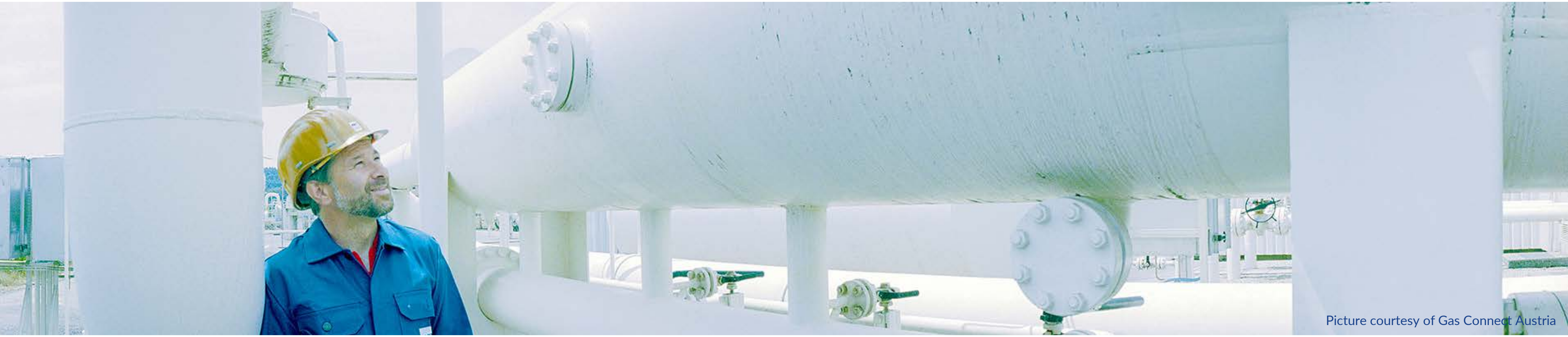


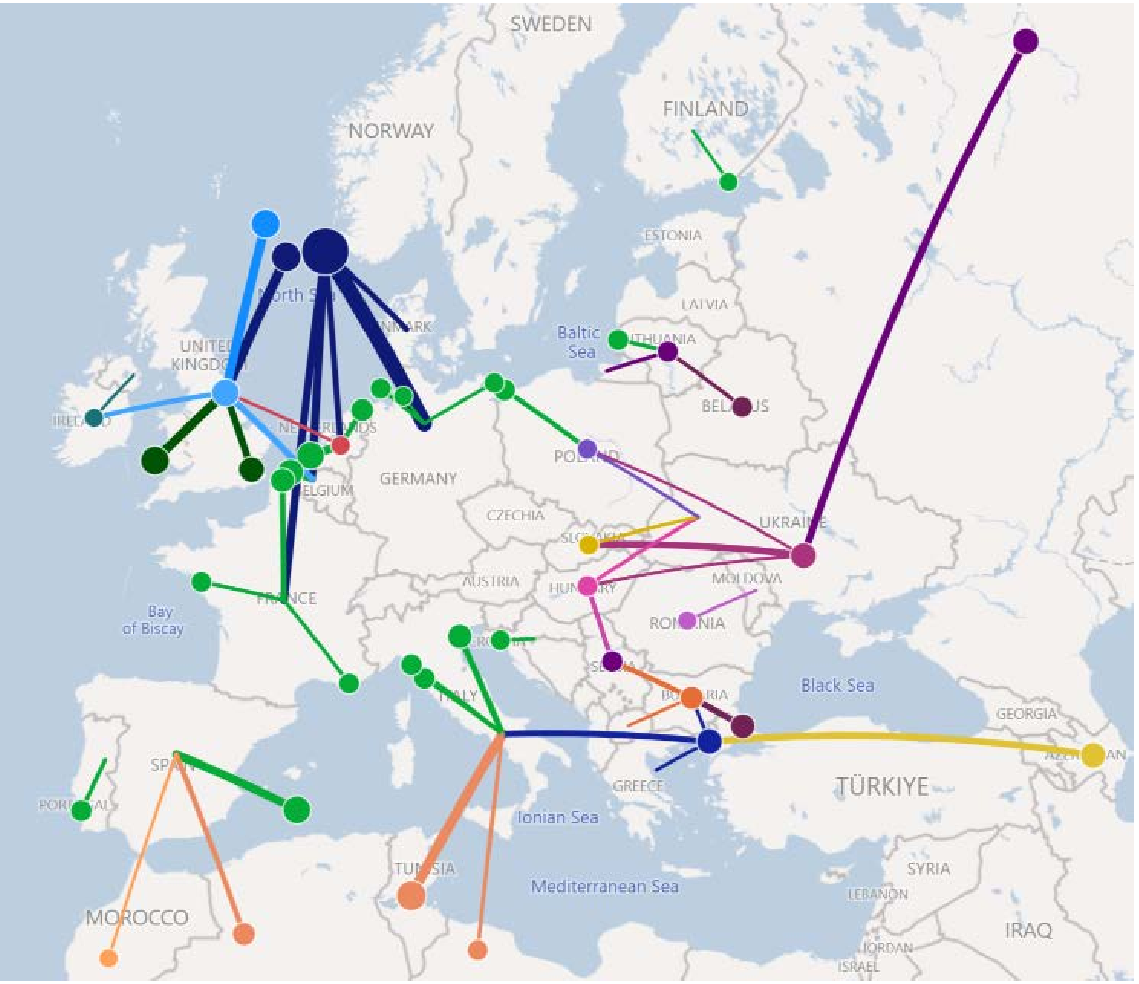
SoS Update

