

European gas inventories

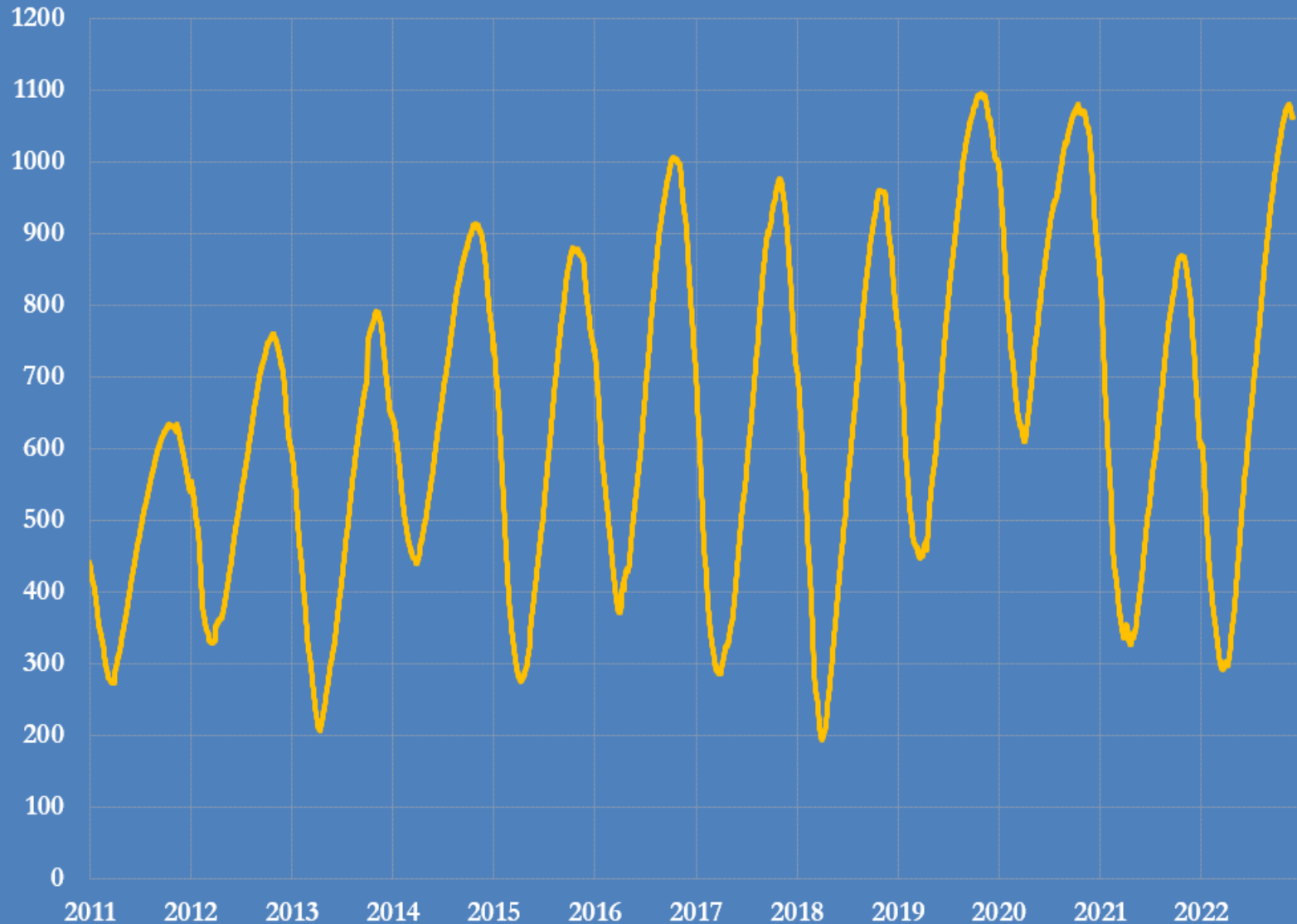
Selected indicators

JOHN KEMP
REUTERS

28 November 2022

European natural gas storage, 2011-2022

daily, EU28 (including UK), TWh

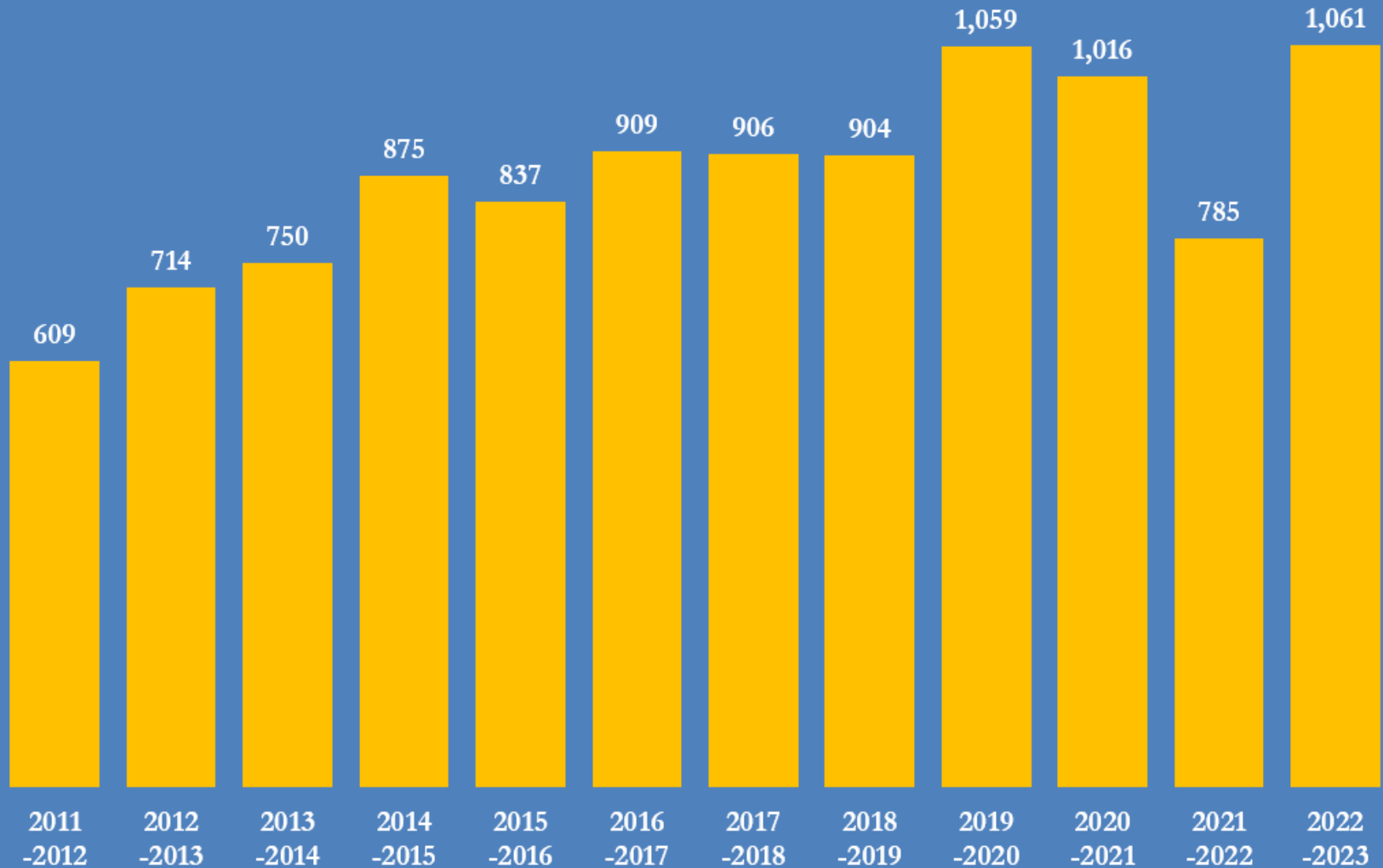


Source: Gas Infrastructure Europe

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European natural gas storage, 2012-2021

