

TERNA: THE SECOND ELECTRICITY LINE IN BRAZIL ENTERS INTO OPERATION

- *Work has finished on the 355-km -long “Jauru-Cuiabá 2” in Mato Grosso*
- *The project is strategic to the integration of renewables in the Brazilian electricity grid*
- *19 months of work involving 33 companies and more than 1,350 technicians: 75% of the project constructed using low environmental impact single-stem pylons*

Rome, 13 May 2019 - Terna, as part of its international activities and through its subsidiary Santa Lucia Transmissora de Energia, has completed work on the construction and activation of the high-voltage electricity line “Jauru-Cuiabá 2” and its two electrical substations in the state of Mato Grosso in central Brazil.

This ‘sustainable’ infrastructure has significant importance for the region. The new 500 kV electricity line, with a total length of 355 km, will in fact allow the power produced by renewable energy plants to be integrated in the national transmission grid located in central Brazil. Terna devoted particular attention to the land during construction of the power line. Approximately 75% of the route of the new infrastructure (537 pylons out of an overall total of 718) was created using single-stem pylons, which have a smaller footprint and environmental impact than traditional pylons. Furthermore, consistent with its strategy of approach and sustainable infrastructure development throughout the territory, Terna has helped to promote a special social inclusion and responsibility programme involving the residents of the areas crossed by the power line. The company lent its support to municipalities by donating and making certain medical equipment available to citizens and by providing training and education regarding malaria (the disease is considered endemic to the Mato Grosso region).

The opening of this electricity line - requiring the involvement of 33 companies and a peak of more than 1,350 technicians working during the 19 months of construction - took place 4 months prior to the date agreed upon with ANEEL (Agência Nacional de Energia Elétrica - the Brazilian National Electricity Agency) which, in June 2017, announced the international tender for the design, construction, operation and maintenance of two infrastructures in Brazil. The other project granted to Terna - the 230 kV “Santa Maria 3-Santo Angelo 2” power line in the south east of Brazil - entered into operation in October 2018. The total value of Terna’s investments for both electricity lines equates to approximately €160 million.

Moreover, at the beginning of April 2019, Terna signed an agreement with Construtora Quebec, an energy sector construction company operating in Brazil, aimed at acquiring the controlling stake in another two concessions to construct and operate approximately 350 km of electrical infrastructure in the region of Minas Gerais.