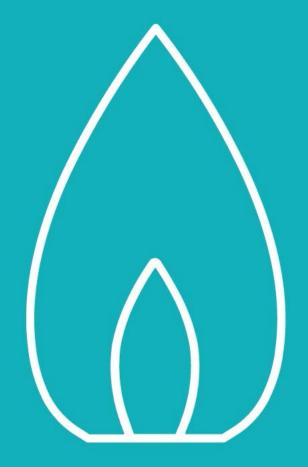
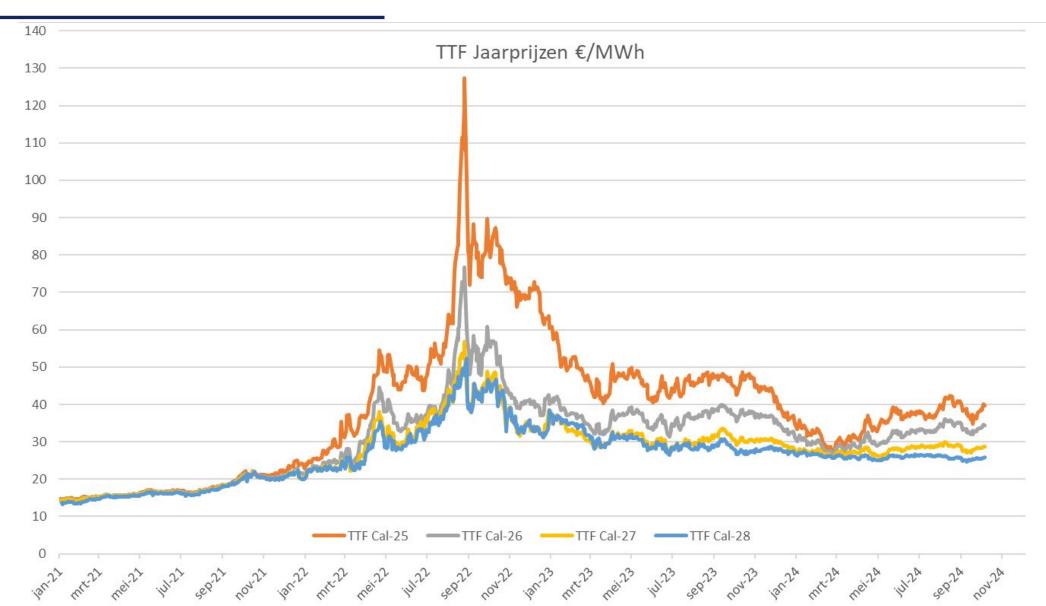
# AARDGAS

**Update gasmarkt** 



## GAS PRICES BACK TO A NEW EQUILIBRIUM?

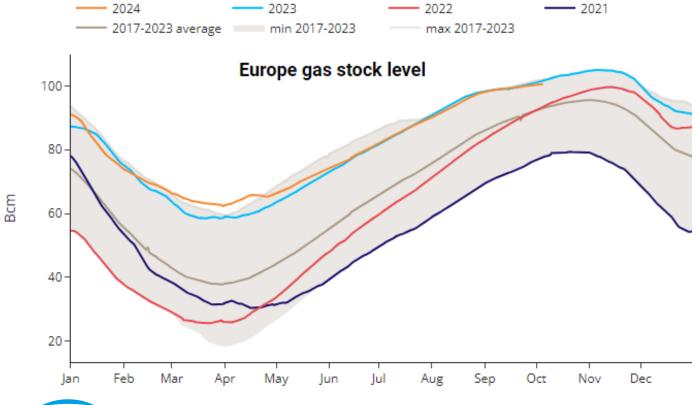


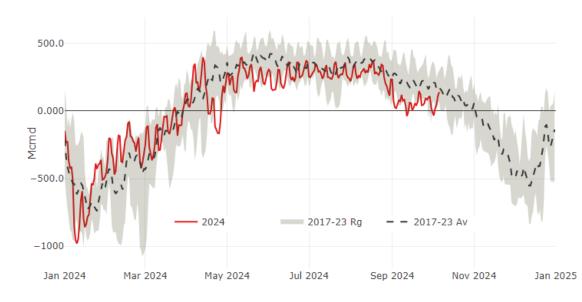


## **EU STOCKS FILLED TO THE BRIM.. AGAIN..**

#### Europe storage flows

- EU gas stocks 95% full, filling was not a big challenge in 2024
- Surplus vs 2023 storage trajectory has vanished though

