

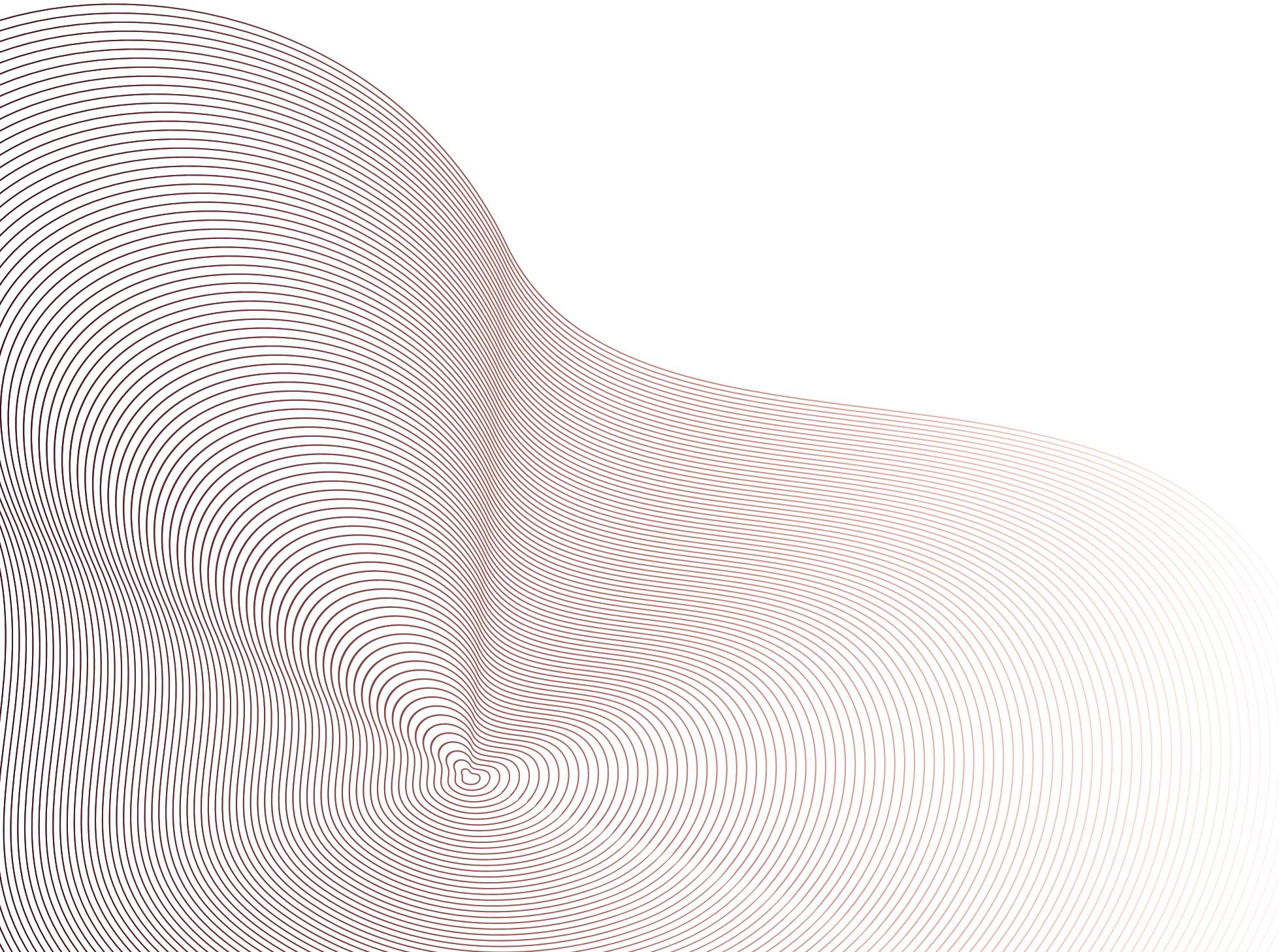
España y sus fuentes de **ENERGÍA**

ANÁLISIS EXPLORATORIO DE DATOS

María Carla González
DATA SCIENCE
Bootcamp Feb22

Hipótesis

¿ENERGÍA A INVERTIR EN ESPAÑA?



- 01 Evolución de las fuentes de energía
2015-2019
- 02 Energía demandada vs energía generada
- 03 Ratio generación-potencia instalada
- 04 Influencia del clima en la generación de
energía en España

