Terna Driving Energy

PRESS RELEASE

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TERNA: WORKS TO RESTRUCTURE OF THE ELECTRICITY GRID IN THE SOUTH ROME AREA APPROVED

€ 30 million investment to increase the efficiency of the electricity grid in the Italian capital

The project will involve the construction of a new underground line extending for over 17 km from the electrical substation at Rome South to the primary cabin at Ciampino

9 km and 52 pylons of the existing power line between the Municipalities of Ciampino and Albano Laziale will be demolished upon the project's conclusion

Rome, 8 May 2023 - The 150 kV underground power line planned by Terna to connect the Rome South substation and the Ciampino primary cabin has been authorised by decree of the Italian Ministry of the Environment and Energy Security.

The project, in which the Italian electricity grid operator will invest approximately €30 million, is part of the broader plan to restructure the electricity network in the southern part of the Italian capital and will involve the construction of an underground power line extending for over 17 km. The works will involve the Municipalities of Rome, Ciampino, Marino and Pomezia.

Moreover, the project also involves a 2.9 km extension of the 150 kV line between the Ciampino and “Banca d’Italia” primary cabins.

To limit the impact of the works on the local landscape and environment, the new lines will mainly follow the route of existing roads. Both underground connections will be developed using latest-generation cables with XLPE insulation, a particularly reliable and sustainable technology.

Once the works are complete, Terna will demolish a section of around 9 km of line and 52 pylons of the existing 60 kV overhead power line between the municipalities of Ciampino and Albano Laziale. As well in as the above municipalities, lines will also be removed in Castel Gandolfo and Ariccia. The construction works are expected to be completed in 24 months.

The new infrastructure will allow to increase the quality of the energy transmission service, delivering higher grid safety in the area involved and increasing the efficiency of the whole energy system.