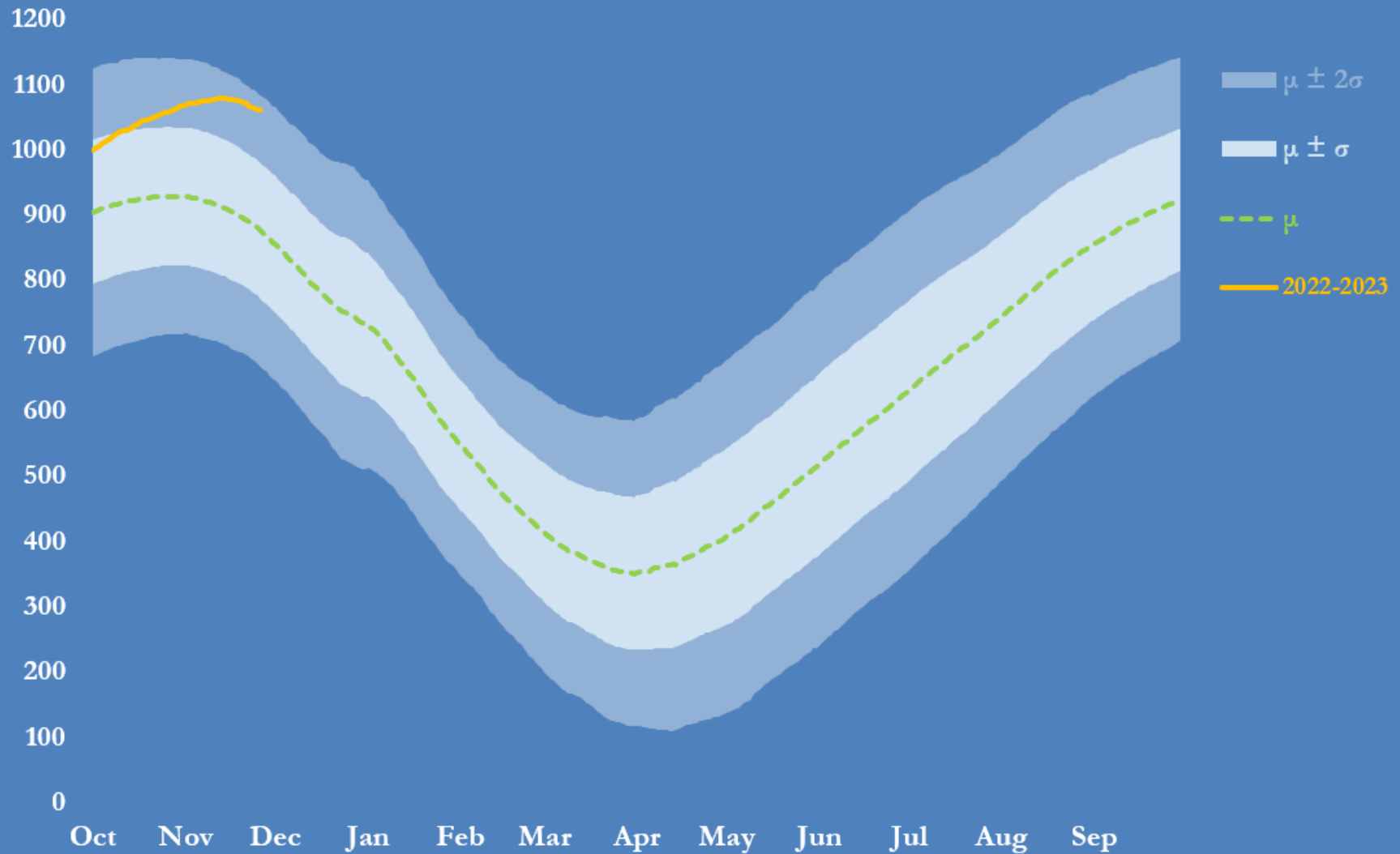
TWh, storage each year on November 26



Source: Gas Infrastructure Europe

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EU28 natural gas inventories, 2012/13 to 2022/23 