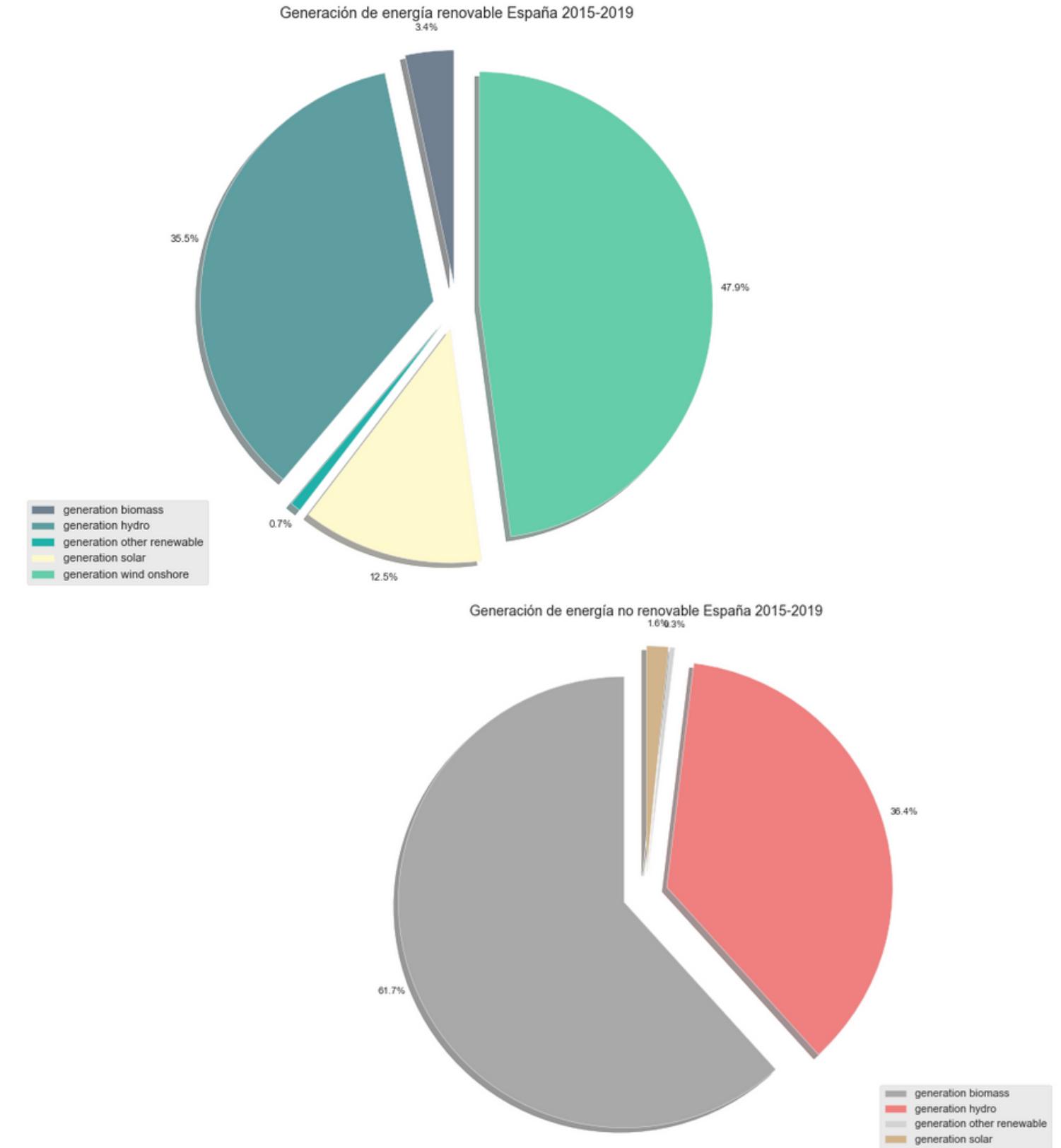
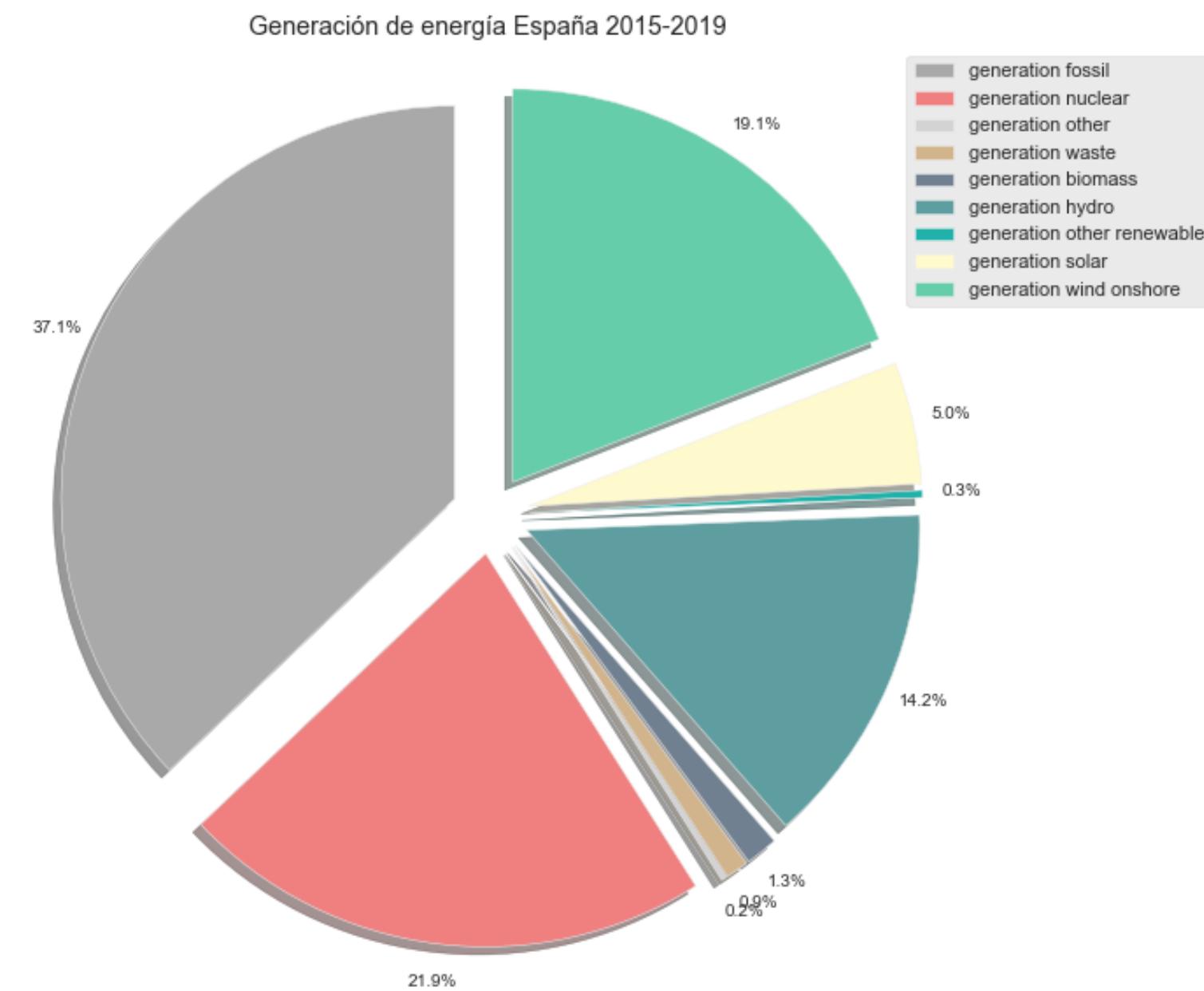
Punto de partida

ACONDICIONAMIENTO DE LOS DATOS

- spn_energy_data.csv: (35064,29)
- spn_weather_features.csv: (178398,17)