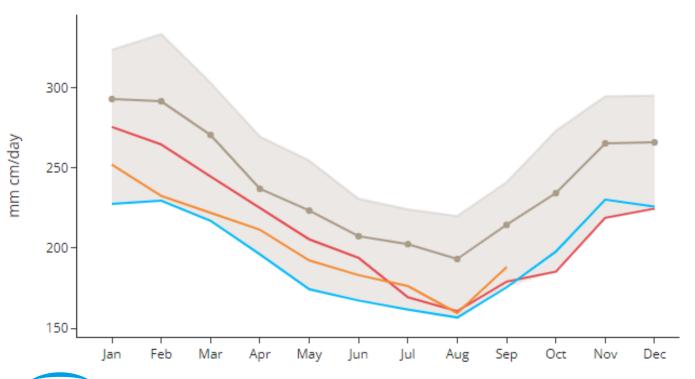




## **DEMAND REMAINS SUBDUED**

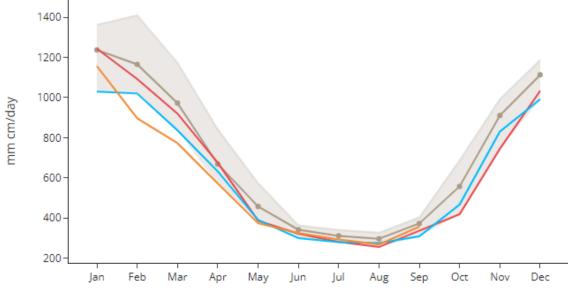
- Demand declined further in 2024 -3% (Jan-Aug)
  - -1% LDZ
  - +7% industry
  - -16% Gas-to-Power