daily, TWh, prior ten-year average and standard deviations

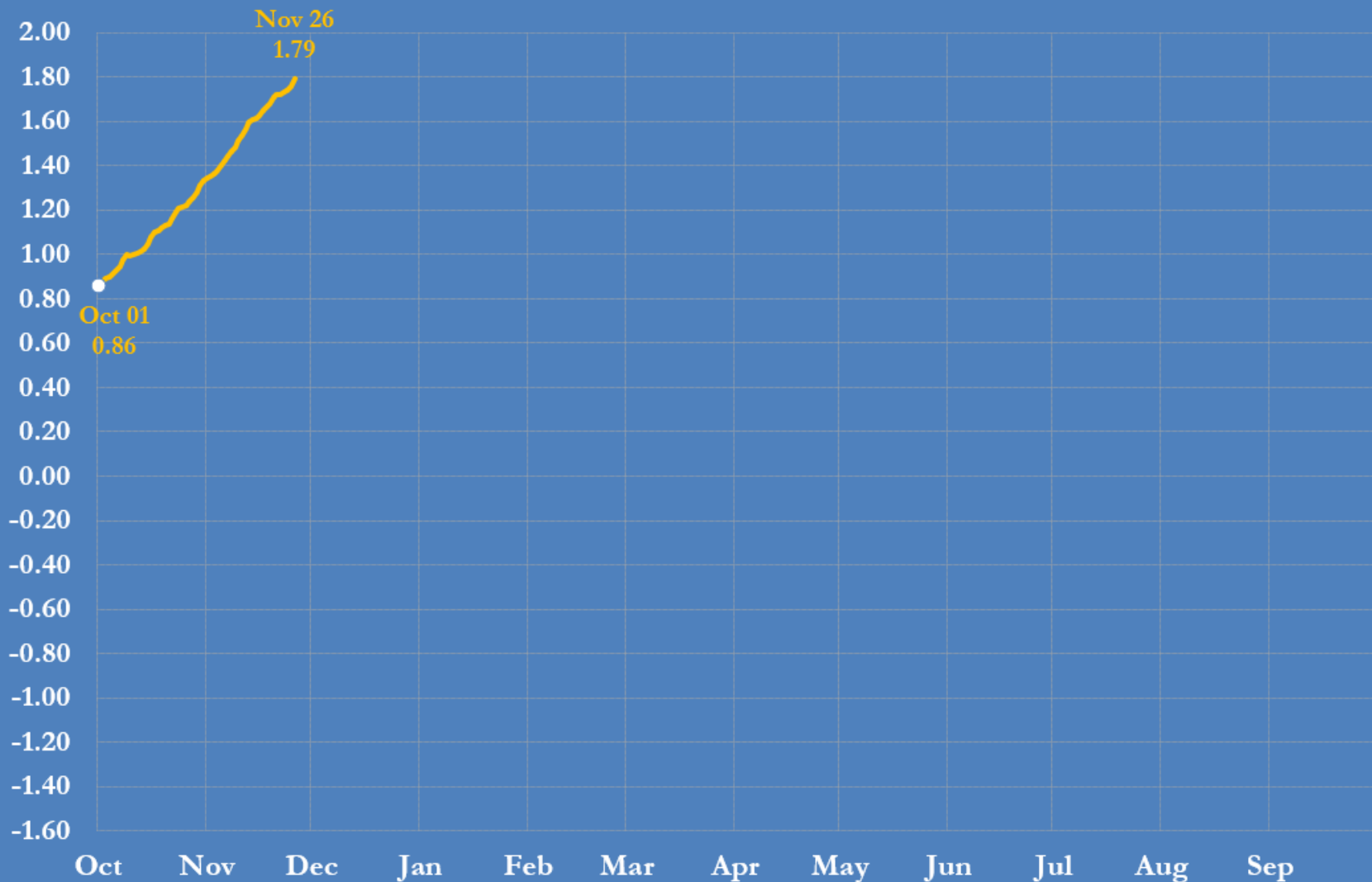


Source: Gas Infrastructure Europe

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EU28 natural gas inventories, 2022/23