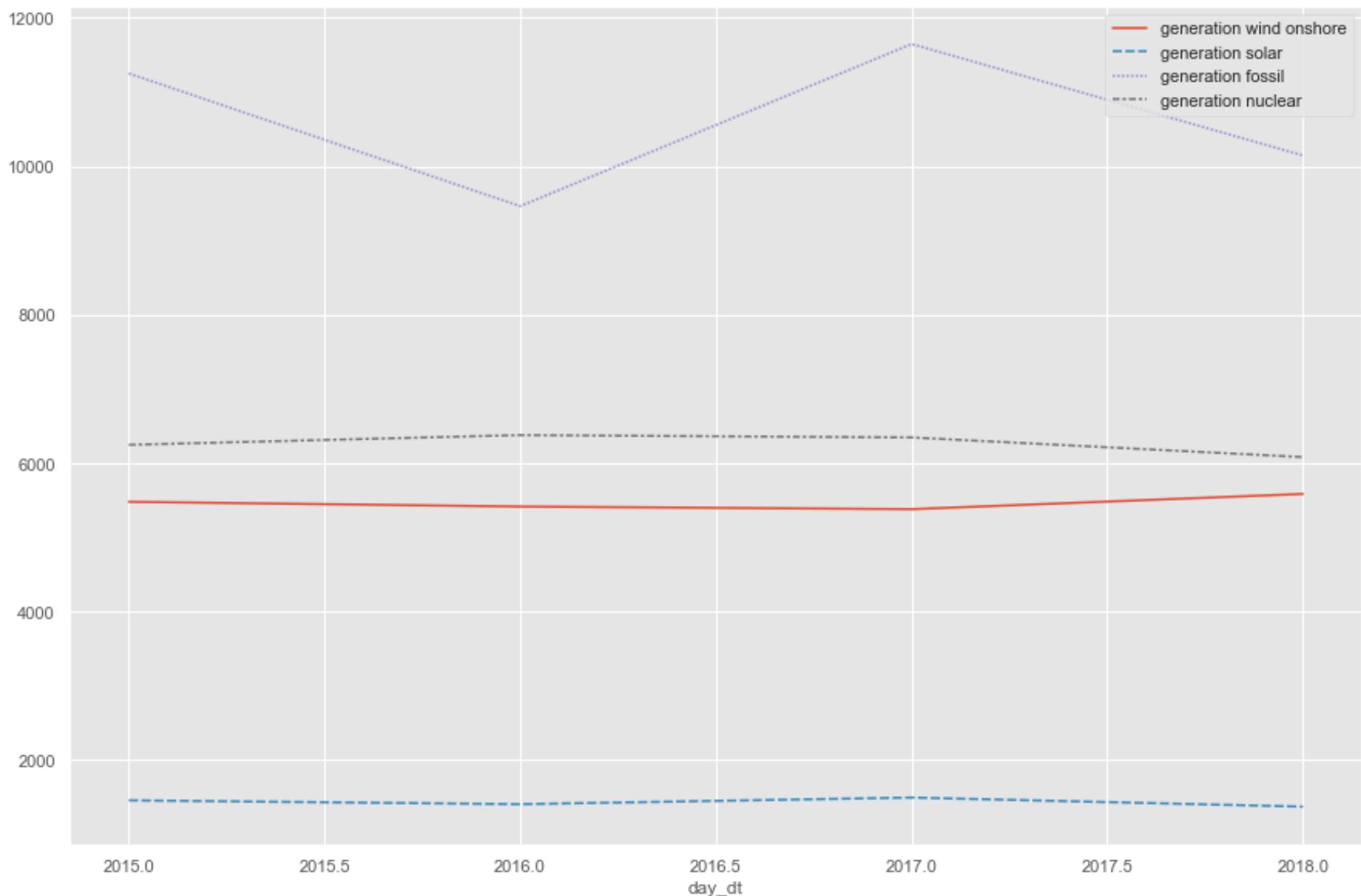
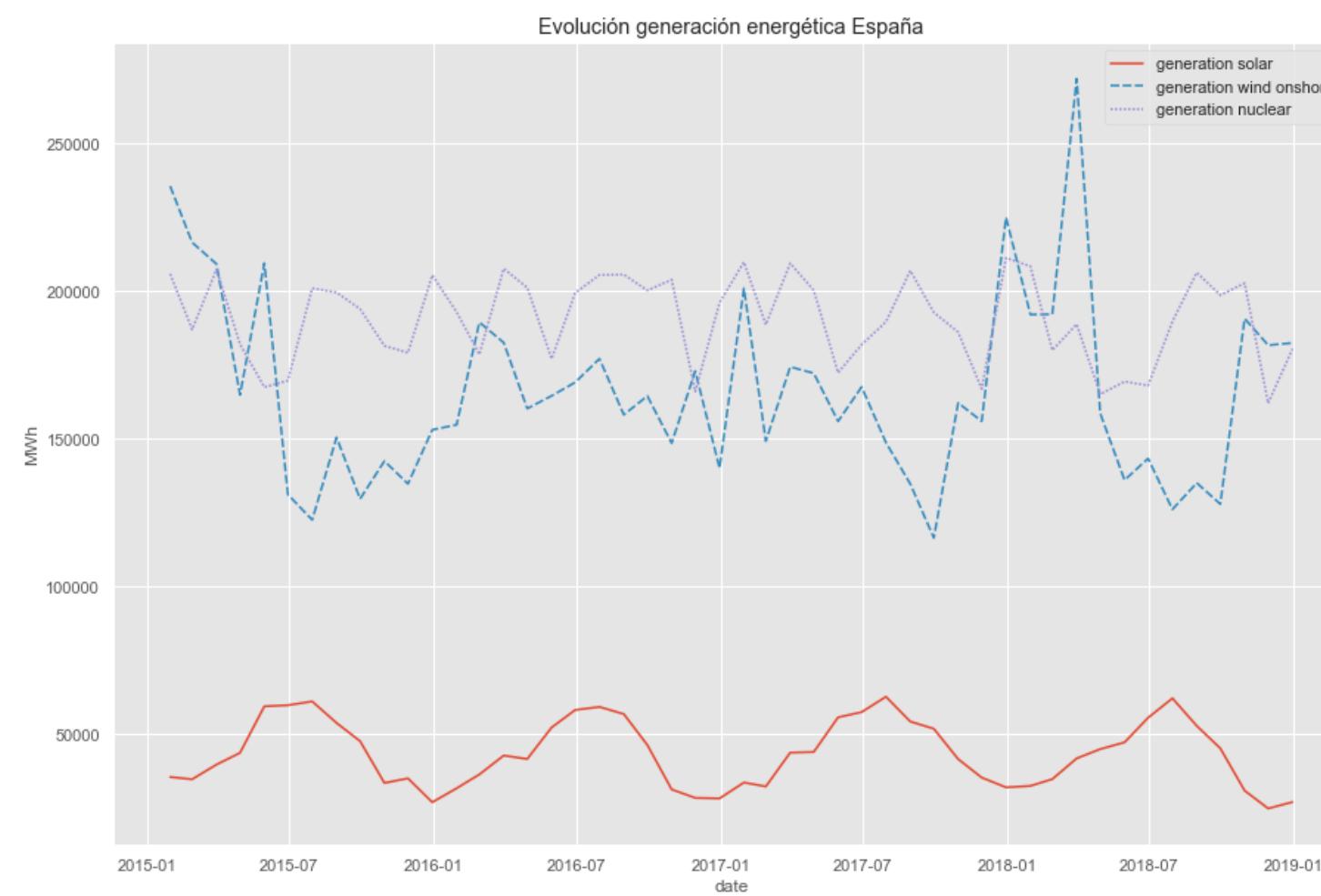
Análisis