SEEGAS meeting, SoS updates

Hendrik Pollex, Director System Operation

Viena

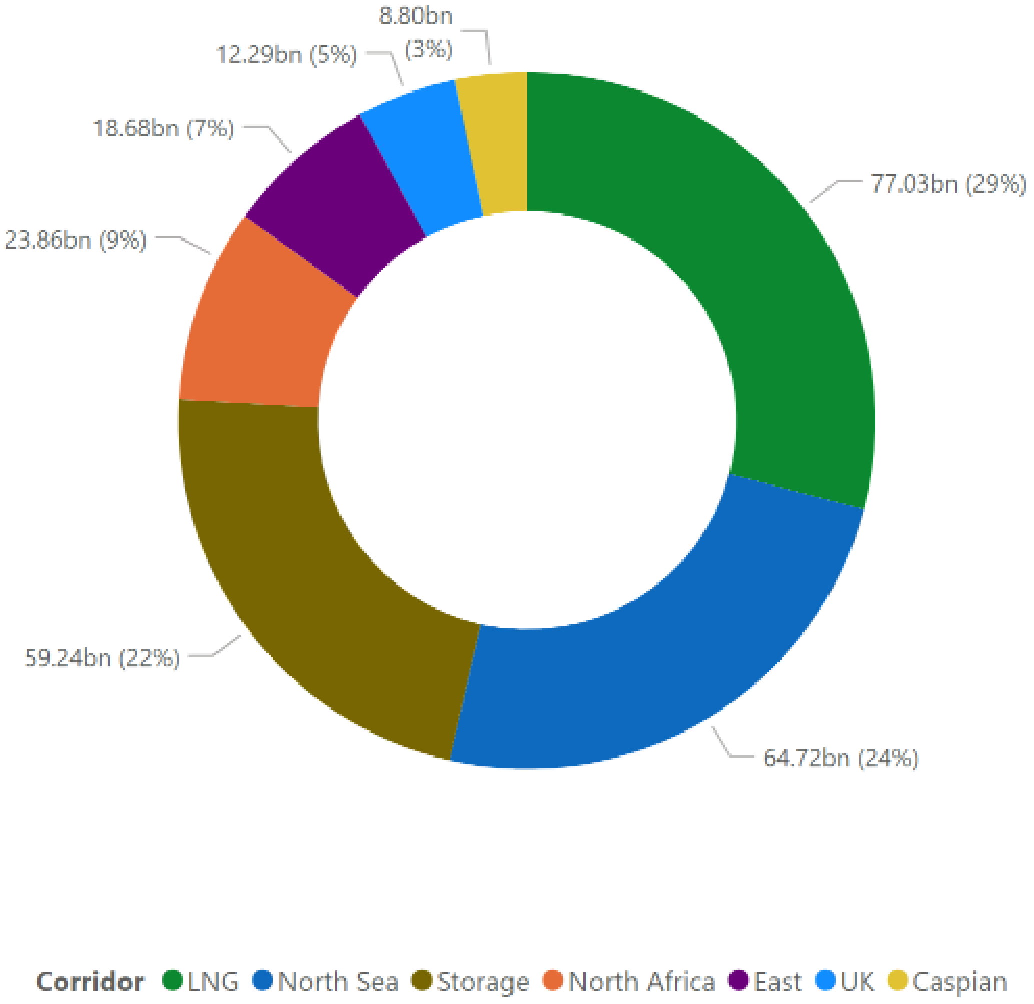
