Siemens to supply major components for Saskatchewan power plant

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Burns & McDonnell Canada selected to design and build 350 megawatt combined cycle power plant for SaskPower

Chinook Power Station to harness cleaner-burning natural gas

Thermal power facility will be capable of powering about 300,000 homes

Siemens is filling an order from Burns & McDonnell Canada to deliver a gas turbine, a steam turbine, generators and related electrical equipment for installation at SaskPower’s planned Chinook Power Station – a 350 megawatt (MW) natural gas-fired power plant to be located near Swift Current, Saskatchewan. The facility, slated for operation in the fourth quarter of 2019, will be able to power about 300,000 homes.

“We are pleased to supply our industry-leading turbines, generators and electrical equipment for this modern power infrastructure project,” said John Gibson, Senior Vice President of Sales North America at Siemens Power and Gas. “Harnessing cleaner-burning and affordable natural gas, this fuel-efficient facility will deliver reliable power while also helping to reduce emissions. We look forward to continuing to use our innovation to help grow Canada’s thermal power market.”

Siemens, which offers a broad spectrum of products and solutions for environmentally-compatible and resource-saving power generation, will supply one SGT6-5000F gas turbine, one SST-900 steam turbine, one SGen6-1000A generator, and one SGen6-100A generator. The equipment will be produced in Charlotte, NC, and Goerlitz and Erfurt Germany.

The combined cycle facility will pair the Siemens Gas and Steam turbines to make more efficient utilization of the fuel consumed by the power plant. This will be accomplished by utilizing the exhaust heat from the gas turbine to generate steam to power the steam turbine, greatly improving overall power-plant efficiency.

For further information on Division Power and Gas, please see www.siemens.com/about/en/businesses/power-and-gas.htm

For further information on Siemens gas turbines, steam turbines and generators, please see www.energy.siemens.com/hq/en/fossil-power-generation/

About Siemens in Canada

For more than 100 years Siemens Canada has stood for engineering excellence, innovation, quality and reliability. Siemens technology in the fields of electrification, automation and digitalization helps make real what matters to Canadians. From the Atlantic to Pacific oceans, more than 4,800 employees in Canada work together to deliver solutions for sustainable energy, intelligent infrastructure, healthcare, and the future of manufacturing. One of the world’s largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of gas and steam turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions and automation, drive and software solutions for industry. The company is also a foremost provider of medical imaging equipment and a leader in laboratory diagnostics. Sales for Siemens Canada in fiscal 2015 (ended September 30), were $3.0 billion CAD. The company has 46 offices and 15 production facilities across Canada.