



MAN Success in the Caribbean

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184MW Power Plant inaugurated by the Cuban Vice President

The power plant in Moa, Cuba, one of the largest projects designed and commissioned by MAN Diesel & Turbo in the Caribbean region, was recently inaugurated by the Cuban Vice President, Commandante Ramiro Valdez. Located at about 600m from the sea coast near Moa city, about 900km South-East from Havana, the plant has a total power output of 184MW and will supply approximately 270.000 Cuban households with electrical energy. Moa is an industrial city with many open Nickel mines located at Cuba's north-east coast.

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During the inauguration ceremony the Vice President started and synchronized one generator with the grid. The power plant is owned by Energoimport, the Cuban agency responsible for the procurement and importation to Cuba of all electricity-related components and services.

“MAN Diesel & Turbo has already completed nine power plants for Energoimport, this being the tenth. We are very proud of the long lasting and trustful relationship we have with them and together hope to be able to contribute further to the growing Cuban power market”, said Howard Barnes, Senior Vice President at MAN Diesel & Turbo and Global Head of Sales for the company’s power plant business.

MAN Diesel & Turbo supplied basic and detail engineering, procurement of all equipment, and supervision of installation and commissioning for the construction of the new generating station. It uses ten gensets powered by MAN 18V 48/60B engines rated at 18.4 MW each and will run parallel to the grid in base-load mode under normal operation. MAN Diesel & Turbo also supplied the fire detection and firefighting as well as the air conditioning system, electrical equipment and control system.

“We are very satisfied with the professional and constructive cooperation and coordination with the MAN team during the design, construction and commissioning phases of the project”, said Alfredo Rivero Quintas, Director General, Moa Power Plant.

The Moa plant runs on HFO fuel supplied through barges to two Bulk tanks located at the city’s port which is 12km from the power plant. HFO is then

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transferred through a pipeline to the power plant tank farm. In this plant, two cooling towers per engine and heat exchangers are used for engine cooling.

About MAN Diesel & Turbo

MAN Diesel & Turbo SE, based in Augsburg, Germany, is the world's leading provider of large-bore diesel engines and turbomachinery. The company employs around 14,500 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. The company's product portfolio includes two-stroke and four-stroke engines for marine and stationary applications, turbochargers and propellers as well as gas and steam turbines, compressors and chemical reactors. The range of services and supplies is rounded off by complete solutions like ship propulsion systems, engine-based power plants and turbomachinery trains for the oil & gas as well as the process industries. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand.



Alfredo Rivero Quintas, Director General, Moa Power Plant, during the opening speech.



184 MW Power Plant in Moa, Cuba