EVOLUCIÓN FUENTES DE ENERGÍA



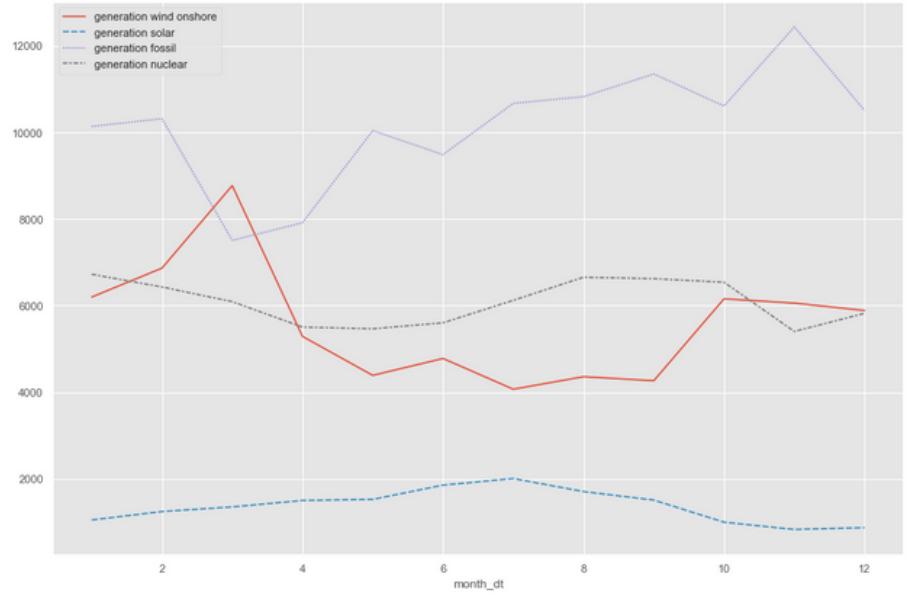
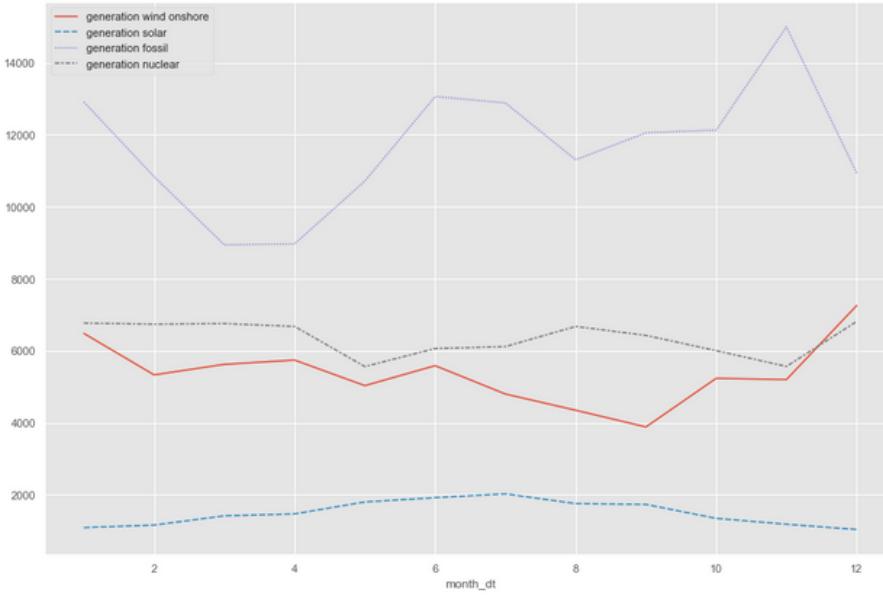
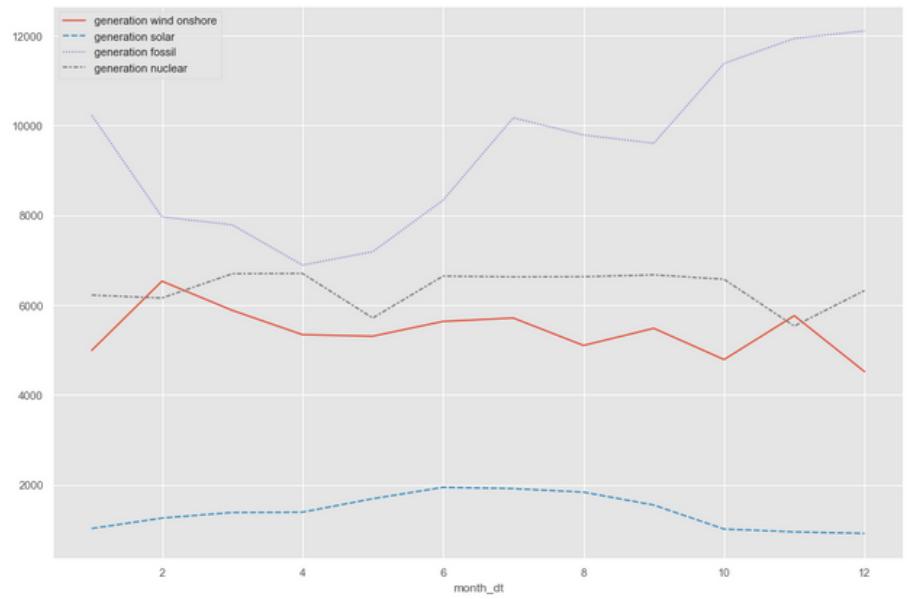
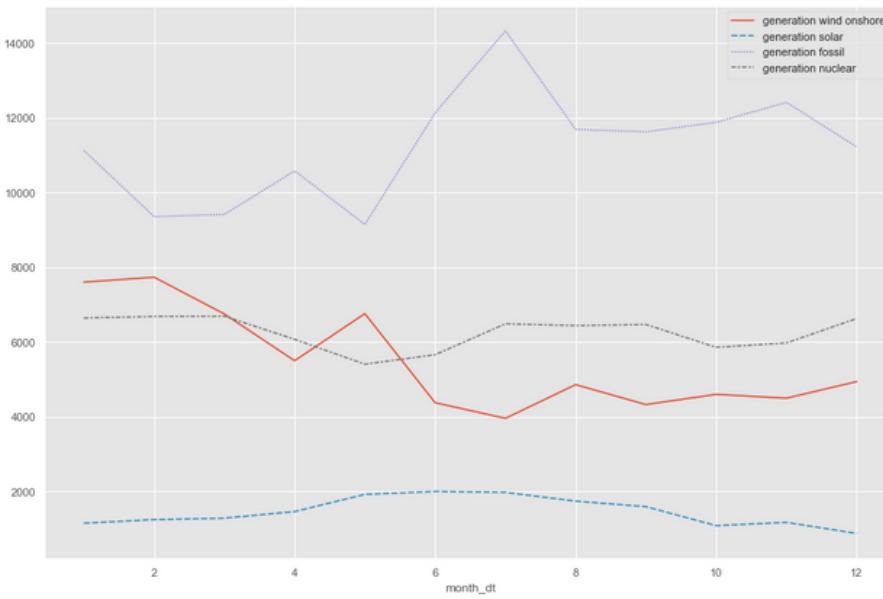
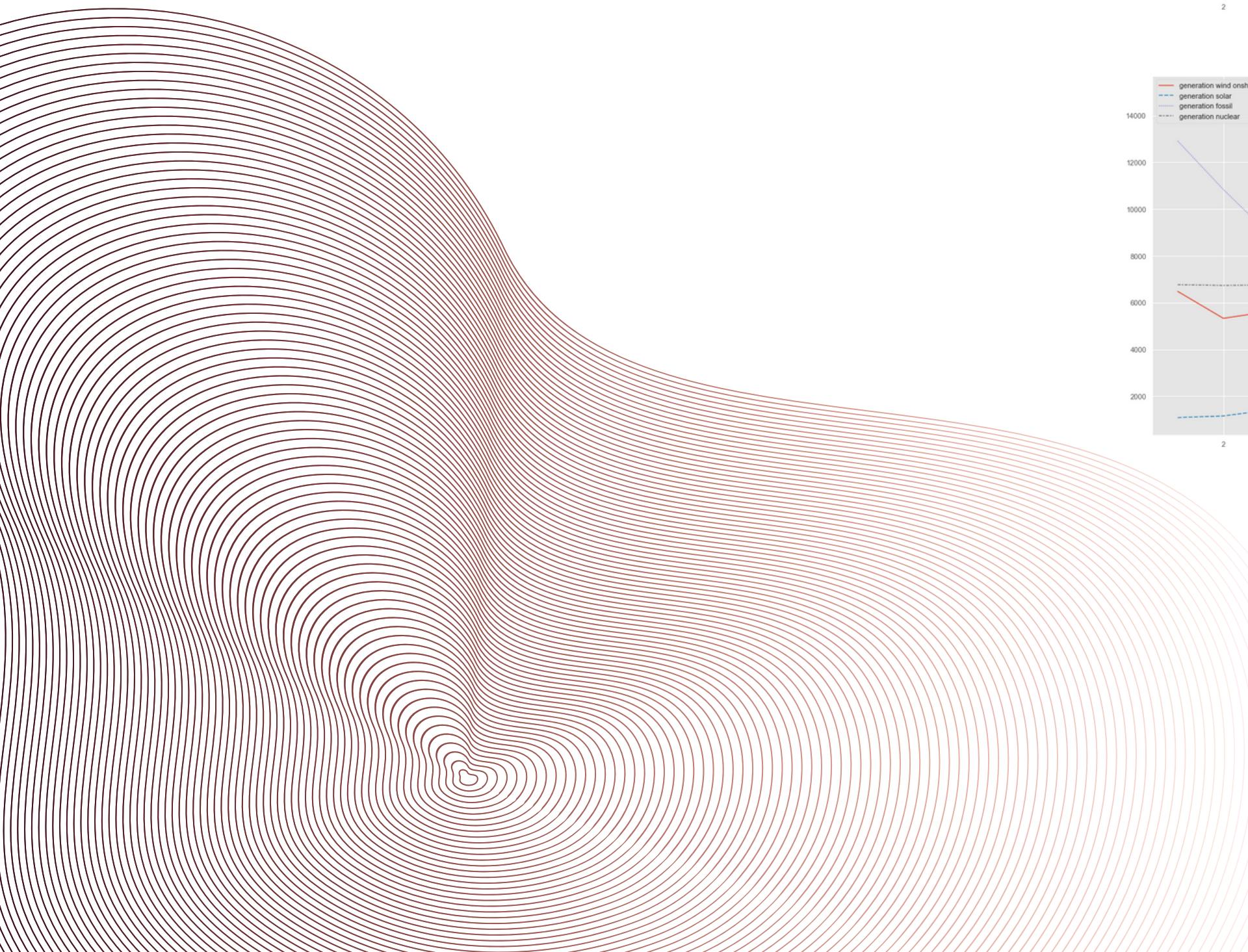
Análisis

