

Yokogawa Wins DCS Orders for Two Large Combined Cycle Power Plants in Saudi Arabia

Momentum builds for Yokogawa's power plant control business in Saudi Arabia and other Middle Eastern Markets

Johannesburg, March 13, 2015 - Yokogawa Electric Corporation announces that its subsidiary, Yokogawa Saudi Arabia, has received orders to deliver distributed control systems (DCS) for the PP13 and PP14 combined cycle power plants*1 that the Saudi Electricity Company (SEC) is building in Riyadh, Saudi Arabia's capital city.

The PP13 and PP14 plants will each have a combined net electric output of 1,980 MW. Power blocks 1 and 2 of the PP13 plant are scheduled to begin operating in May and October of 2016, respectively, while the two power blocks at PP14 are scheduled to start in November 2016 and April 2017.

Yokogawa Saudi Arabia will deliver the CENTUM® VP integrated production DCS for the monitoring, control, and operation of these plants' gas turbines, heat recovery boilers (HRSGs), steam turbines, and electric systems (IEC 61850*2) as well as a plant operator training simulator (OTS). The company will carry out all DCS engineering work and provide support for installation, commissioning, and training for operators. Delivery of these solutions is scheduled for the first half of 2016.

In 2012 Yokogawa Saudi Arabia also received an order for the Riyadh PP12 project, and will soon deliver a complete DCS and OTS solution for this 2,175 MW power plant. It is expected that this order and the two orders announced today will enhance Yokogawa's presence in Saudi Arabia.

After the completion of PP13 and PP14, Yokogawa DCS systems will be used to monitor and control operations at SEC power plants having a combined capacity of more than 10 GW.

Yokogawa believes that it was able to win these two orders thanks to:

- The high reliability of the over 30 systems that we have delivered to power and desalination plants in Saudi Arabia
- A strong relationship with SEC that was forged by working together on numerous projects
- Our top-class ranking in an industrial localization program promoted by the Saudi government

(Yokogawa was the first control system supplier to set up companies in Saudi Arabia - Yokogawa Saudi Arabia in 2006 and Yokogawa Services Saudi Arabia in 2007 - to provide engineering and

maintenance services as well as employ Saudi citizens and train young Saudi engineers.)

As the result of flourishing economic and population growth, the demand for electricity has been increasing in Saudi Arabia and other Middle Eastern markets. The electric power market is expected to continue to expand throughout this region. Yokogawa aims to use this success in winning these orders to expand its power plant control business throughout the Middle East.

*1

A combined cycle power generation system recovers the exhaust heat from a gas turbine, producing superheated steam for steam turbines and generating power with high efficiency

*2

IEC 61850 is an international communication standard for electric systems that is widely used in power plants and other electric facilities. In this project, Yokogawa will rely on a direct IEC 61850 interface to monitor, control, and operate the intelligent electronic devices (IED) that control the switchgear and other components that protect this plant's electrical equipment.

About Yokogawa

Yokogawa's global network of 86 companies spans 56 countries. Founded in 1915, the US\$4 billion company conducts cutting-edge research and innovation. Yokogawa is engaged in the Industrial Automation and Control (IA), Test and Measurement, and other businesses segments. The IA segment plays a vital role in a wide range of industries including Oil & Gas, Chemical, Food & Beverage, Iron & Steel, LNG Supply Chain, Petrochemical, Oil & Gas, Pharmaceutical, Power, Pulp & Paper, Refining, Renewable Energy and Water & Wastewater.

Yokogawa South Africa (Pty) Limited is an empowered South African company jointly owned by Identity Capital Partners (Pty) Ltd, a local black women-owned organisation, and Yokogawa Europe BV, incorporated in the Netherlands. Yokogawa Europe BV is owned by Yokogawa Electric Corporation, a Japanese company listed on the Tokyo Stock Exchange.

Yokogawa South Africa (Pty) Limited's comprehensive solutions range from sensors such as Pressure transmitters, Temperature, Flow meters, Level and Liquid & Gas Analyzers) and network solution products, to control and safety systems. This includes the software for advanced control that optimizes productivity; and services that minimize plant lifecycle costs. Yokogawa South Africa's Service Training Department is accredited and proficient in theoretical and practical training for Instrumentation and Control systems from first principles. Our Internship Programme contributes to

the continued technical skills improvement in South Africa.

For more information about Yokogawa, please visit the company's website www.yokogawa.com/za or contact Christie Cronje in Corporate Communications.

Christie.cronje@za.yokogawa.com

Tel: +27 11 831 6300

Fax: +27 11 831 6370

Email: info@za.yokogawa.com

www.yokogawa.com/za