

TERNA UNVEILS THE NEW ELECTRICITY LINE IN BRAZIL FOR THE DEVELOPMENT OF RENEWABLE SOURCES

- *158 km of infrastructures in Rio Grande do Sul will serve to channel large quantities of energy produced by wind farms in the south of the country*
- *12 months of work involving 10 companies and 500 technicians: 80% of the project constructed using low environmental impact single-stem pylons*

Brazil, 19 February 2019 - The new high-voltage power line extending 158 km in Rio Grande do Sul will enable full integration of large quantities of energy produced from renewable sources, in particular from wind sources, into the Brazilian national grid. Terna Chief Executive Officer, Luigi Ferraris, and the Italian Ambassador to Brazil, Antonio Bernardini, today unveiled the project during a ceremonial event held by the Italian Embassy in Brazil. The meeting was attended by the First Counsellor for Economic and Commercial Affairs for the Italian Embassy in Brazil, Carlo Jacobucci, and Brazil's energy sector most representative institutions, including the Undersecretary of the Ministry of Mines and Energy with delegated powers for Electricity, the General Director of the Brazilian Electricity Regulatory Agency and the General Director of the National System Operator.

Terna, through its subsidiary Santa Maria Transmissora de Energia for its international activities, completed the construction works over the last few weeks and, following preliminary functionality tests, activated the new "Santa Maria 3 - Santo Angelo 2" 230 kV power line in the south-east of Brazil. The works, which have seen the involvement of 10 companies and a peak of 500 technicians working during the 12 months of construction, are considered of significant importance for the Rio Grande do Sul region, as they allow for the integration of energy generated by wind farms in the south of Brazil into the Brazilian national transmission grid. With over 80% of electricity produced from clean sources and wind production having increased by 20% in the last year, Brazil currently represents the largest Latin American energy market and is among the top five in the world for its development potential.

"Making the most of our unique technological and innovative know-how that we have developed as a model of excellence in our core business, and thanks to proactive collaboration with state environmental bodies, we have been able to create a 'sustainable' primary infrastructure that will enable Brazil to continue on its path of developing renewables in harmony with the new energy and decarbonisation ecosystems," stated the Chief Executive Officer and General Manager of Terna, **Luigi Ferraris**.

Terna has paid specific attention to the construction of power lines: around 80% of the route has in fact been constructed using single-stem pylons which offer a reduced carbon footprint and environmental impact in comparison with traditional pylons. Furthermore, in line with its strategy of

approach and environmentally sustainable development of infrastructures throughout the territory, Terna has contributed to promoting a special programme of responsibility and social and productive inclusion involving 20 indigenous Guarani families. The project, which mainly concerned the areas affected by the route of the power lines, focused in particular on the theme of education and teaching.

The electricity line entered into operation two months early in respect of the date agreed with ANEEL (Agência Nacional de Energia Elétrica - the Brazilian National Electricity Agency), which in 2017 announced the international tender won by Terna for the design, construction, operation and maintenance of two infrastructures in Brazil. Terna's second concession, a 500 kV 350 km long power line in Mato Grosso (in central Brazil), is currently in the construction phase and will enter into service in the first half of 2019. The total value of the planned investments from Terna for both electricity lines equates to around € 160 million.