#### Europe monthly average industrial gas demand

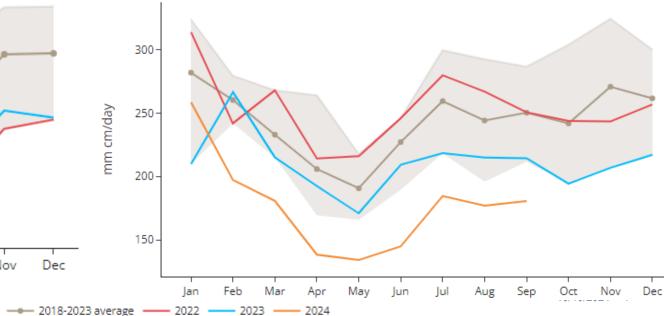


min 2018-2023

#### Europe LDZ monthly average gas demand

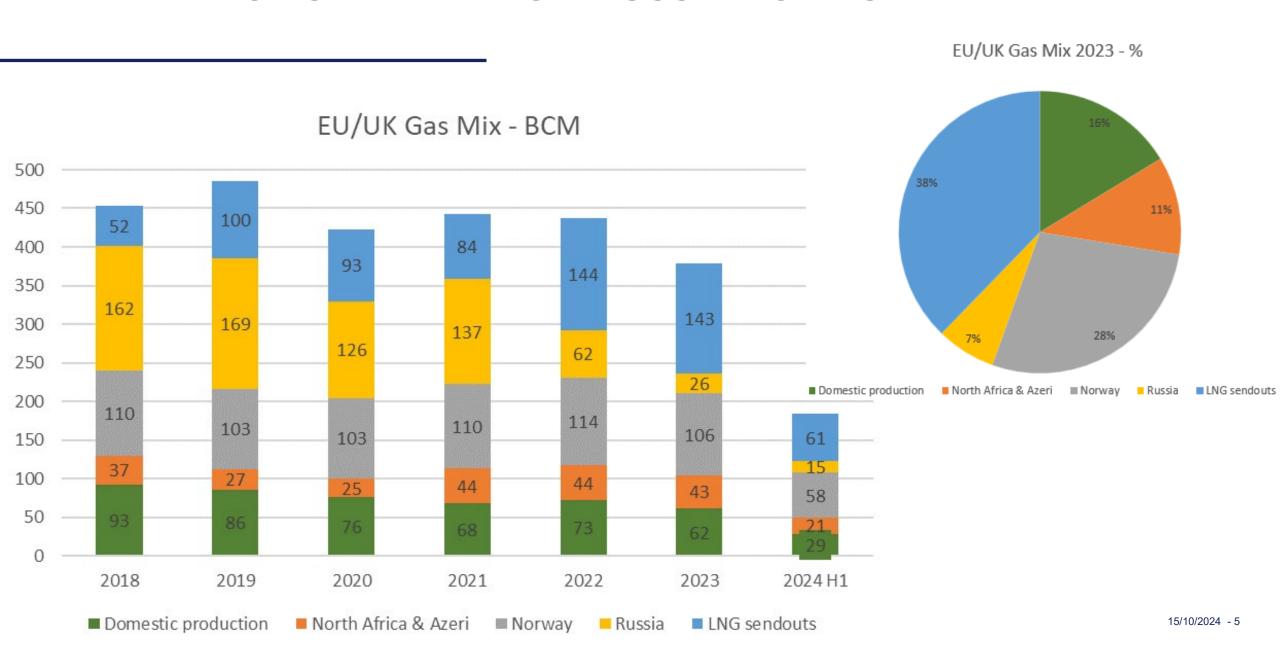


### Europe monthly average gas-to-power demand



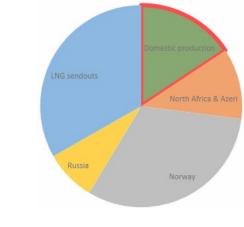


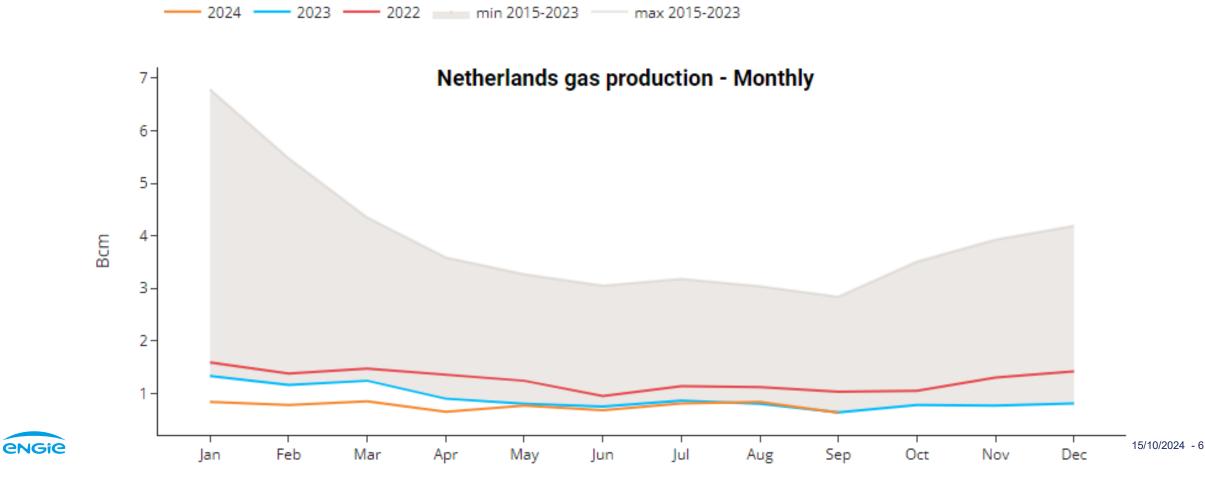
## **DEPENDENCE SHIFTED FROM RUSSIA TO LNG**



## **SUPPLY: DOMESTIC PRODUCTION IN DECLINE**

- Groningen field closure leaves NL/EU with less flexibility
- Prospects for revival of domestic NL/UK production remain bleak



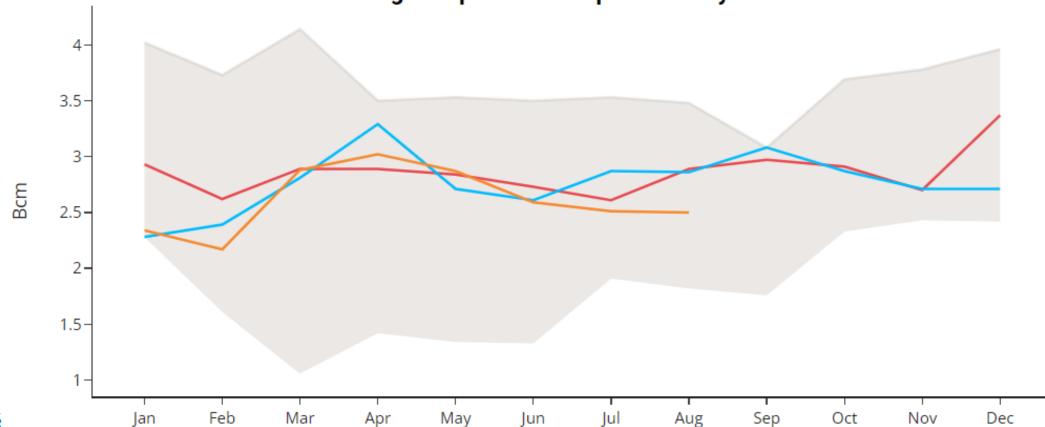


## **SUPPLY: NORTH AFRICA STABLE**

Relatively stable flows from Algeria & Libya



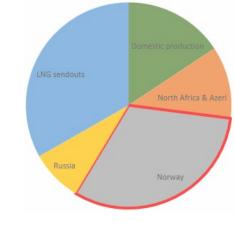


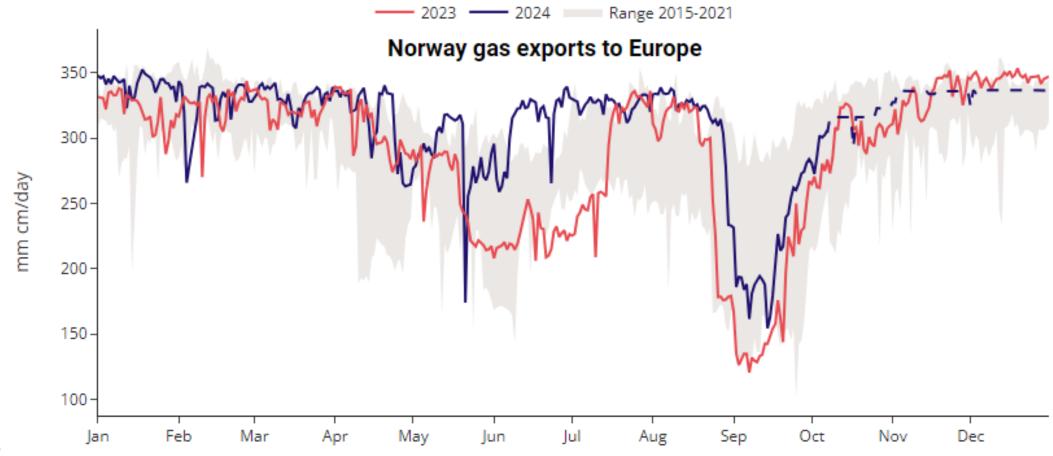




## **SUPPLY: NORWAY**

- Norway exporting near maximum, on track for record exports
- Maintenance season nearing its end, delays have occurred but limited