EVOLUCIÓN FUENTES DE ENERGÍA



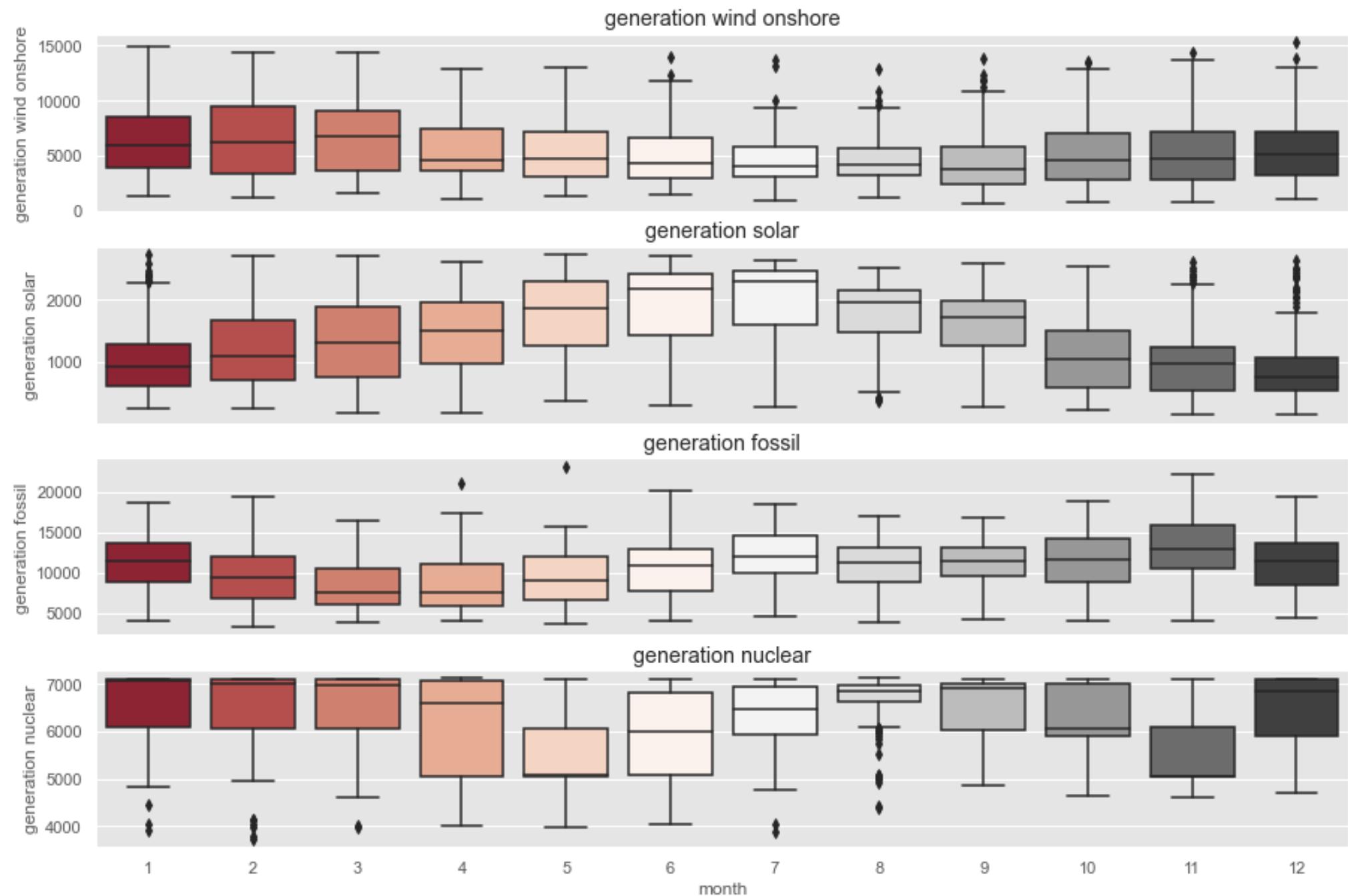
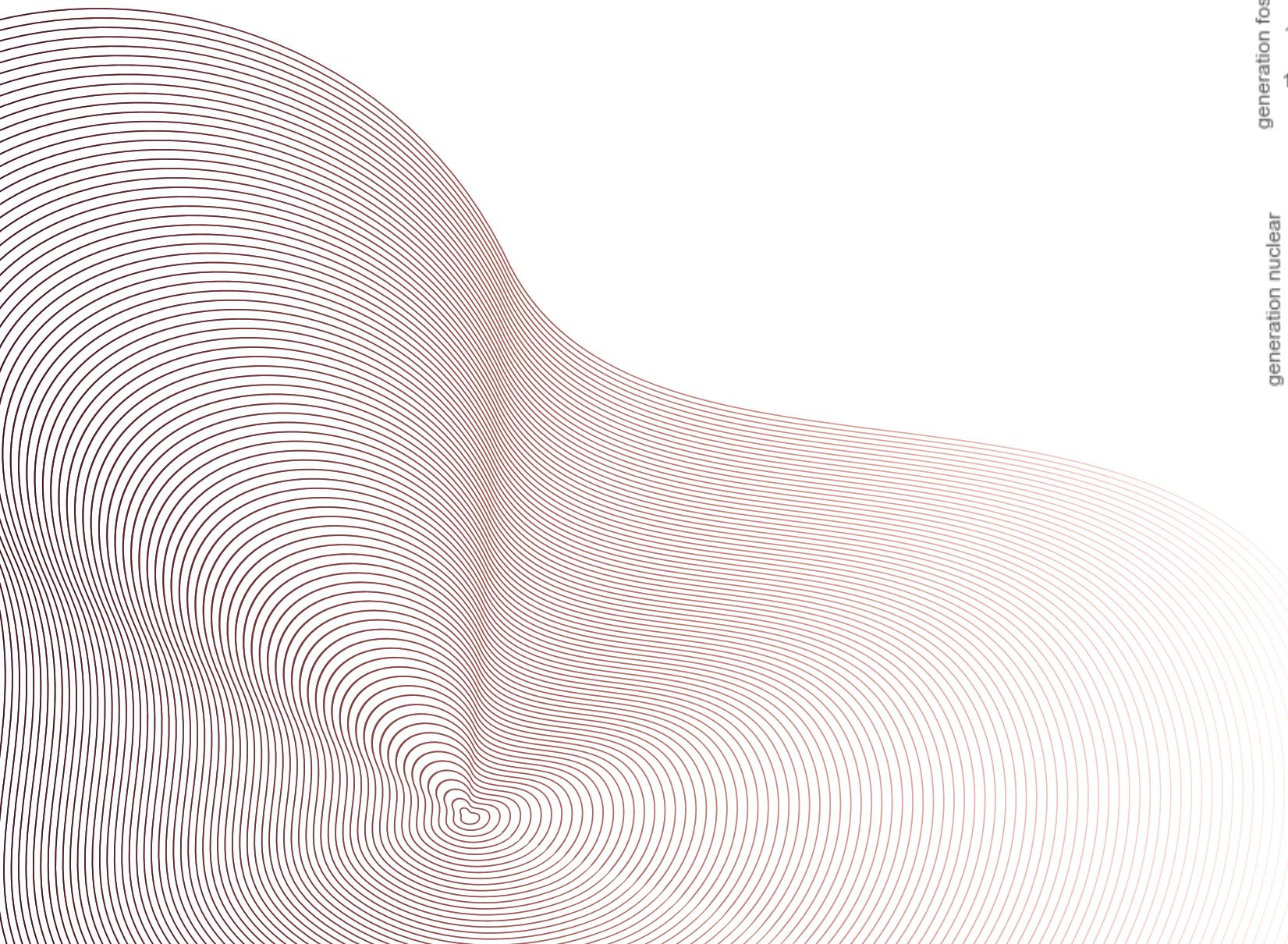
