

**Renewable sources covered 40% of monthly demand  
and of demand for the first eight months of 2020**

**TERNA: IN ITALY, ELECTRICAL ENERGY CONSUMPTION DOWN 1.4% IN AUGUST**

**Demand up 4% compared to July: general trend is now upward  
Increase in wind (+66%) and photovoltaic production (+2.2%)**

**Rome, 17 September 2020** – In August 2020, according to data collected by Terna, the company that manages the national electricity grid, electricity demand in Italy stood at 26.1 billion kWh, a 1.4% decrease compared to the same month in 2019. This was achieved with the same number of working days (21) and with an average monthly temperature substantially in line with that registered in August last year. When the data is adjusted for seasonal, temperature and calendar effects, it leads to decrease of 1.2%.

Demand in the first eight months of 2020 decreased by 7.7% compared to the corresponding period of 2019. In adjusted terms, it remains essentially unchanged (-7.5%). In the first eight months of the year, renewable sources covered a total of 40% of electricity demand, compared to 36% in the corresponding period of 2019.

The August 2020 data, adjusted for seasonal, calendar and temperature effects, showed for the fourth month in a row a positive variation (+4%) in electricity demand compared to the previous month (July 2020). Considering this result the general trend is now upward.

In August 2020, 94.1% of the electricity demand was met with domestic production and the remaining 5.9% was met with the balance of electricity exchanged with foreign countries. Production from renewable sources covered 40% of the demand, up compared to the same period in 2019 (38%). More in detail, net national production (24.7 billion kWh) grew (+1.4%) compared to August 2019. Wind and photovoltaic production rose (+66% and +2.2% respectively), whilst there was a decrease in geothermal (-2.9%) and hydroelectric production (-3.9%), with thermoelectric production remaining flat.

A detailed analysis of provisional 2020 monthly electricity demand is available in the publication “Monthly Report on the Electricity System”, under the section “Electric System>>Dispatching>>Operating Data” at [www.terna.it/en](http://www.terna.it/en)