

Siemens selected to supply compression equipment for pipeline expansion project in Texas

- **Two SGT-400 gas turbine compression packages sold for U.S. pipeline service**

Siemens Gas and Power was awarded a contract to supply two SGT-400 gas turbine compression packages for Midcoast Energy, LLC's CJ Express pipeline expansion project in east Texas. WHC Energy Services, supported by Universal Pegasus International, will be the engineering, procurement and contracting (EPC) provider for the pipeline expansion project.

Siemens Gas and Power will supply two SGT-400 mechanical-drive compression packages that are capable of producing a total of 39,000-horsepower for an expansion at an existing compression station. The SGT-400 compressor package is a highly integrated, turnkey gas turbine and centrifugal compressor solution. With field-proven, efficient, and reliable components, this package offers a modular configuration for fast deployment, dry low emissions (DLE) combustion technology for emissions compliance even at low loads, and expert, 24x7 support for responsive service.

Siemens Gas and Power's legacy RFBB compressors offer some of the highest compression efficiency in the midstream market while delivering the lowest CO₂ and methane gas emissions compared to similar designs.

"This project marks a key milestone as the U.S. pipeline industry realizes the breadth of reliable, cost-effective solutions we can provide in this power range," said Patrice Laporte, Vice President of Siemens Energy Oil & Gas Division for The

Americas. “With the SGT-750 turbine’s power range from 45,600 to 56,320 HP (34–42 MW) and the SGT-400 turbine’s power range from 14,750 to 20,115 HP (11–15 MW), Siemens Gas and Power is well-positioned to offer a wide range of solutions for pipeline applications.”

The SGT-400 gas turbine will be packaged at Siemens Gas and Power’s Telge Road facility in Houston, Texas, while the compressors will be built at the company’s facility in Olean, N.Y., USA.

“The beauty of this project is that the majority of the equipment will be manufactured by Siemens Gas and Power facilities in the U.S.,” added Laporte.

The first gas turbine compression trains will be shipped later this year to support commercial operation for early next year.



Above: *The SGT-400 compressor package offers a modular configuration for fast deployment, DLE combustion technology for emissions compliance even at low loads, and expert, 24x7 support for responsive service.*

This press release and press picture are available at www.siemens.com/press

For further information on Siemens Gas and Power, please see <http://www.siemens.com/energy>

For further information on the SGT-400 gas turbine, see <http://bit.ly/3cvOIhESGT400>

For further information on the RFBB compressor, see <http://bit.ly/38pyzqMRFBB>

Contact for journalists

Janet Ofano

Tel.: +1 803-389-6753 / Email: janet.ofano@siemens.com

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