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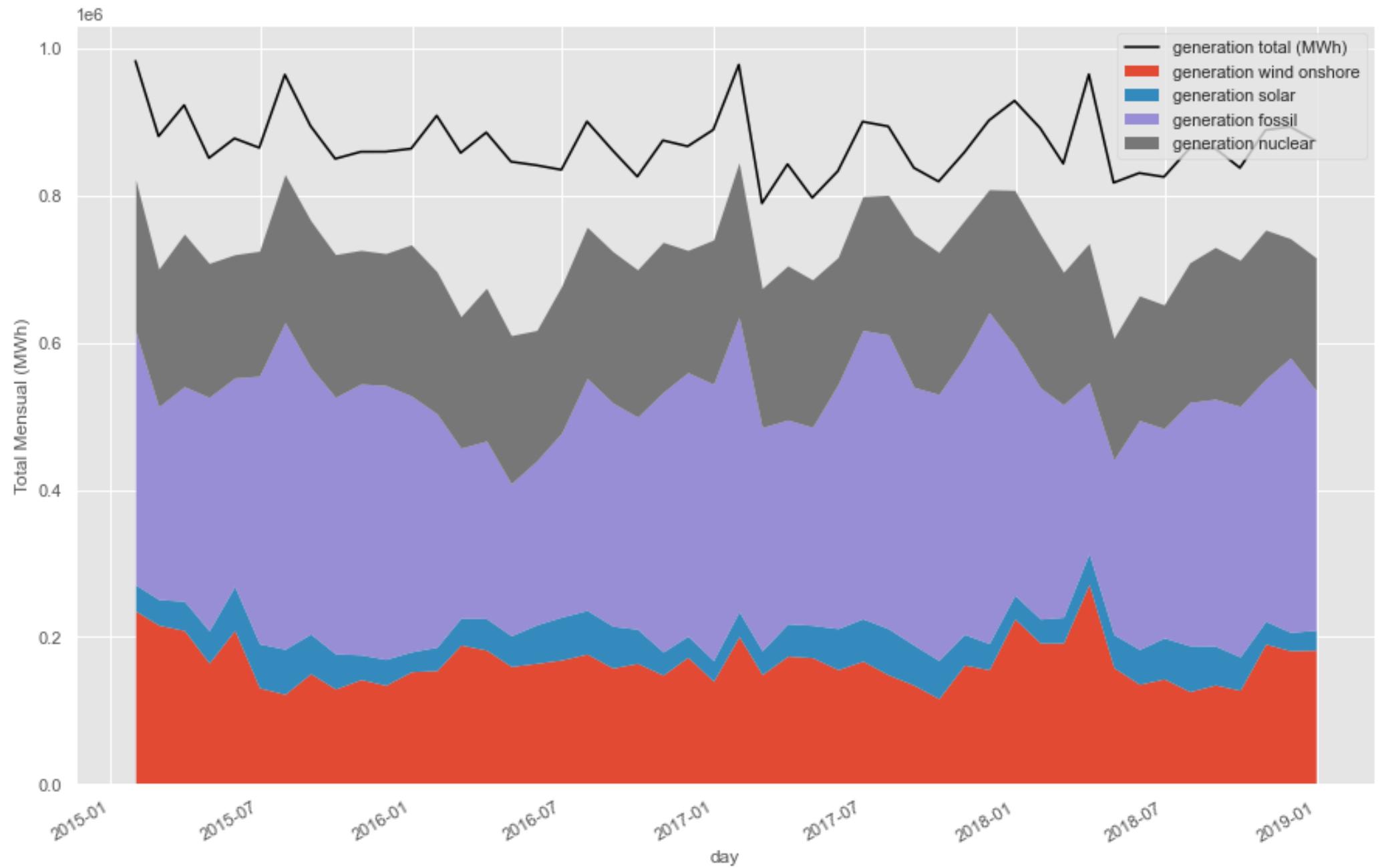
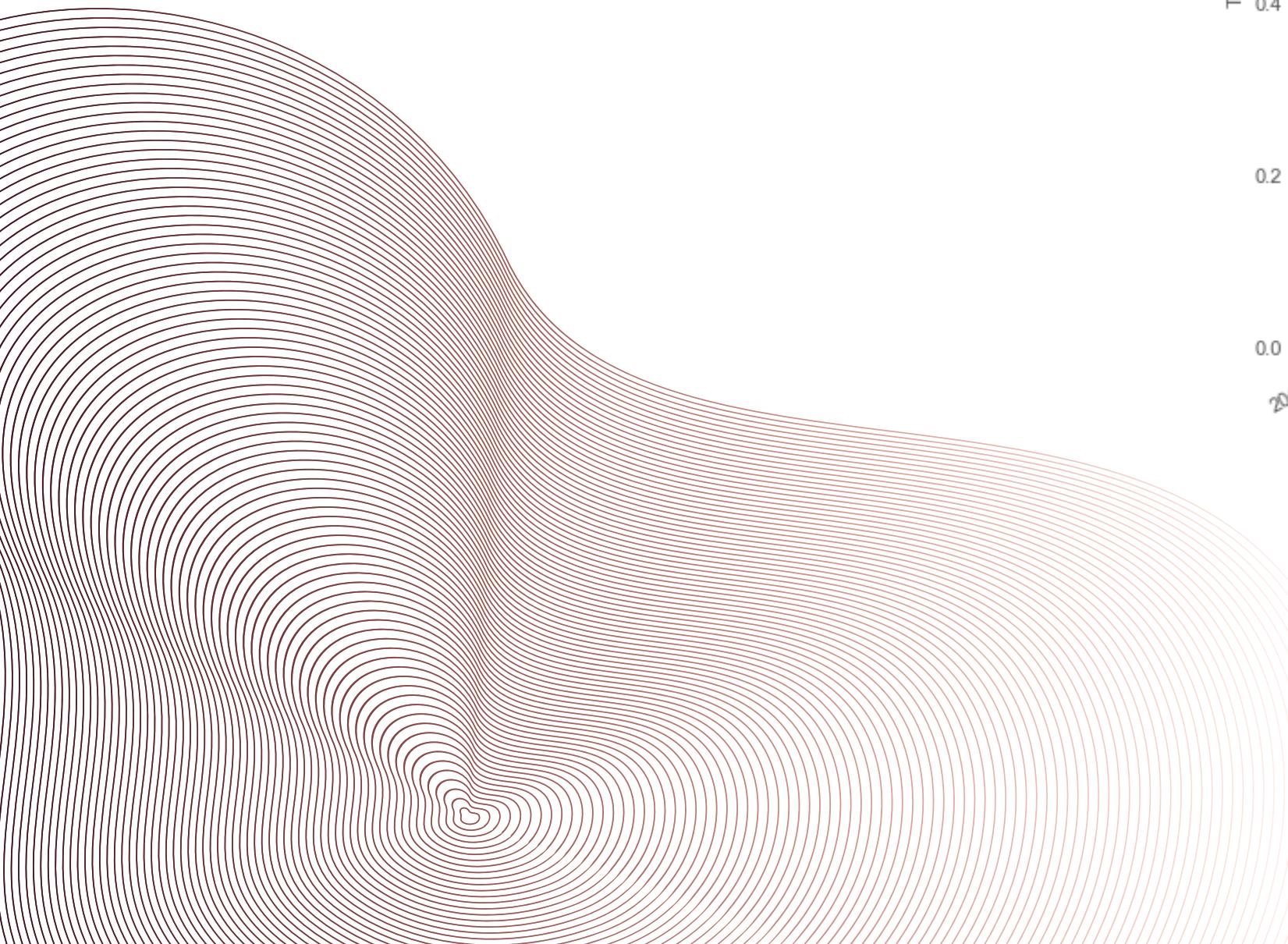
