SIEMENS

Press

Houston, February 8, 2018

Siemens to supply compressor train for Nova Gas Transmission Ltd. pipeline expansion

- Aeroderivative gas turbine will drive RFBB36 pipeline compressor
- Siemens compressor train for Winchell Lake Compressor Station for additional pipeline capacity

Siemens received an order from North American pipeline operator, Nova Gas Transmission Ltd. (NGTL), a wholly owned subsidiary of TransCanada Corporation, to supply a gas turbine-driven compressor train for the Winchell Lake Compressor Station in Alberta, Canada. The turbo-compressor train will be a critical part of the NGTL pipeline expansion to transport natural gas to export markets. Commercial operation is expected to begin in the fourth quarter of 2019.

TransCanada's Winchell Lake Compressor Station re-pressurizes natural gas along the NGTL's Western Alberta System Mainline. This line, via the Gas Transmission Northwest (GTN) System that begins at the Kingsgate compressor station located at the British Columbia-Idaho border, exports natural gas into Washington, Oregon, California, and Nevada.

The scope of supply for the compressor train includes an RFBB36 pipeline compressor driven by Siemens aeroderivative SGT-A35 gas turbine (formerly the Industrial RB211), and associated auxiliary systems. The SGT-A35 gas turbine configuration incorporates a variety of proprietary technical features that have positioned the turbine as the engine of choice for reliability and lowest total cost of operation in the gas transmission market.

Siemens AG Communications Head: Clarissa Haller Siemens AG Press Release

The RFBB36 compressor met all project specifications because it offers some of the highest compression efficiency in the midstream market while delivering the lowest CO₂ and methane gas emissions compared to other pipeline compressors.

"Siemens has provided TransCanada with customer care services for many years and offers support to its approximately 160 aeroderivative gas turbines operating today," said Patrice Laporte, Vice President, Oil & Gas for Siemens North America. "In addition to our good relationship with TransCanada, our proven solution provides an especially efficient, cost effective, and environmentally friendly option for safely transporting natural gas to markets and consumers," Laporte added.

"TransCanada is pleased to work with Siemens on the Winchell Lake Compressor Station Project which supports the movement of WCSB gas to export markets," said Terri Steeves, Vice President Canadian Projects.



RFBB36 pipeline compressor.

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The SGT-A35 gas turbine incorporates a variety of proprietary technical features that make it the engine of choice for reliability and lowest total cost of operation in the gas transmission market.

This press release and press pictures are available at: www.siemens.com/press/PR2018020159PGEN

For further information on the SGT-A35 aeroderivative gas turbine, please see Siemens.com/sgt-a35

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solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2017, which ended on September 30, 2017, Siemens generated revenue of €83.0 billion and net income of €6.2 billion. At the end of September 2017, the company had around 377,000 employees worldwide. Further information is available on the Internet at www.siemens.com.