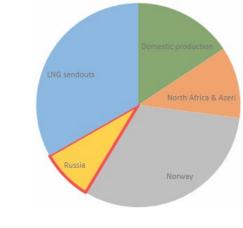




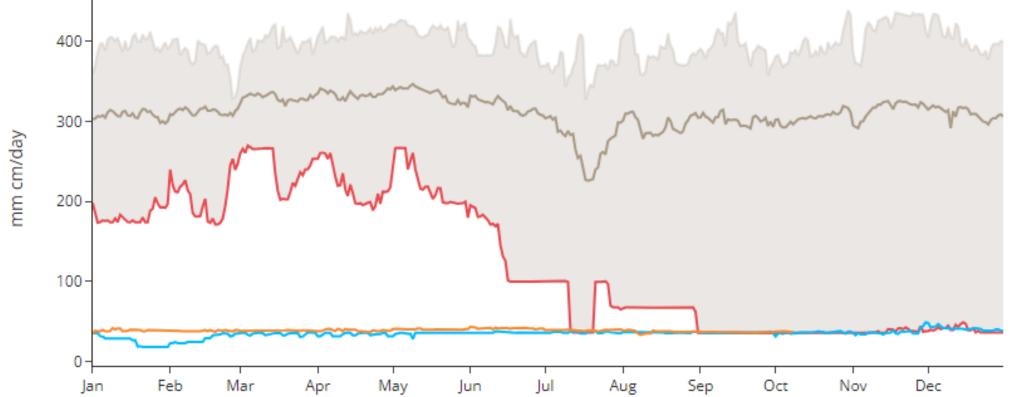


## **SUPPLY: RUSSIA PIPELINE**

- Renewal of transit-agreement seems unlikely (14/15 BCM per year)
- Markets base case seemed to be an end of Ukraine transit flows. But some doubts remain...

