transition towards a carbon neutral future. Addressing tomorrow's challenges within the marine, energy and industrial sectors, we improve efficiency and performance at a systemic level. Leading the way in advanced engineering for more than 250 years, we provide a unique portfolio of technologies. Headquartered in Germany, MAN Energy Solutions employs some 14,000 people at over 120 sites globally. Our after-sales brand, MAN PrimeServ, offers a vast network of service centres to our customers all over the world.