

New Agreements In Argentina

Building on its energy business in Argentina, Siemens has announced agreements with Pampa Energia S.A. under which it will provide long-term service and maintenance at two power plants in the country. One agreement covers the SGT5-2000E gas turbine operating at the Genelba 21 simple cycle power plant for a period of 10 years. The other is an eight-year service and maintenance agreement for the two SGT5-4000F gas turbines and the SST-5000 steam turbine in operation at the Genelba combined cycle power plant (CCPP).

The two plants, which are both in Marcos Paz, Province of Buenos Aires, can produce 825 MW (MW) of electricity to the region, enough to power approximately 83,000 homes, Siemens said.

The agreements cover spare parts, repairs, logistics support, field services as well as Siemens Power Diagnostics, part of the company's Digital Services for Energy portfolio of data-driven solutions. For Genelba 21, Siemens will upgrade the gas turbine blades with Siemens' Si3D blades, which are designed to improve power output and thermal efficiency through a combination of 3D aerodynamic design, advanced sealing, cooling improvements and advanced materials.

At the Genelba CCPP plant, Siemens will upgrade the inlet guide vane system (IGV) on the plant's turbines. The IGV upgrade is intended to optimize performance and increase the power from the gas turbines by adjusting the IGV positioning system to function at a wider operating range.

"As Argentina works to strengthen its energy infrastructure, the continued reliability of its power plants is of vital importance," said Tim Frace, vice president, Siemens Power Generation Services, Latin America region. "We are committed to providing our innovative service, maintenance products and digital service solutions to Pampa Energia, as well as our engineering expertise and local support, and look forward to our close collaboration."

In September 2016, Siemens signed a letter of intent with the government of Argentina in order to intensify cooperation with the country in several fields, with energy being one of the main focus areas.