

PRESS RELEASE

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**First U.S. Manufactured M501J Gas Turbine Ships
from Savannah Machinery Works in GA****Once installed in 2017, it will be the 28th J-Series Turbine
to go into Commercial Operation**

(Savannah, GA January 26, 2016) Mitsubishi Hitachi Power Systems Americas, Inc. (MHPSA) shipped the first U.S. manufactured M501J gas turbine from its Savannah Machinery Works (SMW) facility. The M501J, the most efficient and reliable gas turbine in commercial operation in the world, is now on its way to Grand River Dam Authority (GRDA) in Oklahoma.

“What makes the J-series gas turbine so unique is that it is the first and only turbine in commercial operation today capable of achieving 1,600°C (2,912°F) turbine inlet temperatures while delivering efficiencies approaching 62% in combined cycle mode” said David Brozek, Senior Vice President at MHPSA. “In addition, the 17 operating J-Series turbines have collectively exceeded 185,000 operating hours, and more importantly, they have already achieved a reliability record matching MHPS’s M501G fleet of over 99%,” said Brozek.

The first U.S. manufactured J-Series turbine is slated for installation at GRDA’s Grand River Energy Center in Oklahoma replacing an old coal-fired unit. “The selection of the M501J was strongly influenced by several factors including the commitment to quality throughout MHPSA’s organization, the sizable fleet already in commercial operation, and a proven track record of superior performance in terms of both efficiency and reliability,” said Charles Barney, Assistant General Manager of Fuel and Generation for GRDA. Weighing in at 300 tons, the turbine, when installed in combined cycle configuration will generate 495 megawatts of electricity, supplying power to GRDA customers in 75 of 77 Oklahoma counties.

The Savannah Machinery Works, an ultramodern manufacturing facility, opened in 2011, fulfilling a commitment by the company to be closer to its North American customer base and thereby provide far faster support. Scheduled for the second quarter in 2017, GRDA’s turbine will be the 28th J-Series turbine to go into commercial operation. In addition to the GRDA Unit, SMW has a backlog of J-Series turbines that will be shipped over the next several years.

About Mitsubishi Hitachi Power Systems Americas, Inc.

Mitsubishi Hitachi Power Systems Americas, Inc. is headquartered in Lake Mary, FL. With over 2,000 employees, MHPSA operates four manufacturing and repair centers and provides a wide variety of products and services for the electric power generation industry including gas, steam, and geothermal turbines, boiler, and environmental control systems to serve customers throughout the Americas. The company’s parent is Mitsubishi Hitachi Power Systems, Ltd. (MHPS) in Japan. Learn more at www.mhpowersystems.com