

## Siemens starts delivery of steam turbines to Bolivian government

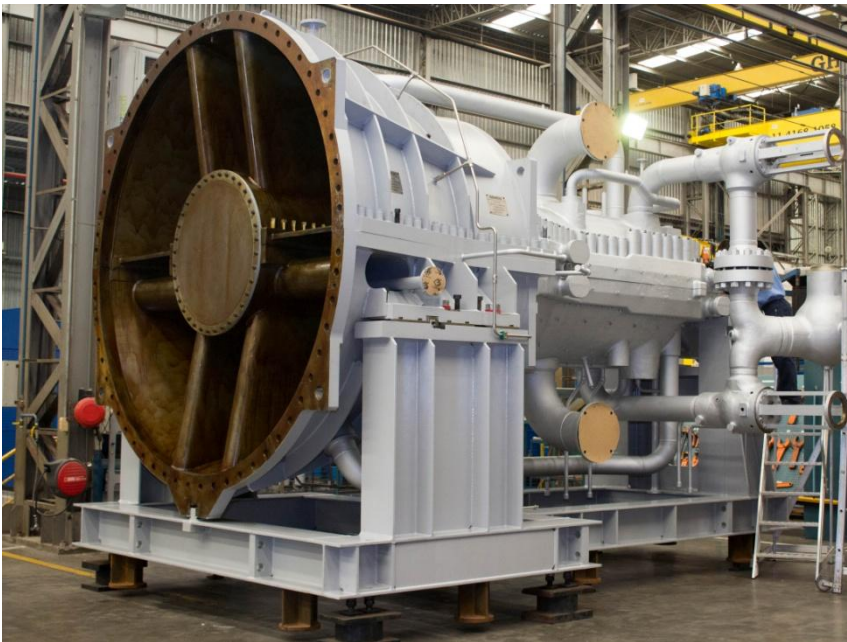
- **The provision of 11 steam turbines by the plant in Jundiaí, São Paulo, is the largest order of this plant in the company's history.**
- **With the turbines, Bolivia intends to increase its energy generation and export it to neighboring countries.**
- **This negotiation with the Bolivian government also involves the delivery of recovery boilers and gas turbines manufactured in Europe and Asia to three plants of state-owned ENDE ANDINA thermal power station.**

Siemens Brazil starts in June the delivery of the first of total 11 steam turbines from the agreement signed with the Bolivian government in 2015. The country intends to increase its energy production and export to neighboring countries, focusing on the transmission and distribution of renewable energy. The equipment is for the three plants of ENDE ANDINA thermal power station, which will also receive 14 gas turbines, 22 recovery boilers and 25 transformers from Siemens' plants in Europe and Asia. This agreement was signed in the presence of Bolivian President Evo Morales at a ceremony in Bolivia.

The sale of steam turbines by Siemens Power and Gas Division, located in Jundiaí, São Paulo, is the largest order of this plant in the company's history. According to André Cassolato, Head of Proposal Team at Siemens Steam Turbines, the agreement will strengthen Bolivia in several aspects. "The steam turbine plant in Jundiaí is strategic for Siemens because of its location and capacity to meet energy development across Latin America. This historical supply will improve the energy efficiency of the three plants by reducing the consumption of natural gas for each megawatt of generated power, and optimizing the access to energy in Bolivia," he explains.

Created in 2007, ENDE ANDINA SAM is a state-owned company that contributes to the supply of electricity to the population of Bolivia. This thermal power station has three plants (Entre Ríos, Del Sur, and Warnes) which, together, offer the current capacity of 460 megawatts. According to Cassolato, the three plants will have a significant expansion after the agreement. “With this project, Siemens further strengthens its commitment to society in the search for more efficient energy solutions, contributing to an increase of approximately 1,000 megawatts in the three thermal power plants in Bolivia. This number is almost half of the installed power of other thermal power plants and hydroelectric plants in the country,” explains the executive.

In total, Siemens’ projects will increase the power capacity of the National Interconnected System of Bolivia by 66%, ensuring reliable energy supply to the population.



### **SST-400 steam turbine for Bolivia**

Siemens Brazil will supply eleven steam turbines for the power plant projects in Bolivia. The first SST-400 turbine started its journey from the Siemens facility in Jundiaí, São Paulo.

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**About the Siemens Group in Brazil**

Siemens has operated in Brazil for more than a hundred years; it is today the largest conglomerate of electrical and electronic engineering in the country, with its activities grouped by the following divisions: Power and Gas; Wind Power and Renewables; Power Generation Services; Energy Management; Digital Factory; Mobility; Building Technologies; Healthcare; Process Industrial and Drives. The company is a leader in the supply of medical equipment for diagnostic imaging, such as computed tomography scans and magnetic resonance, as well as laboratory diagnosis. The first activities of the company in Brazil were in 1867, with the installation of the pioneering telegraph line between Rio de Janeiro and Rio Grande do Sul. In 1895, the company inaugurated in Rio de Janeiro its first office in Brazil, and ten years later, the foundation of the company took place in the country. Throughout the last century, Siemens actively contributed to the construction and modernization of Brazil's infrastructure. Today, Siemens' equipment and systems account for 50% of the electricity generated in the country, 30% of the digital diagnostic imaging exams performed in Brazil, and are present in 2/3 of all Brazilian offshore oil drilling platforms designed in the last 8 years. In Brazil, the Siemens Group has 12 plants and 7 research and development centers in the country.