

## ELECTRICITY CONSUMPTION IN ITALY: -1.5% IN DECEMBER

- Growth in hydroelectric (+56.7%) and photovoltaic (+5.8%) production
- Demand stood at 321.9 billion kWh in 2018 (+0.4% compared to 2017), the highest figure for 6 years

**Rome, Italy, 31 January 2019** - In December 2018, according to data collected by Terna, the company that manages Italy's national electricity grid, electricity demand in Italy stood at 26.5 billion kWh, a 1.5% decrease compared to November 2017. The trend of the demand was affected by the temperature and calendar effects: this year, December had one more working day (19 vs 18) and had an average monthly temperature that was approximately one degree higher than that of December 2017. The figure, adjusted for the contrasting effects of temperatures and calendar, resulted in a 1.1% decrease in energy demand for December.

According to the provisional data processed by Terna, Italy's total electricity demand in 2018 amounted to 321.9 billion kWh, slightly higher (+0.4%) if compared to 2017 (with the same number of working days the variation does not change). The electricity demand in 2018, 35% of which was met with renewable sources (compared to 32% in 2017), is the highest figure since 2013.

Looking at the regional level, the December 2018 trend was negative across the country: -1.5% both in Northern and Southern Italy and -1.3% in the Centre.

The data for December 2018, adjusted for seasonal, calendar and temperature effects, recorded an increase in electricity demand (0.4%) compared to the previous month (November 2018). The trend profile is however slightly decreasing.

In December 2018, 86.6% of electricity demand was met by national production and the remainder (13.4%) by the balance of electricity exchanged with foreign countries. More specifically, net national production (23.2 billion kWh) decreased by 2.8% compared to December 2017. Hydroelectric and wind production photovoltaic (+56.7% and +5.8% respectively), whilst all others declined (geothermal -1.2%; thermal -9.2%; wind -15.4%).

The detailed analysis of provisional 2018 and definitive 2017 monthly electricity demand is available in the publication "Monthly Report on the Electricity System", under the section "Electric System>>Dispatching>>Operating Data>>Monthly Report" at [www.terna.it](http://www.terna.it)