

TERNA: AUTHORISATION PROCESS LAUNCHED FOR TWO NEW UNDERGROUND POWER LINES IN THE PROVINCE OF VARESE

€ 10 million investment for efficiency and resilience of the grid to extreme weather events

The new connections, running for a total of 6 km, will cross the municipalities of Olgiate Olona, Solbiate Olona, Gorla Minore and Gorla Maggiore

26 existing pylons will be demolished, freeing up 16 hectares of land

Rome, 12 June 2023 – The Ministry of the Environment and Energy Security has launched the authorisation process for two new Terna underground cable power lines in the municipalities of Olgiate Olona, Solbiate Olona, Gorla Minore and Gorla Maggiore, in the province of Varese.

The project, for which the company headed by Giuseppina Di Foggia will invest € 10 million, involves the creation of two 132 kV cable connections running for a total of 6 km and supplying the primary cabins owned by the local distributor. The new infrastructure will enable demolition of 5.5 km of existing overhead power lines and a total of 26 pylons, freeing up 16 hectares of land.

The project, which is part of Terna's "Resilience Plan" to mitigate the effects of climate change, will reduce the probability of disconnections across the local grid and help to prevent damage to infrastructure caused by ice and snow. Weather events in recent decades have dictated the need to increase grid meshing and to transition to underground connections for the two lines, to ensure greater levels of operational security for the electricity transmission service.

Terna, which at the regional level manages over 8,400 km of high- and extra-high-voltage power lines and 135 electricity substations, in the 2023 Development Plan has foreseen a commitment of € 1.3 billion in Lombardy for the next 10 years, making the region the first place for investment in Northern Italy.