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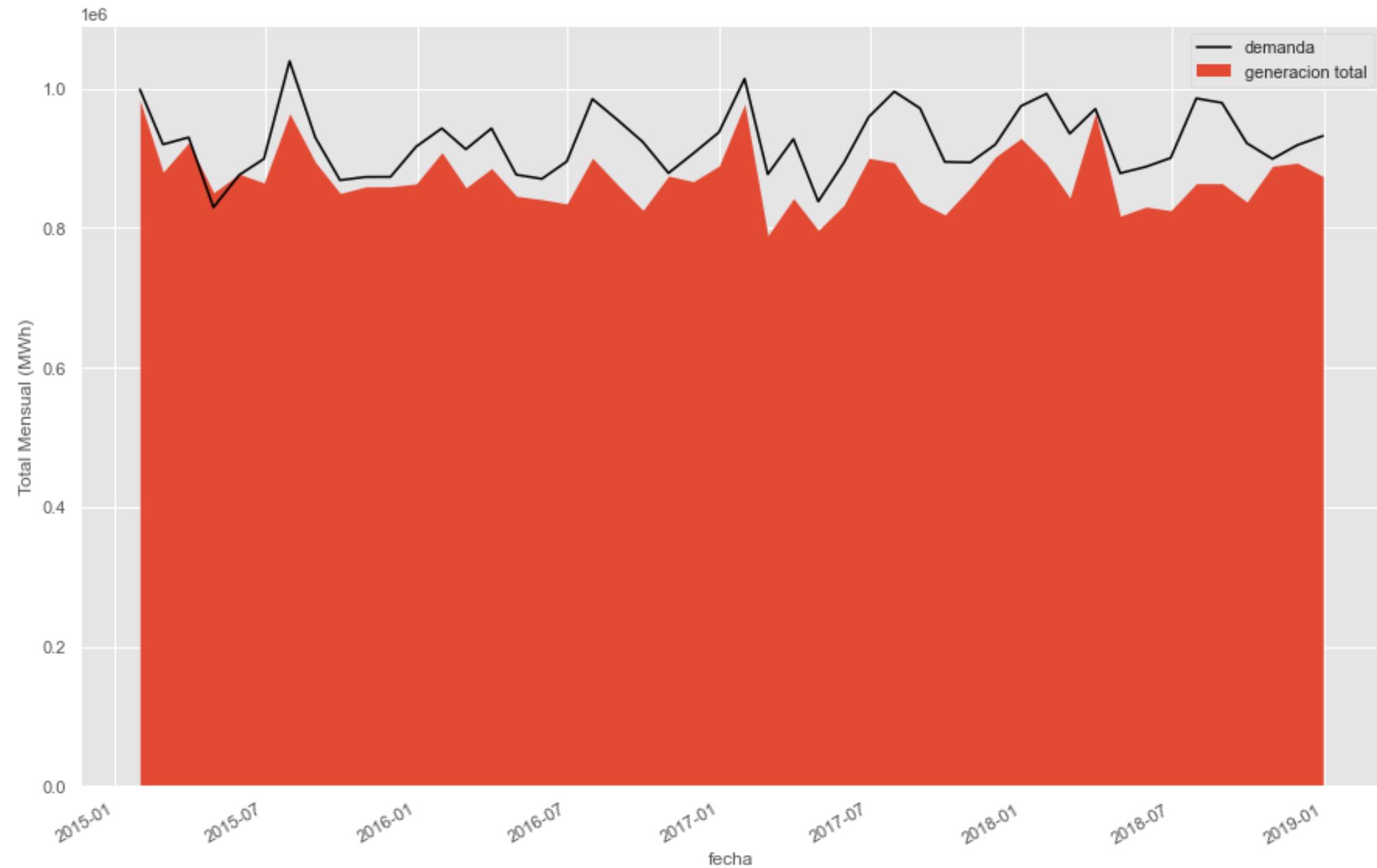
Análisis

