

Yokogawa Wins Control Systems Order for Tanzania's First Combined-cycle Power Plant

Tokyo, Japan – July 29, 2016

Yokogawa Electric Corporation has received an order to provide control systems for a power plant that will be built in eastern Tanzania. This will be Tanzania's first combined-cycle power plant, and the largest power station in that country, meeting nearly 20% of its demand for electricity.

Tanzania's economy has been growing rapidly, with the real GDP growth rate averaging 6.9% over the past five years. The new, 2-block 240 MW combined-cycle power plant is expected to meet the country's surging demand for electricity, which is being driven both by the booming economy and population growth. Block 1 is scheduled to start operation in 2018.

For blocks 1 and 2 at this power plant, Yokogawa will deliver CENTUM® VP integrated production control systems for the monitoring and control of all facilities, including the gas turbines, exhaust heat recovery boilers, and steam turbines, and will also supply operator training systems. Yokogawa will be responsible for the engineering of these systems and will provide operator training support. Yokogawa Middle East & Africa, a Yokogawa subsidiary, will have overall responsibility for managing the project.

Although Yokogawa has received orders for over 400 control systems for oil, petrochemical, power, and other types of industrial facilities throughout Africa, this is the company's first power plant control systems project in Tanzania. Yokogawa's delivery of these systems and services is based on a contract between Toshiba Plant Systems & Services Corporation, which will supply the exhaust heat recovery boilers and steam turbines for this plant and oversee all civil engineering, installation, and technology matters, and Tokyo Denki Sangyo Co., Ltd., a distributor for Yokogawa Solution Service Corporation (a Yokogawa subsidiary).

Capitalizing on the development of large natural gas fields in eastern Africa, companies are planning to build many power plants in the region. Yokogawa plans to use this order as a springboard to expand its power plant control business in Tanzania and other African countries.

About Yokogawa

Yokogawa's global network of 92 companies spans 59 countries. Founded in 1915, the US\$3.7 billion company engages in cutting-edge research and innovation. Yokogawa is active in the industrial automation and control (IA), test and measurement, and aviation and other businesses segments. The IA segment plays a vital role in a wide range of industries including oil, chemicals, natural gas, power, iron and steel, pulp and paper, pharmaceuticals, and food. For more information about Yokogawa, please visit www.yokogawa.com.