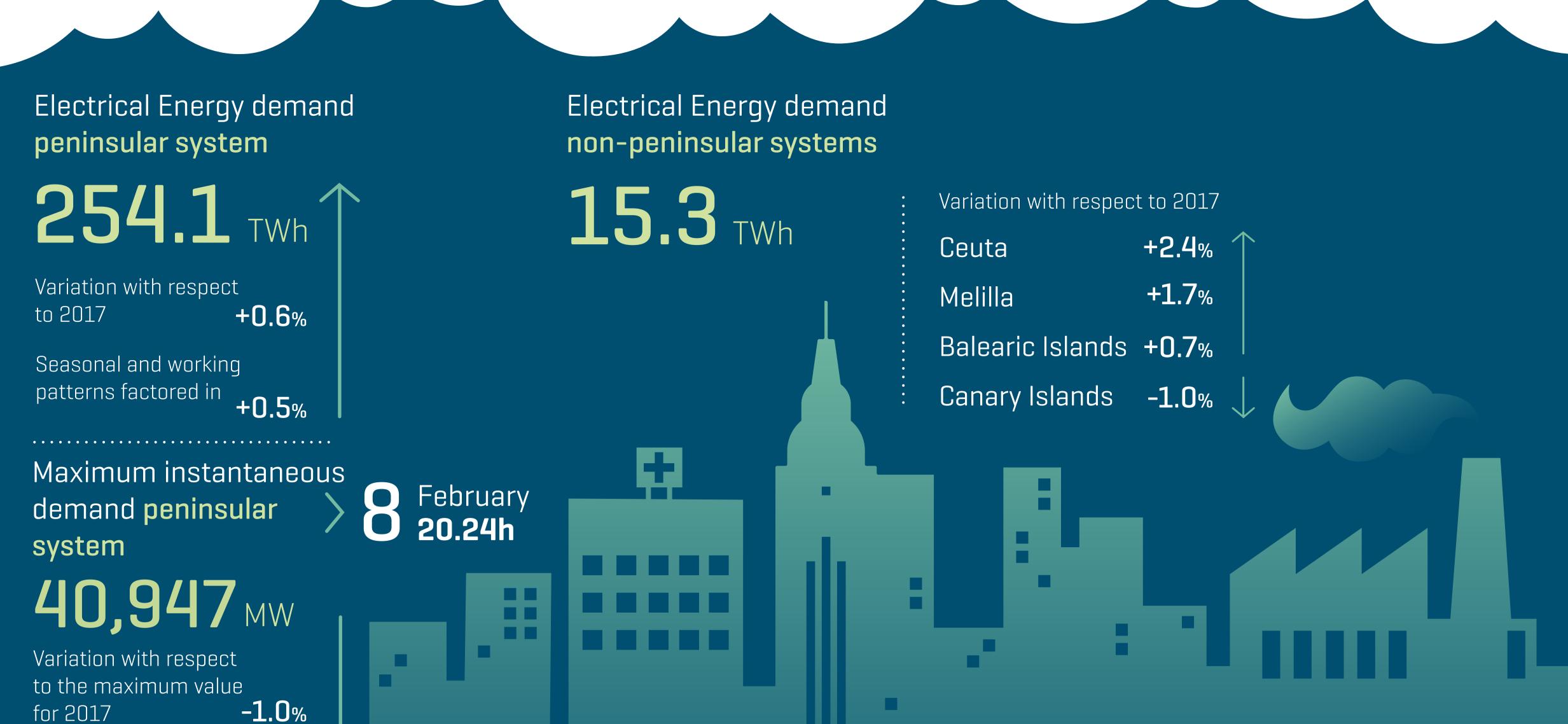
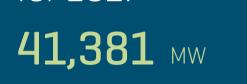


THE SPANISH ELECTRICITY SYSTEM

End of year forecast 2018





Variation with respect to the All-time High for 2007 **45,450** MW

-9.9%

Installed power capacity peninsular system

Variation with respect to 2017 -0.2%

Renewable generation peninsular system

99.1 TWh

40% of generation 33.7% in 2017

GENERATION STRUCTURE PENINSULAR SYSTEM

247.9 TWh 248.1 TWh in 2017

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	2018	2017		2018	2017
Hydro	13.7%	7.4%	Nuclear	21.4%	22.4%
Wind	19.8%	19.1%	Coal	14.5%	17.1%
Solar photovoltaic	3.0%	3.2%	Combined cycle	10.8%	13.6%
Solar thermal	1.8%	2.2%	Cogeneration	11.6%	11.3%



62.2% of generation 57.0% in 2017



INTERNATIONAL EXCHANGES

Imports

9.2 TWh in 2017

Exports **12.8** TWh



PENINSULA - BALEARIC ISLANDS LINK





TRANSMISSION GRID NATIONAL SYSTEM

44,243 km 🛣

of circuit of electricity lines 43,930 km in 2017

33,687 km

of optical fibre installed in the transmission grid of Red Eléctrica de España*

*Data as at 30 November

Provisional data. Close of year conducted with estimated data as at 13 December.

More information available in the Statistics section of the Spanish Electricity System