z-score, standard deviations away from ten-year average/normal

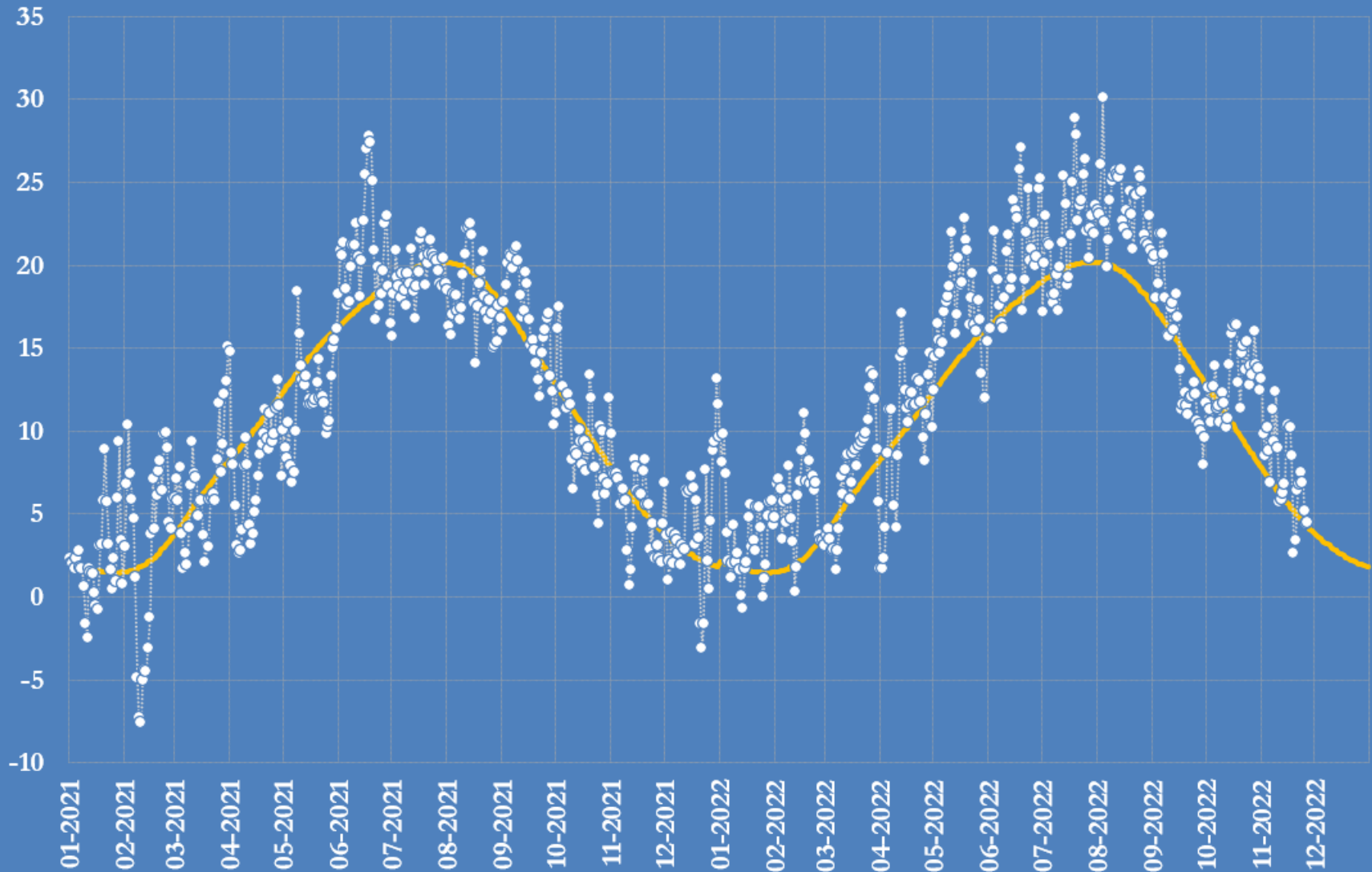


Source: Gas Infrastructure Europe

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Frankfurt-am-Main (Germany) temperatures, 2021-2022

°C, daily average compared with long-term normal (1981-2010)