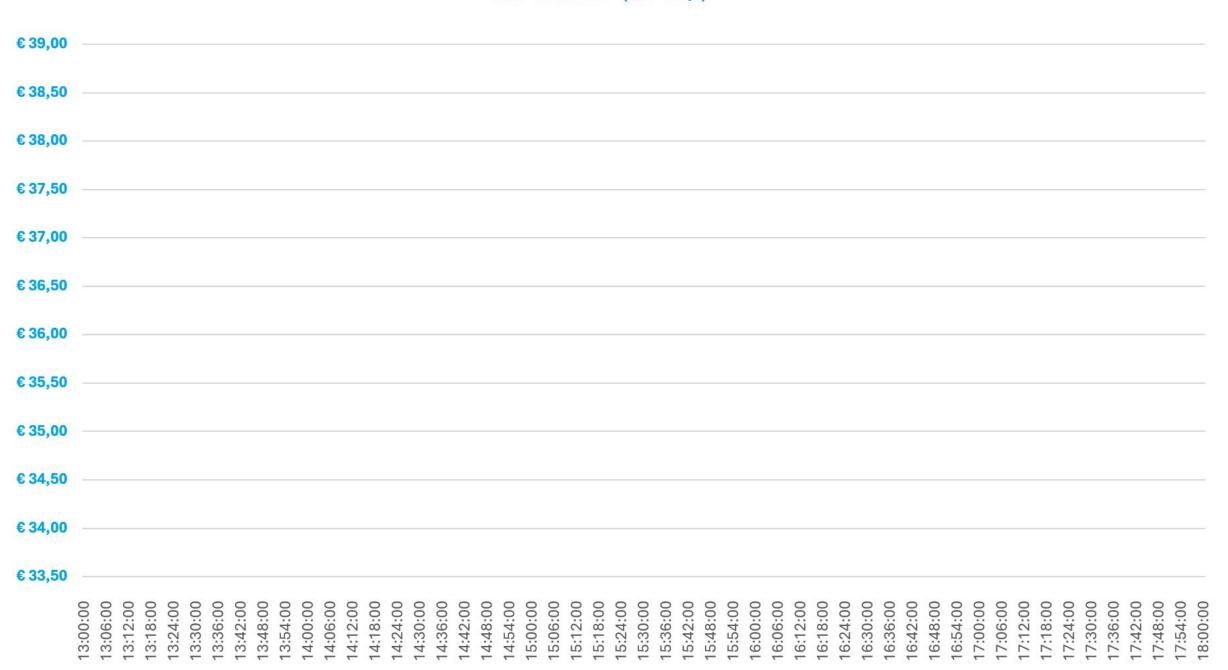






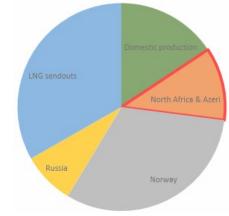


## TTF CAL-25 (19 Sep)

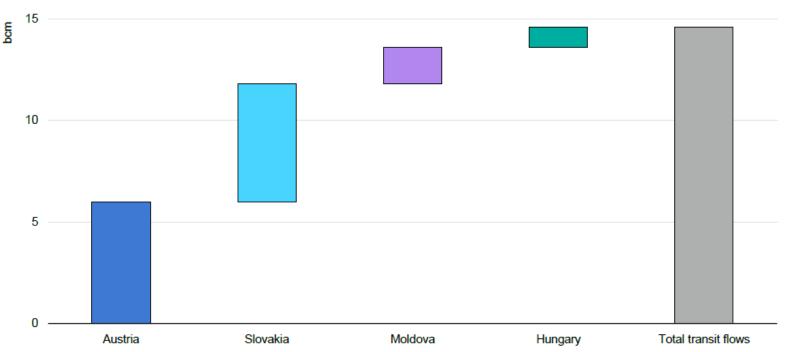


## **SUPPLY: AZERI GAS SWAP?**

- Is swapping Azeri/Russian a realistic alternative to keep gas flowing?
- Azerbaijan produces 45 BCM, Azeri demand is 15 BCM, exports 30 BCM (12 BCM to EU)









IEA. CC BY 4.0. 15/10/2024 - 11





## **SUPPLY: GLOBAL LNG**

Domestic production

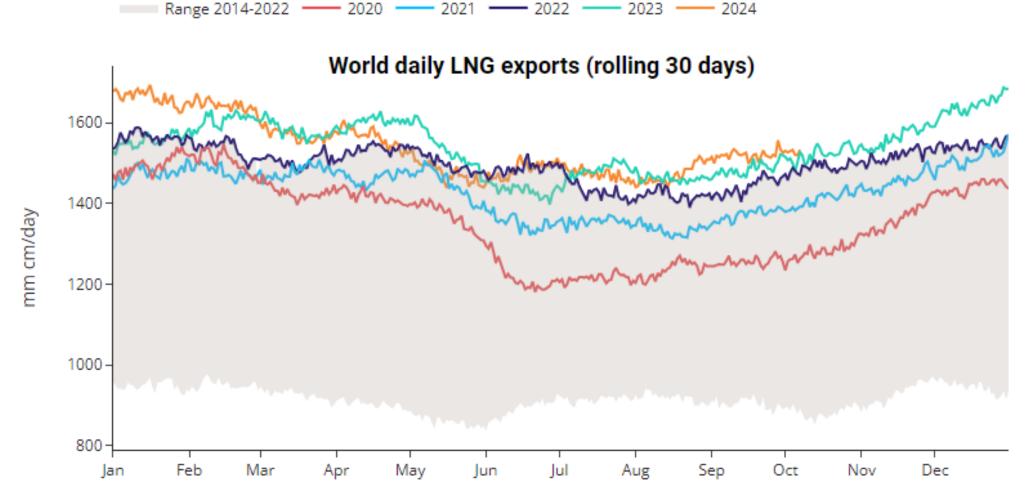
LNG sendouts

North Africa & Azeri

Russia

Norway

- Supply currently fairly healthy, although less LNG heading to EU

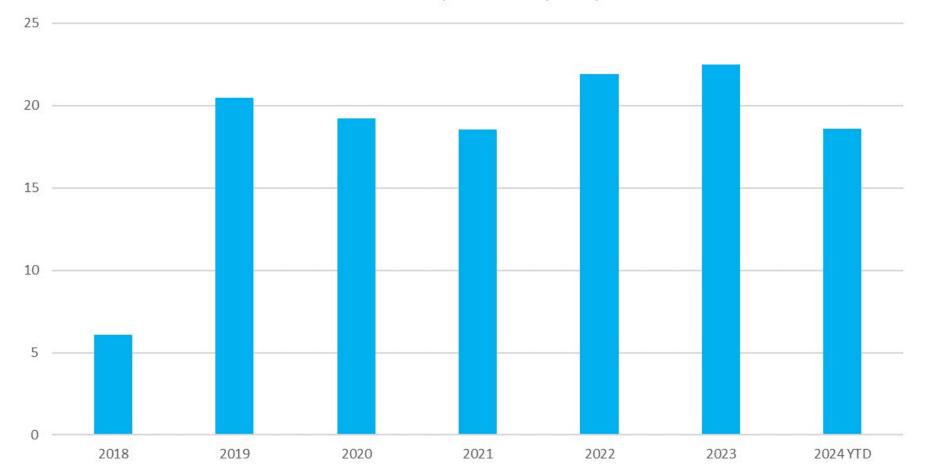


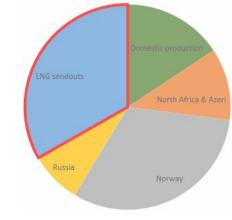


## **SUPPLY: RUSSIA LNG**

- Russian LNG still finding its way to EU
- Sanctions so far have been mainly focused on re-export, first step towards outright ban?

