President Evo Morales receives Siemens turbines in Bolivia

- Bolivian President Evo Morales inspected the arrival of the first two gas turbines, with their respective generators, in addition to the arrival of the first steam turbine for the Termoeléctrica del Sur, of the company ENDE Andina, state of Yaguacu to 40 kilometers of the municipality of Yacuiba.

- In the arrival of the turbines, Siemens had an important presence. John Prado, CEO Siemens Bolivia, Tim Frace, Vice President PS RLA; Evo Morales, president of Bolivia; Tim Holt, Global CEO of PS; and Gelvis Valdez, Country Lead PS Bolivia.

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Scope of supply: countries that supply Siemens’ products: 22 boilers from China, 3 condensers from Indonesia, transformers from Italy, generators from Berlin, gas turbines from Sweden, and steam turbines from Brazil.

“Today we have scheduled this visit to see the progress of the installation of the second phase of the Thermoelectric, here in Yacuiba” President Evo Morales told at the press conference.
He indicated that the combined gas and steam based power generation plant, already provides power and electrical energy to the National Interconnected System (SIN), through four Siemens SGT-800 turbines with a capacity of 40 megawatts each one, in addition to a lifting substation of 230 kilowatts.

He recalled that its construction began in 2012 and began its operation in September 2014. According to official information, the company ENDE Andina SAM, a subsidiary of the National Electricity Company, inaugurated on September 27, 2014, the Southern Thermoelectric Plant, with a power of 160 megawatts.

On May 9, 2016, a USD 397.5 contract was signed under the turnkey contract with Siemens to run the second phase of the project with turbines and generators. According to president Morales, the turbines will add a power of 320 megawatts to the current capacity of the plant, which at the end of the project will have a power of 480 megawatts, in April 2019.

He also mentioned that in the short-term the combined cycle thermoelectric plant will become one of the most important suppliers in the Bolivian market; and in the medium and long term, due its geographic location, it will export electricity.

"Not only do we sell gas, we are close to becoming the energy center of South America" Morales said.

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 Rios, Del Sur, and Warnes) which, together, offer the current capacity of 460 megawatts.

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.