EVOLUCIÓN FUENTES DE ENERGÍA



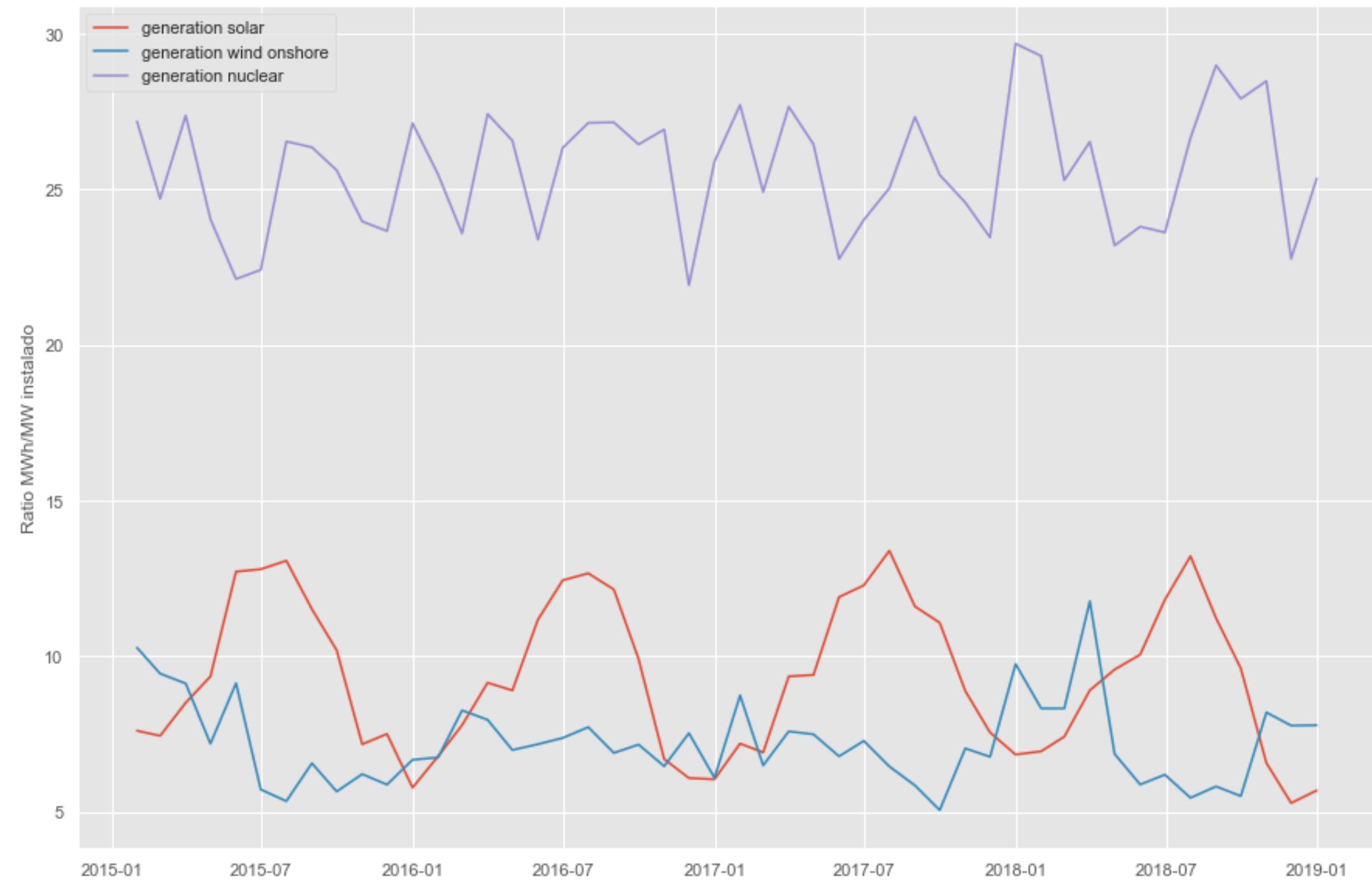
Análisis

ENERGIA GENERADA VS DEMANDADA



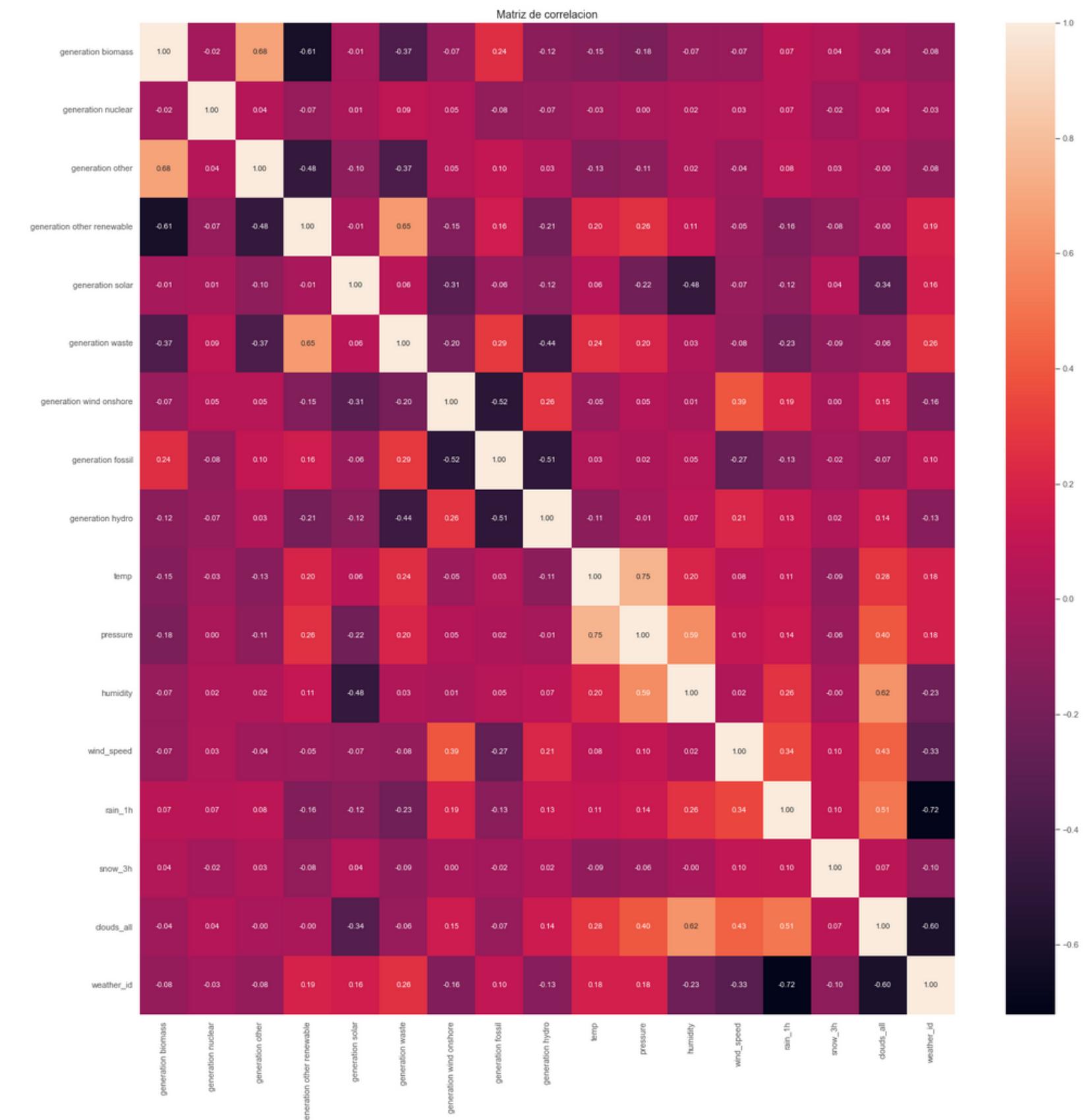
Análisis

RATIO DE EFICIENCIA



Análisis

INFLUENCIA DEL CLIMA



CONCLUSIONES



¡Muchas gracias!