

Siemens signs contract for industrial power plant in Tatarstan

- **Siemens will act as general contractor for turnkey construction of a 250 MW combined cycle power plant**
- **Two new long-term service agreements**
- **Total value approximately €290 million**

Siemens Gas and Power and PJSC Kazanorgsintez, one of Russia's largest chemical companies, signed a contract for the turnkey construction of a 250 megawatt (MW) combined cycle power plant in Tatarstan. Commercial operation is planned to begin in 2023. Siemens also signed two service contracts, one with Kazanorgsintez for the new plant and one for a 495 MW power plant with Siemens equipment owned by PJSC Nizhnekamskneftekhim. Both companies are part of the TAIF Group. The total value of all three contracts is approximately €290 million.

Siemens will act as general contractor for the construction of the new industrial power plant and will deliver a SGT5-2000E gas turbine and a SST-600 steam turbine. The scope of supply also includes the gas and the steam turbine generators, the SPPA-T3000 control system, and power distribution system equipment for the plant. Siemens will implement the project jointly with its Turkish subcontractor and construction company ENKA. Start of commercial operation is planned for 2023. The two service contracts include onsite service inspections, the spare part supply, online monitoring of the power plant's operation, and reconditioning of hot parts.

“The new industrial power plant in Tatarstan will help Kazanorgsintez increase the economic efficiency of its chemical production by ensuring a safe, reliable, and eco-friendly production of power,” said Olaf Kreyenberg, head of Power Generation

Europe and CIS at Siemens Gas and Power. “The two new service contracts include innovative digital tools that will help guarantee the continued high performance of the power assets for the long term.”

The new plant will be fired with syngas, a byproduct of production in pyrolysis ovens at the Kazanorgsintez ethylene plant. Thanks to recycling the byproducts of ethylene production, the plant will help to reduce the environmental impact of the chemical production site.



An SGT5-2000E gas turbine, a steam turbine, and two generators from Siemens, will produce electricity at the new industrial power plant for Kazanorgsintez, one of Russia's largest chemical companies.

This press release and a press picture are available at

www.sie.ag/2nvBcWj

For further information on Siemens Gas and Power, please see

www.siemens.com/energy

For further information on industrial energy solutions from Siemens, please see

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For further information on the SGT5-2000E gas turbine, please see

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