

# Press release

Bangladesh, September 18, 2020

## Securing the Future of Power Supply for Northern Bangladesh

- 150MW simple cycle power plant for Saidpur, Rangpur as part of the country's utility expansion in power generation
- Siemens Energy is supplying components that will aid the plant's optimal fuel usage in full and part load operation for long-term sustainability towards the direction of clean energy

A new energy future beckons for the developing northern region of Bangladesh thanks to a new 150MW simple cycle power plant to be built in Saidpur, Rangpur. Global energy technology company Siemens Energy is helping with this sustainable transition after winning the project during the retendering phase, which will see it supply components that will contribute to the optimal fuel usage in full and part load operation.

The components package includes one SGT5-2000E gas turbine, one SGen5-100A-2P generator and a long-term service agreement. This is Siemens Energy's first contract for large rotating equipment with customer Dongfang Electric International Corporation (DEC) from China and end user Bangladesh Power Development Board (BPDB). The BPDB and their regional affiliate companies in Bangladesh have placed 14 orders for core generation units by Siemens over the last 10 years, which comprises 12 gas turbines and two steam turbines.

This new plant shapes a significant part of the country's utility expansion in power generation, and towards the direction where higher efficiency and improved fuel usage are visible. Head of Siemens Generation New Projects for Siemens Energy Asia Pacific Hub, Andreas Pistauer explains the importance of winning the project at the retendering stage. "This project

### Contact for journalists

Lim Chia Ying

Phone: +60 163332768

E-mail: chia-

ying.lim@siemens.com

## Press release

will help Bangladesh provide more reliable and cleaner energy for its people while also optimizing its resources. It's also a win that will solidify Siemens Energy's positioning in increased installed basis for the market."

The operational flexibility of the SGT5-2000E, with its fast load and fast start-up capability, is designed to meet the most stringent requirements for optimal frequency stabilization. Therefore, in addition to electrification for the northern region, this plant is also expected to support international grid stabilization between Bangladesh and India.

This press release is available at <https://sie.ag/2FKcKtk>

For further information on Siemens Energy Power Generation, please see <https://www.siemens-energy.com/global/en/offerings/power-generation.html>

Follow us on Twitter at: [www.twitter.com/siemens\\_energy](https://www.twitter.com/siemens_energy)

**Siemens Gas and Power GmbH & Co. KG** is the global energy business of the Siemens group, which has been working with its customers on solutions for the evolving demands of industry and society for more than 150 years. With planned stock listing, Siemens' energy business will operate independently as Siemens Energy in the future. It will offer broad expertise across the entire energy value chain, along with a comprehensive portfolio for utilities, independent power producers, transmission system operators, the oil and gas industry, and other energy-intensive industries. With its products, solutions, systems, and services, Siemens Energy will address the extraction, processing, and transport of oil and gas as well as power and heat generation in central and distributed thermal power plants, and power transmission and technologies for the energy transformation, including storage and sector-coupling solutions. The majority stake in Siemens Gamesa Renewable Energy will round out its future-oriented portfolio. With its commitment to leading the way in decarbonization of the global energy system, Siemens Energy will be a partner of choice for companies, governments, and customers on their path to a more sustainable future. With around 90,000 employees worldwide, Siemens Energy will help shape the energy systems of today and tomorrow. [www.siemens-energy.com](https://www.siemens-energy.com).