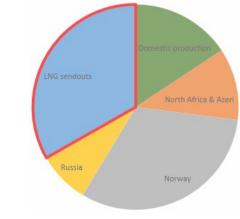


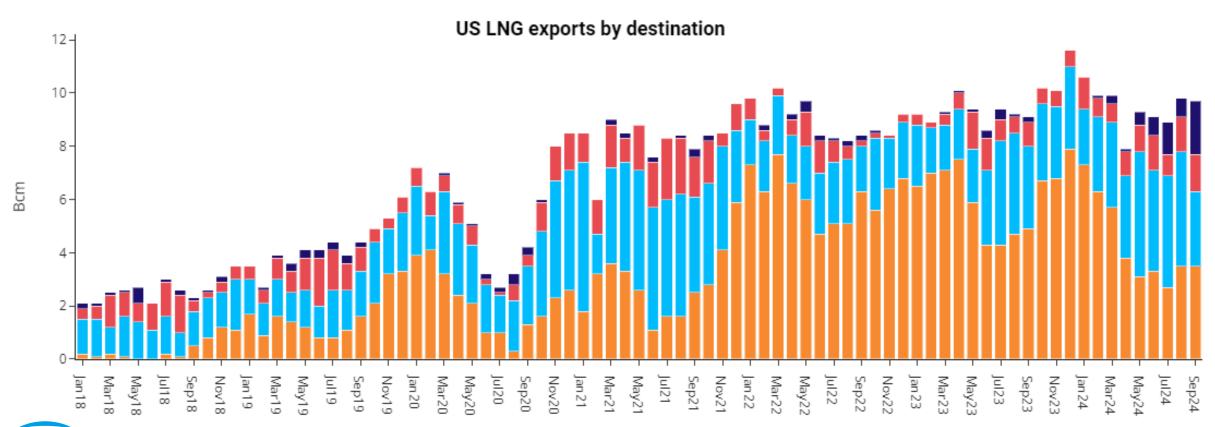




## **SUPPLY: US LNG**

- US LNG main supplier of Europe
- Full EU storages and low demand incentivized more exports to Asia



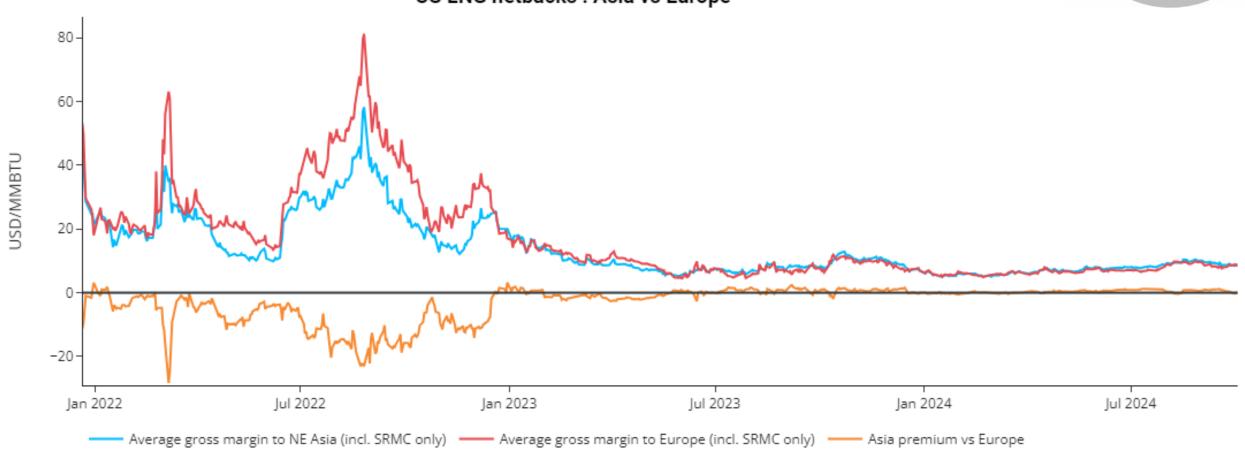




## **SUPPLY: US LNG NETBACKS**

- LNG ships are flexible and "follow the money"



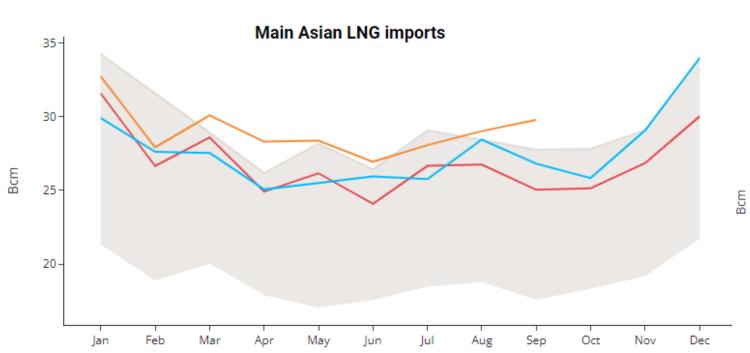




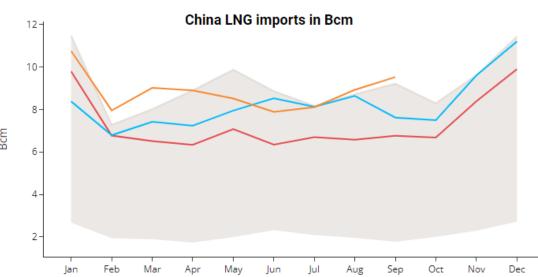
## **DEMAND: LNG**

- Full storages depressed EU LNG imports
- Demand growth Asia, also outside the traditional top 3

