



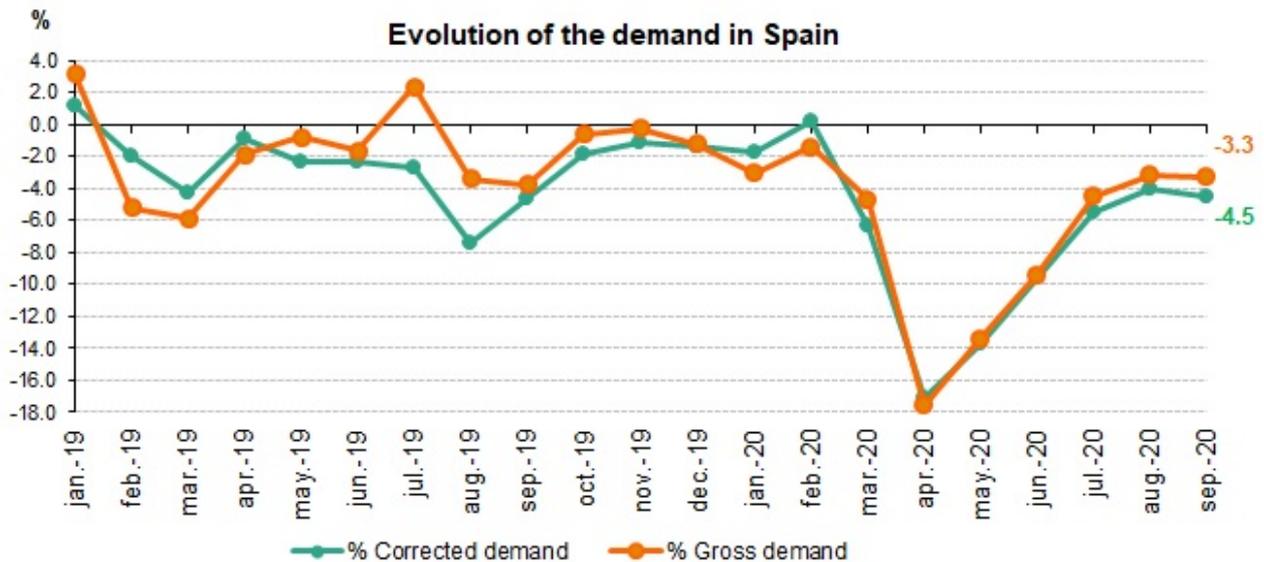
Demand for electricity in Spain falls 3.3% in September

- 37.3% of monthly generation came from renewable sources and 61% was produced from technologies that do not emit CO₂ emissions.
- Demand for electricity in the Balearic Islands fell by 29.2% and in the Canary Islands by 7.3% compared to the same month in 2019.

Madrid, 2 October 2020

The national electricity demand for September is estimated at 20,598 GWh, 3.3% down on that registered in the same month last year. After having factored in the influence of seasonal and working patterns, this figure has fallen 4.5% compared to September 2019.

In the first nine months of 2020, demand is estimated at 186,048 GWh, 6.6% less than in 2019. In this case, after having factored in the influence of seasonal and working patterns, demand is 6.9% lower than that registered in the same period last year.



In September, and according to data estimated at the time of this press release, generation coming from renewable energy sources represented 37.3% of the total production. So far this year, renewable generation has produced 16.3% more than in the same period in 2019. Therefore, from January to September 2020, renewable generation reached a share of 43.1% of the total electricity generated nationwide.

61% of electricity generation during September was obtained using technologies which produce zero CO₂ emissions.