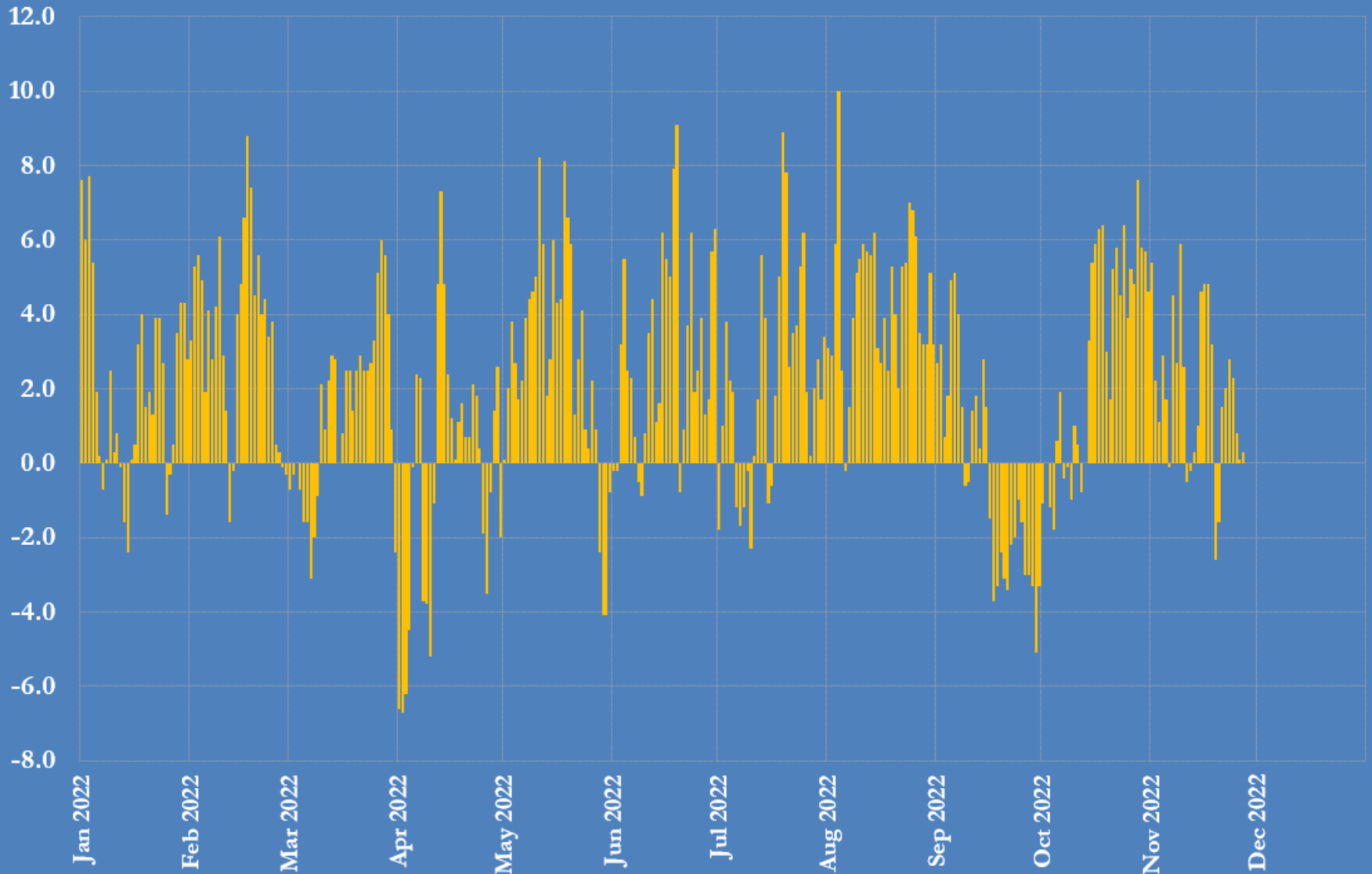


Source: U.S. Climate Assessment Database

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Frankfurt-am-Main (Germany) temperatures, 2022

°C, daily average, deviation from long-term normal (1981-2010)



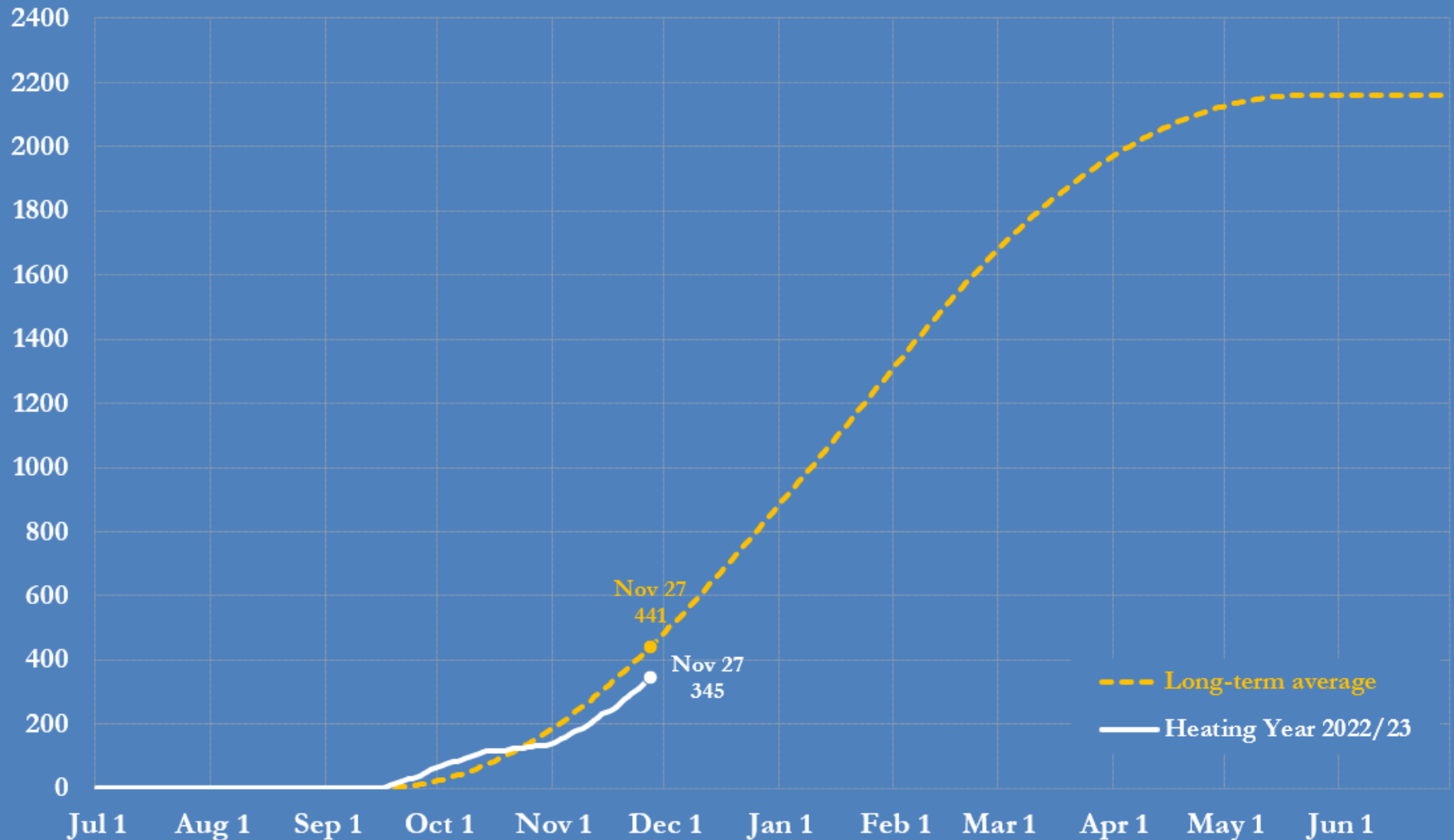
Source: U.S. Climate Assessment Database

