



MAN Diesel & Turbo supplies engines for power plant in Brazil

Augsburg, 10/09/2012

Order from independent energy production company CTES

MAN Diesel & Turbo has received an order from the independent energy production company Companhia Termolétrica do Espírito Santo (CTES), a subsidiary of the Brazilian private equity group Brazilian Private Equity, to supply 17 MAN 18V32/40 genset engines for a power plant project in Aracruz in the federal state of Espírito Santo in south-east Brazil. In addition to the engines, the order also includes delivery of mechanical and electrical auxiliary equipment. The MAN gensets generate a total output of 150 MWe – enough to supply around 400,000 people in Brazil with electricity. The order is worth Euro roughly 40 million.

The CTES power plant, located in Aracruz, connected at Escelsa, the public energy provider for State of Espírito Santo, will operate as a “hot stand-by” power plant supplying power for a pool of off-takers comprised by the 30 Brazilian largest power generation utilities. Brazil covers around 80 percent of its energy needs with hydropower, but it is only able to do this by using “stand-by power plants” which kick in if there is not enough water available for power generation – e.g. during the dry season. Diesel power plants are the ideal solution in this regard thanks to their high efficiency and short start-up time. As a hot stand-by power plant, the power plant in Aracruz needs to reach 100 percent of its capacity within three hours whenever needed.

“Brazil is a strategically important market for us. Like in many other emerging countries, its energy requirements are set to increase further, opening up new opportunities for our company,” says Dr. René Umlauf, CEO of MAN Diesel & Turbo. “With the CTES order, we have acquired a new customer who is impressed by the high quality of our products.”

CTES has already started construction work on the power plant which is due to go live in July 2013. MAN Diesel & Turbo will supply the engines to CTES in October 2012.

MAN Diesel & Turbo SE

Stadtbachstraße 1
86153 Augsburg, Germany
Postal address:
86224 Augsburg, Germany

Group Communications

Phone: +49 (0) 821 – 322 43 57
Fax: +49 (0) 821 – 322 42 40
E-Mail: michael.melzer@man.eu
Internet: www.mandieselturbo.com

For further information,
please contact:

Michael Melzer
Phone: +49 (0) 821 – 322 38 50

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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 for marine and stationary applications. It designs two-stroke and four-stroke engines that are manufactured both by the company and by its licensees. The engines have power outputs ranging from 450 kW to 87 MW. MAN Diesel & Turbo also designs and manufactures gas turbines of up to 50 MW, steam turbines of up to 150 MW and compressors with volume flows of up to 1.5 million m³/h and pressures of up to 1,000 bar. The product range is rounded off by turbochargers, CP propellers, gas engines and chemical reactors. MAN Diesel & Turbo's range of goods includes complete marine propulsion systems, turbomachinery units for the oil & gas as well as the process industries and turnkey power plants. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand. The company employs around 14,000 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. MAN Diesel & Turbo is a company of the Power Engineering business area of MAN SE.