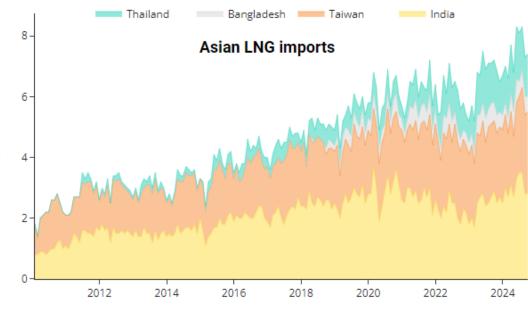
2023 — 2022 min 2014-2023



max 2014-2023



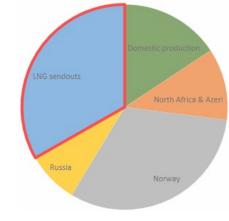
2023 — 2022 min 2014-2023

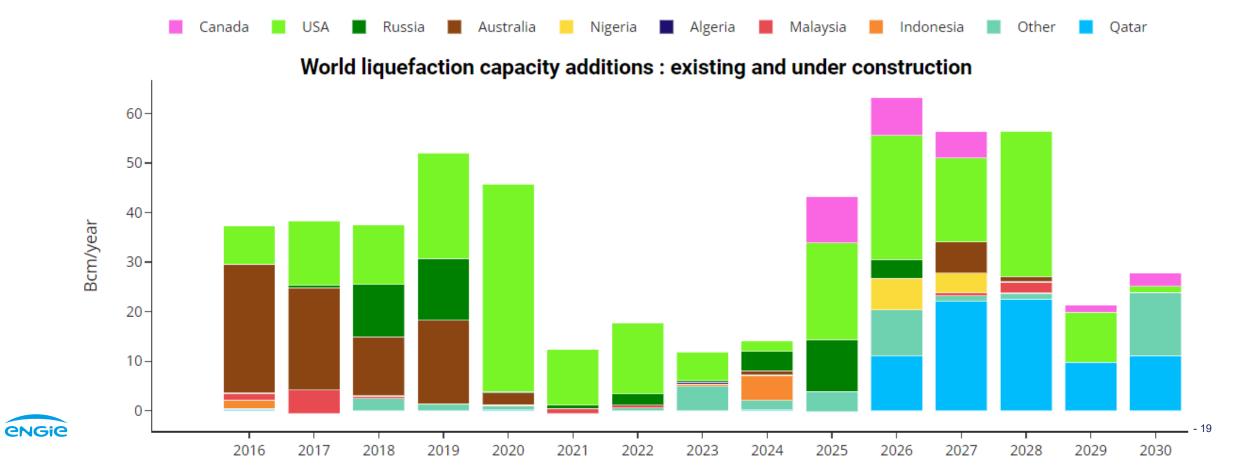




## **SUPPLY: GLOBAL LNG**

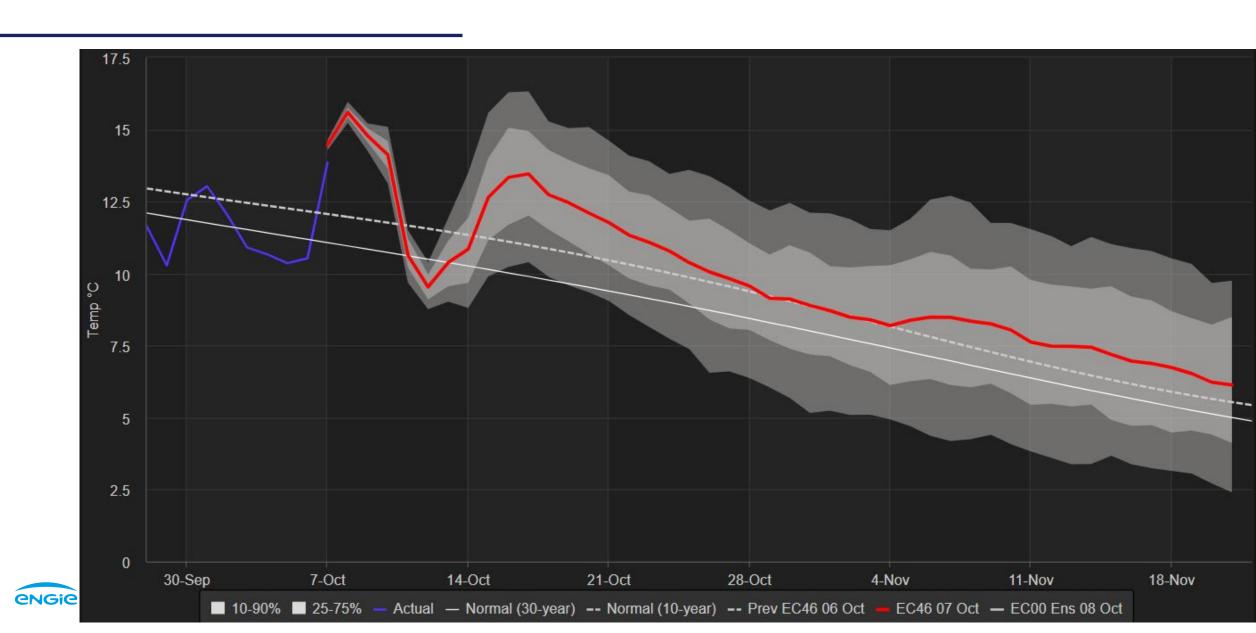
- EU waiting for next wave of LNG supply, limited capacity expansions
- Risk delays of new LNG projects (for example Golden Pass) leaving market tighter for longer