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Northwest Europe annual heating demand

Frankfurt-am-Main, heating degree days, cumulative

long-term average and 2022/23 heating year

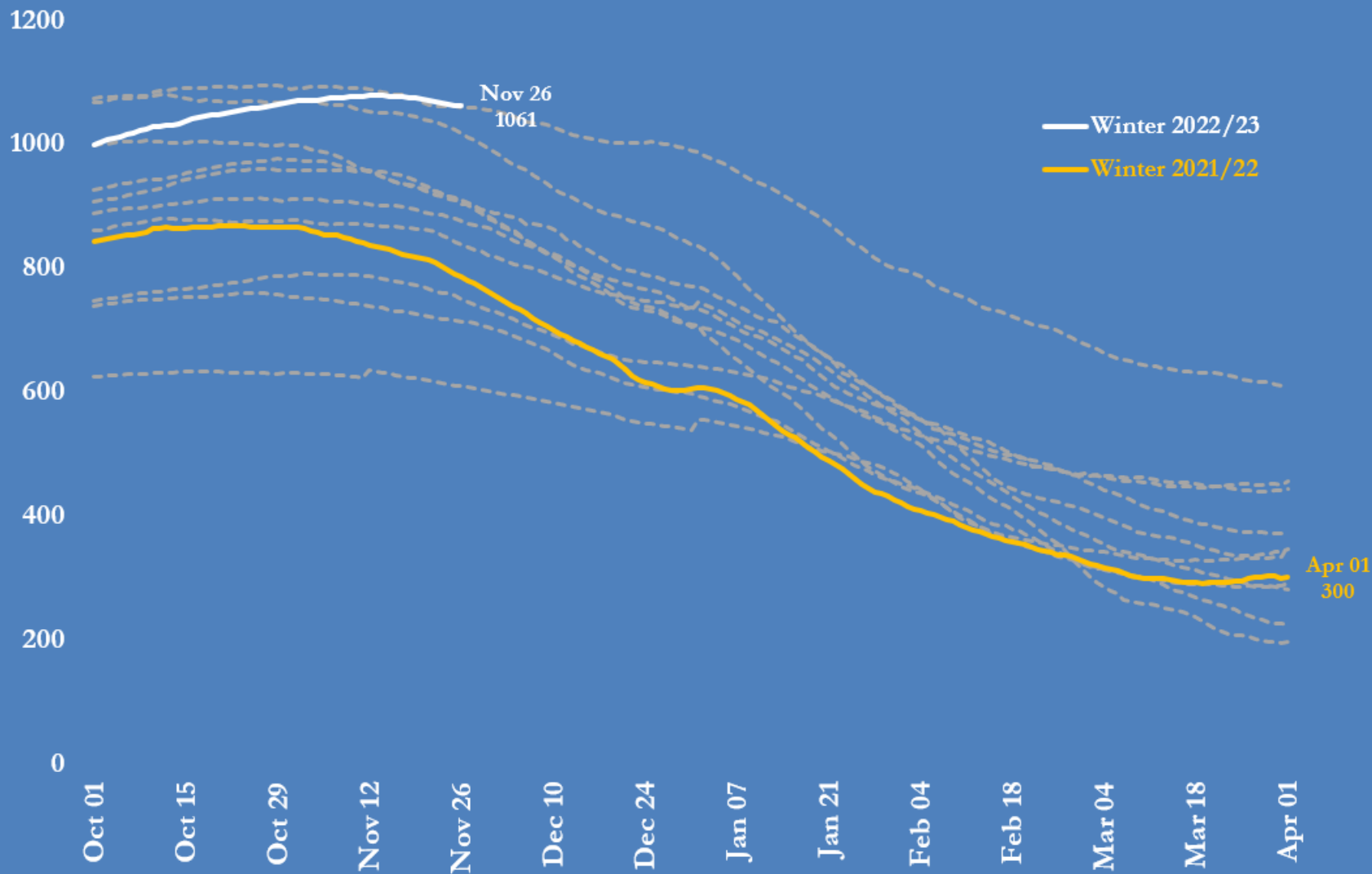


Source: U.S. Climate Assessment Database

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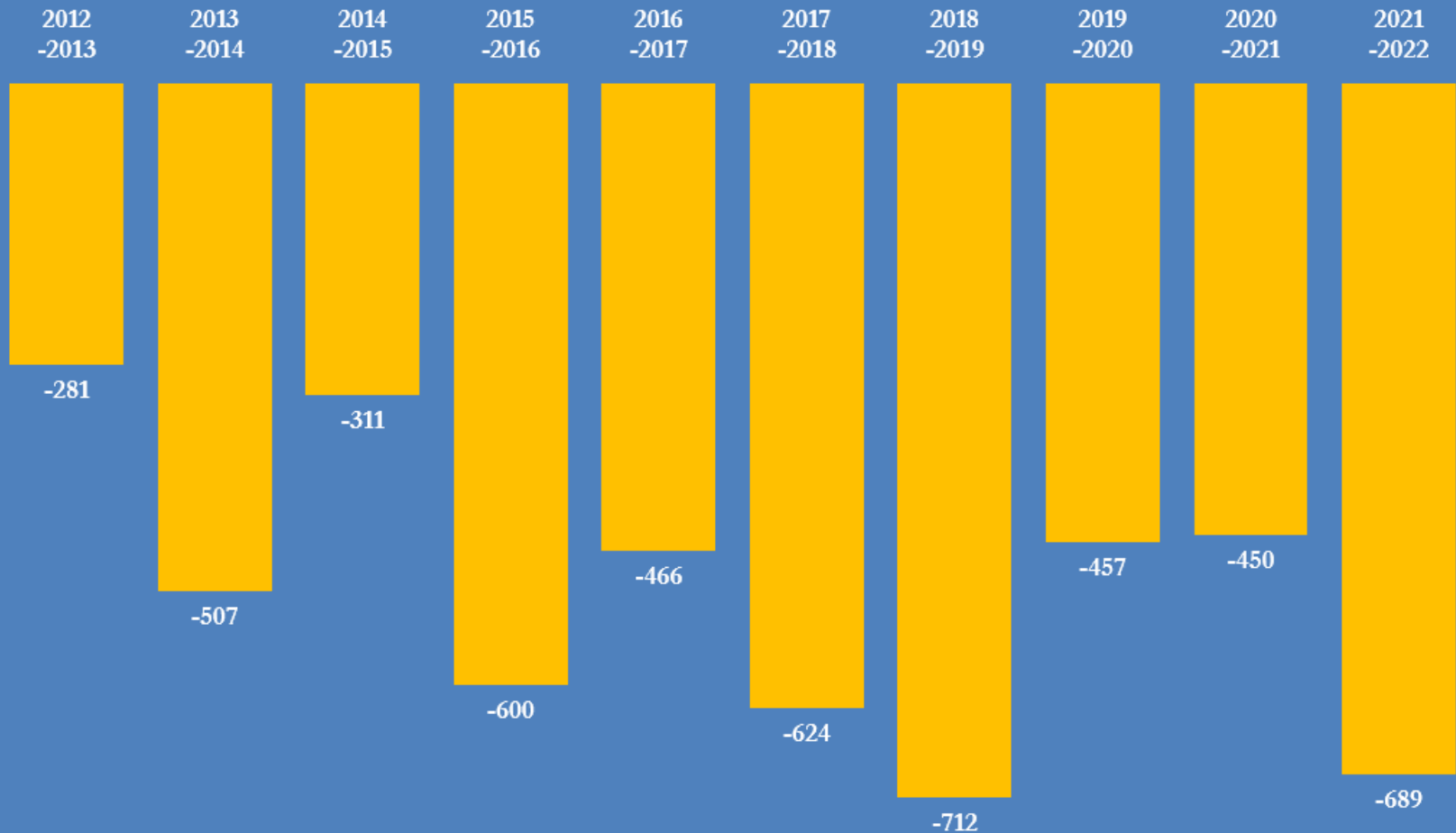
EU28 gas inventories, 2011/21 to 2022/23