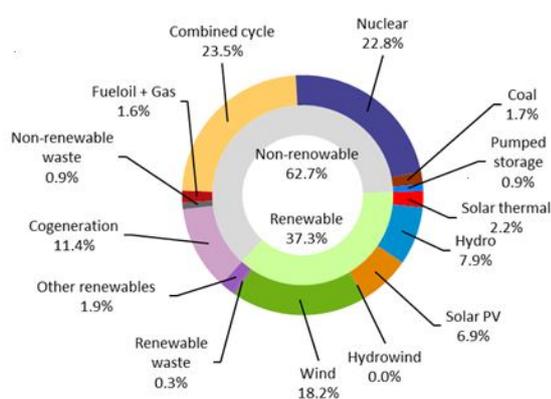


With information available as at the time of this press release, wind energy generation in September reached 3,894 GWh, a figure similar to that registered in the same month last year, and represented 18.2% of the total production nationwide, ranking third in the generation mix after combined cycle (23.5%) and nuclear (22.8%).

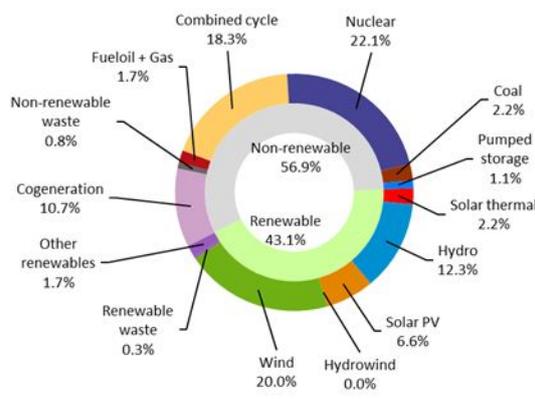
For its part, solar photovoltaic energy generation in September reached 1,476 GWh, 71.6% more than in the same month last year, and its share in the generation mix stood at 6.9% of the total production nationwide.

Hydroelectric generation, which was 37.8% higher than in September last year, registered 1,688 GWh, and represented 7.9% of the generation mix.

Generation mix in the month of September 2020



Generation mix January to September 2020



Demand for electrical energy in the peninsular electricity system falls 2.4%

Demand for electrical energy in the peninsular electricity system in the month of September is estimated at 19,459 GWh, a value 2.4% lower than that recorded in the same month last year. After having factored in the influence of seasonal and working patterns, the demand for electricity is 3.7% lower than that registered in September 2019.

In the first nine months of 2020, the demand for electricity on the Spanish Peninsula is estimated at 175,998 GWh, a figure that is 6.1% lower than in 2019. In this case, after having factored in the influence of seasonal and working patterns, demand fell 6.4% compared to the same period of the previous year.

During September and according to data estimated at the time of this press release, 38.5% of the peninsular generation came from renewable energy sources and 63.4% was obtained using technologies which produce zero CO₂ emissions. For its part, wind energy stood at 3,798 GWh, 0.1% more than in September last year, and contributed 18.6% to the overall generation mix.

Demand for electricity in September decreased 29.2% in the Balearic Islands and 7.3% in the Canary Islands

In the Balearic Islands, the demand for electricity in September is estimated at 405,525 MWh, a value that is 29.2% lower than that registered in the same month last year. After having factored in the influence of seasonal and working patterns, the figure decreased by 28.5% with respect to September 2019. In the first nine months of 2020, demand in the Balearic Islands is estimated at 3,774,166 MWh, 21.2% less than in the same period in 2019.



Combined cycle, with 48.2% of the total, was the leading source of electricity generation in the Balearic Islands, where renewable technologies and those which produce zero CO₂ emissions, accounted for 8.6% of the generation mix for the month.

Regarding the Canary Islands, electricity demand is estimated at 697,470 MWh, 7.3% down on that registered in the same month last year. After having factored in the influence of seasonal and working patterns, the figure drops by 8.2% with respect to September 2019. So far in 2020, demand in the Canary Islands is estimated at 5,965,914 MWh, a decrease of 9.9% on the same period in 2019.

In September, combined cycle, with 43.8% of the total, was the leading source of electricity generation on the Canary Islands. Renewable technologies and those which produce zero CO₂ emissions accounted for 17.2% of the total generation on the Canary Islands.

Consult our [Daily Balance Report](#) for more information on the [National](#), [Peninsular](#), [Balearic Islands](#) and [Canary Islands](#) electricity systems as at the close of September.