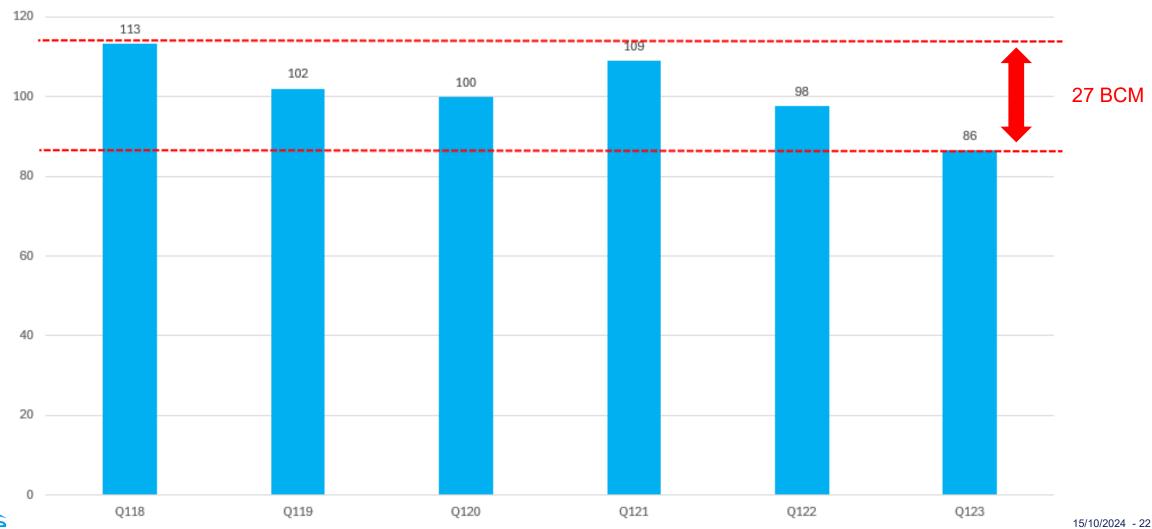


## **WEATHER RISK**



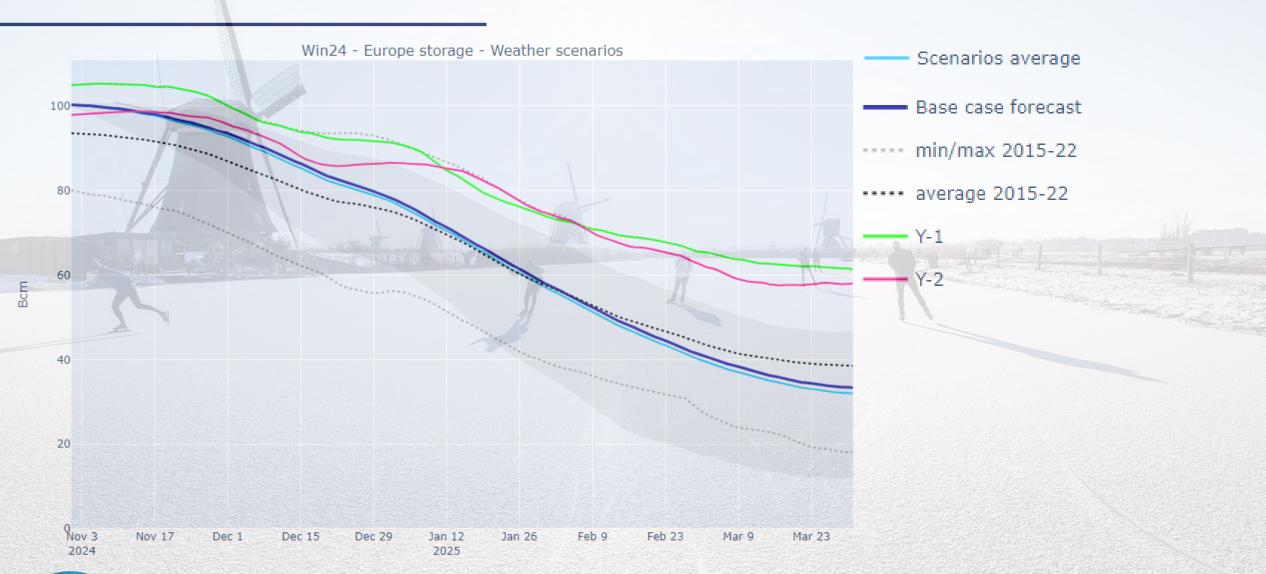
# **WINTER DEMAND**







## **WILL EUROPES LUCKY STREAK CONTINUE?**





## **OUTLOOK**

- EU will need to attract more LNG in 2025, depending winter demand and continuation of Ukrainian transit
- TTF gas market prices will need to be at levels that incentivize extra LNG deliveries to fill the gap
- Upward price risks currently seem greater than further downward potential