TWh, annual trajectory from Oct 1 to Apr 1, current year highlighted



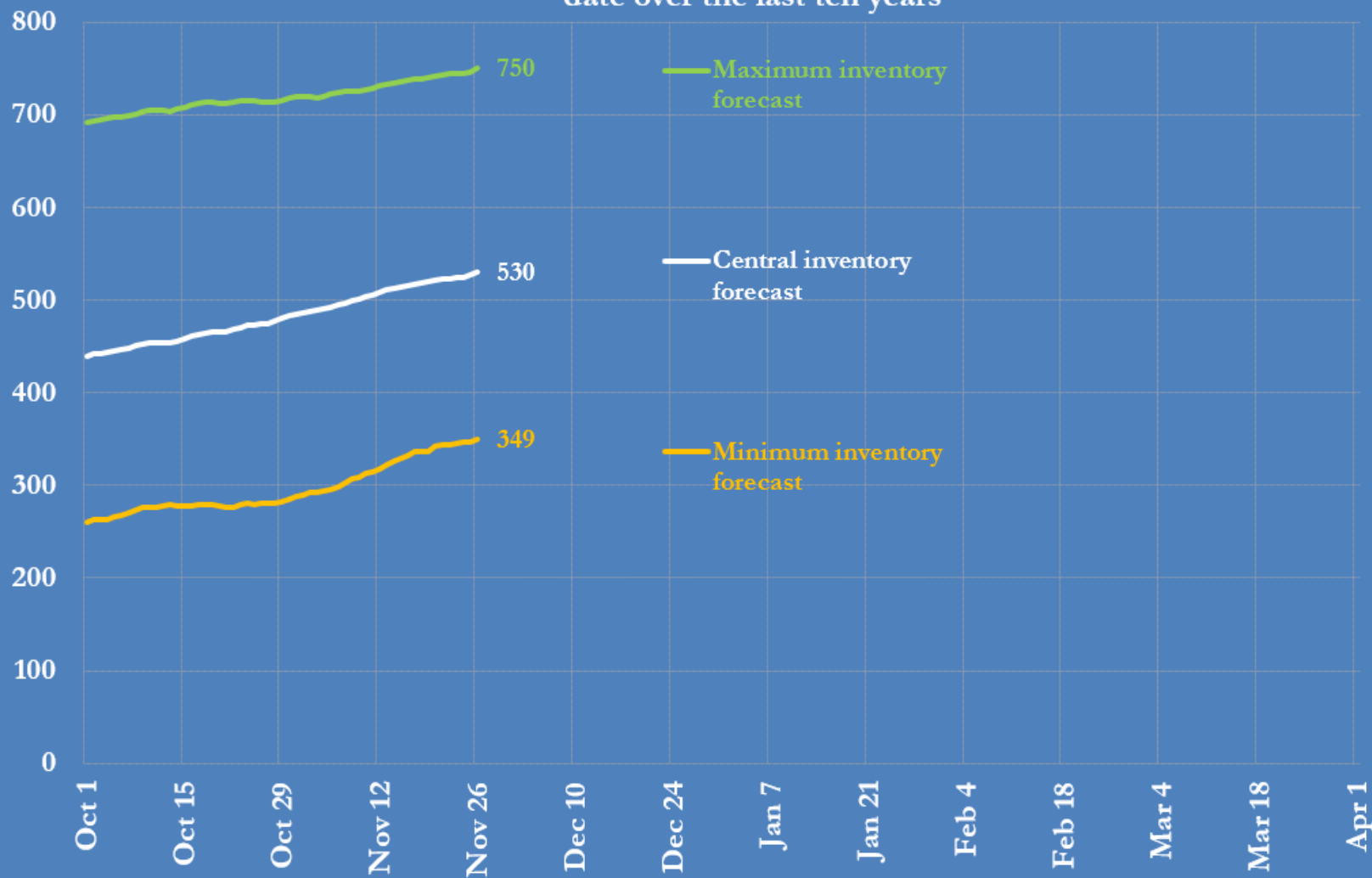
European natural gas storage, 2012-2021

TWh, inventory depletion between Nov 26 and post-winter minimum each year



EU28 gas inventories projected level at end of winter 2022/23

TWh, based on inventory on the date shown and remaining depletion from same date over the last ten years

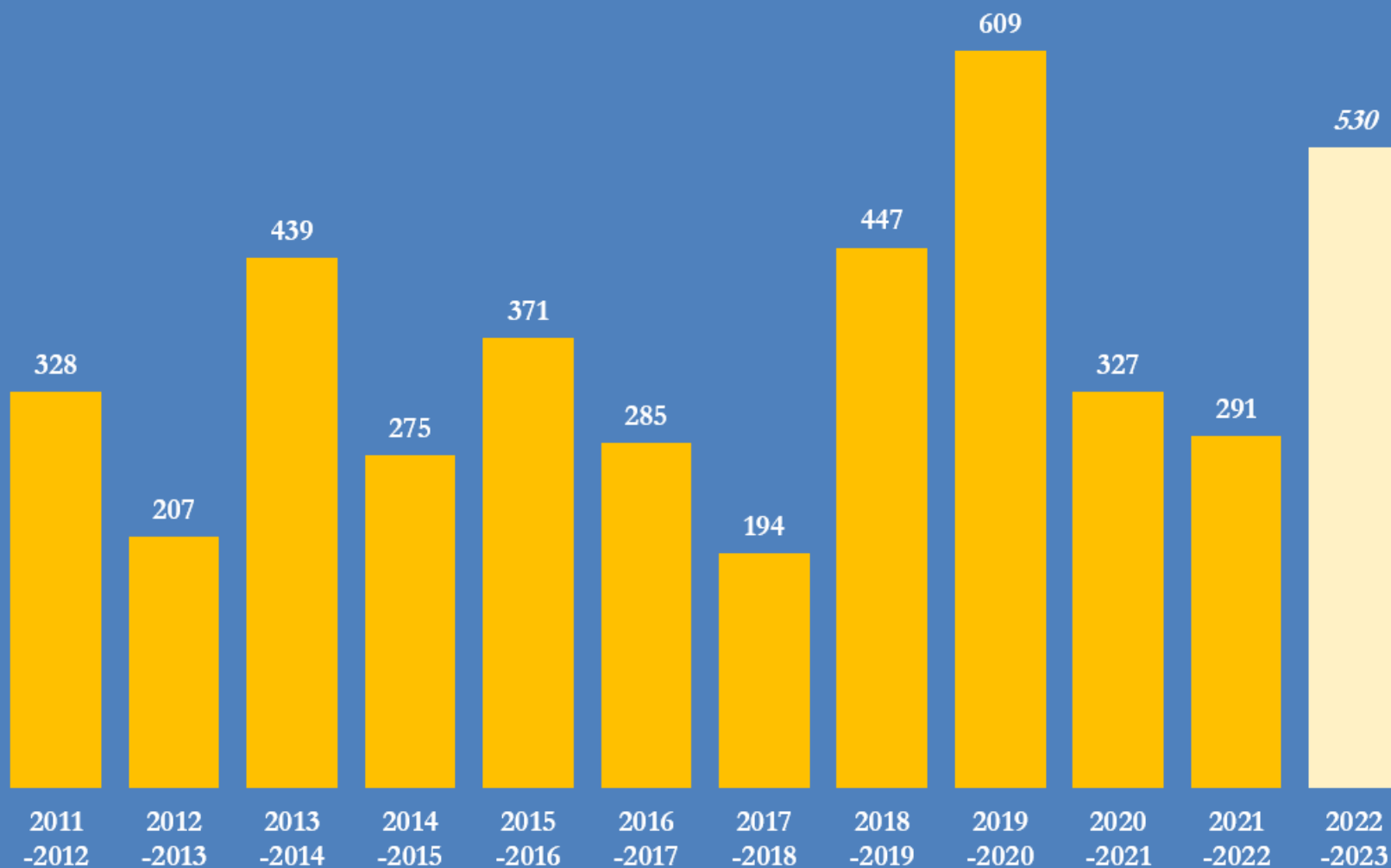


Source: Gas Infrastructure Europe

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European natural gas storage, 2012-2022

TWh, post-winter minimum storage each year, with projection for 2022/23



Source: Gas Infrastructure Europe

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Europe gas futures calendar spread March-April 2023

€ per megawatt-hour, daily and five-day centred average
contango (-) or backwardation (+)



Source: ICE Endex

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