Media Relations
Ph. +39 06 83139081
Fax +39 06 83138372
e-mail: ufficio.stampa@terna.it

TERNA: APPROVED THE PROJECT TO ENHANCE THE RESILIENCE OF THE ELECTRICITY GRID IN FONZASO (BELLUNO)

The project will help to improve the reliability of the grid in areas prone to adverse weather conditions

The project provides for a new 2 km underground cable connection and the demolition of 6 km of overhead lines and 28 pylons

18 hectares of land will be freed up: the equivalent of about 25 football pitches

Rome, 28 October 2026 – The Italian Ministry of the Environment and Energy Security (MASE) has authorised Terna's intervention on the National Electricity Transmission Grid in the Fonzaso area, in the province of Belluno.

This project, which is part of the "Resilience Plan" of the company led by Pasqualino Monti to mitigate the effects of climate change, will reduce the risk of power outages across the local grid, as well as the damage caused by extreme weather events such as strong winds, which are particularly frequent in this area due to its orography and dense vegetation.

The intervention consists of undergrounding a 2-kilometre stretch of the 132 kV Moline-Arsiè power line, which supplies the local distributor's Primary Cabin in Pedesalto.

The new underground cable connection will help to improve the reliability and safety of the electricity transmission service and will enable the demolition of 6 km of overhead lines and 28 pylons, freeing up 18 hectares of land: the equivalent of about 25 football pitches.

The project also includes the construction of two short overhead connections, each about 400 metres long, and the installation of two motorised switchers, which can be controlled manually or remotely. This will allow the rapid recovery of the grid in the event of a failure, thereby mitigating the limitations of the current network configuration.