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TERNA COMPLETES SECOND MACSE AUCTION: 16 GWH OF ENERGY STORAGE CAPACITY AWARDED

Bids nearly three times the required volume, with clearing prices below the reserve premium and lower than in the 2028 auction

Contracted facilities from the second MACSE auction to enter into operation in 2029

Rome, 24 November 2026 – Today, Terna, the company led by Pasqualino Monti, completed the second MACSE auction for 2029. MACSE is the Electricity Storage Procurement Mechanism managed by Terna.

A total of 16 GWh of storage capacity was procured in Southern Italy and the islands, covering 100% of the required demand, with a weighted average clearing price of €11,382/MWh-year, below the reserve premium (€27,000/MWh-year) and 12% lower than the weighted average clearing price recorded in the 2028 MACSE auction.

Approximately 67 GWh of new projects qualified for the auction; around 43 GWh were offered in the procedure.

The auction, which covered lithium-ion batteries, was conducted across four areas: Central-South, South and Calabria, Sicily and Sardinia. For each area, Terna defined the minimum and maximum volumes to be procured.

The 16 GWh awarded are distributed as follows: 2.8 GWh in Central-South, 9.6 GWh in South and Calabria, 3 GWh in Sicily and approximately 0.5 GWh in Sardinia.

Specifically, the average clearing prices were €10,716/MWh-year for Central-South, €11,575/MWh-year for South and Calabria, €11,467/MWh-year for Sicily and €10,925/MWh-year for Sardinia.

The storage requirement procured through today's auction was approved by the Ministry of the Environment and Energy Security, following the opinion of the Italian Regulatory Authority for Energy, Networks and Environment (ARERA).

The methodology used to determine storage requirements provides for volumes to be set at levels where the marginal cost of new storage capacity is lower than the benefit associated with the reduction in gas-fired generation costs.

The contracted facilities from the second MACSE auction are scheduled to enter into operation in 2029.