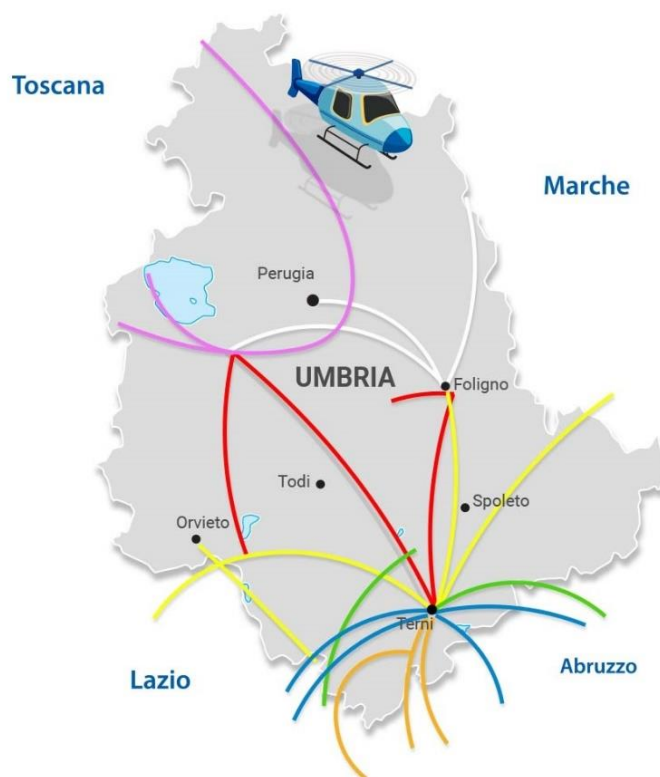


TERNA: AERIAL INSPECTION OF THE ELECTRICITY GRID IN UMBRIA CONCLUDED

Rome, 14 July 2022 – Aerial inspections in Umbria - which Terna conducts each year across Italy to prevent and monitor the presence of faults on the conductors and pylons along its power lines - were concluded.

Continuous monitoring is a priority for the Company, which invests a total of around € 50 million in this activity every year. In fact, effectively maintaining the national electricity grid depends on the ability to collect continuously up-to-date data, and as such Terna constantly monitors around 175,000 km of power line to guarantee the continuity and efficiency of the service and provide maximum reliability to the electricity grid.

The map shows the various aerial inspection itineraries across Umbria.



Two types of inspection are conducted during the year:

- Infra-red (detection of faults/wear)
- LiDAR (identification of tree interference to live conductors)

Estimated 1,388 km of lines

75 power lines of 70, 150, 220 and 380 kV monitored

The cutting-edge technology used on the helicopters provides a real-time view of the data and reduces monitoring times