Flow Observations in March 2023

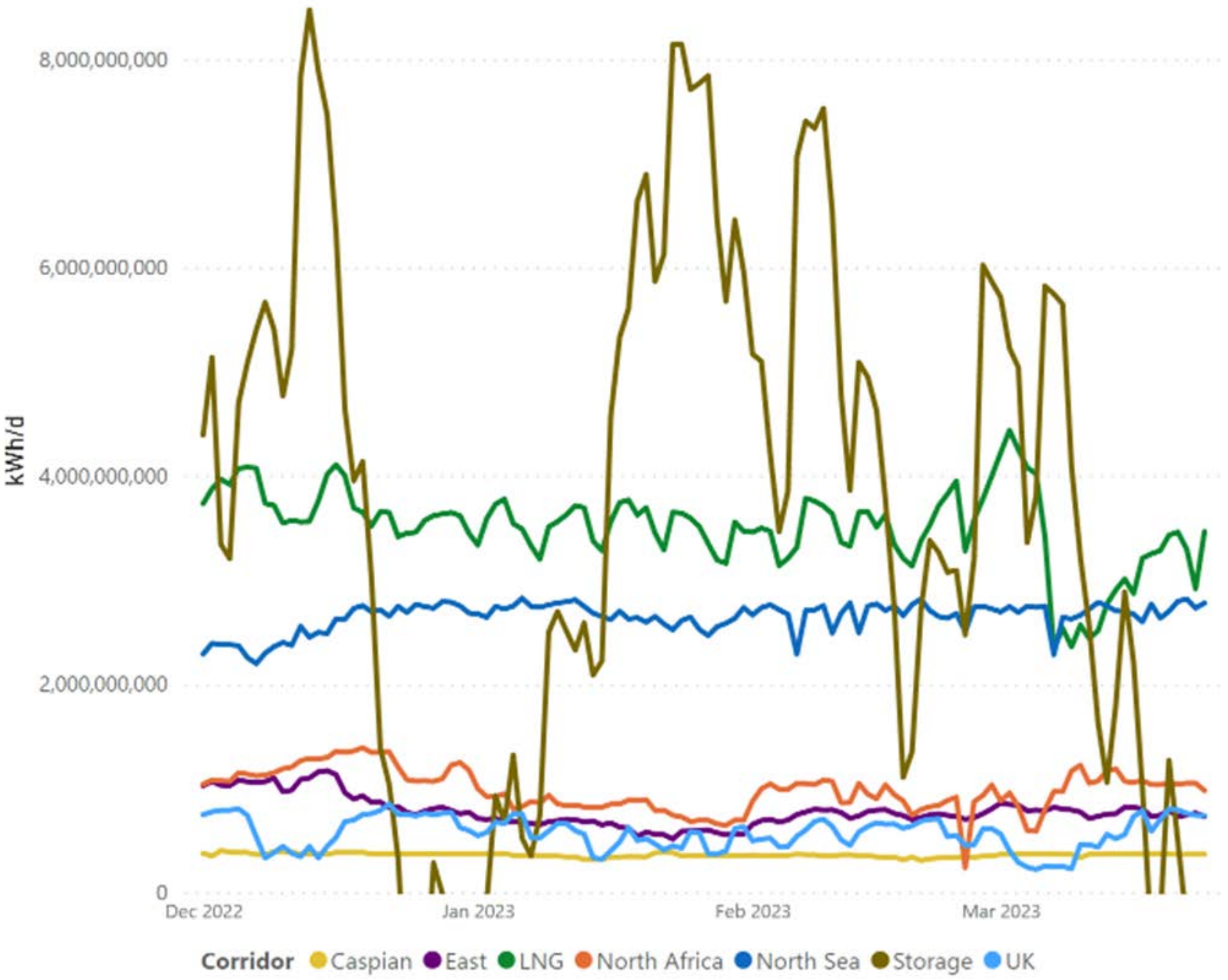


Gas flow patterns March 2023

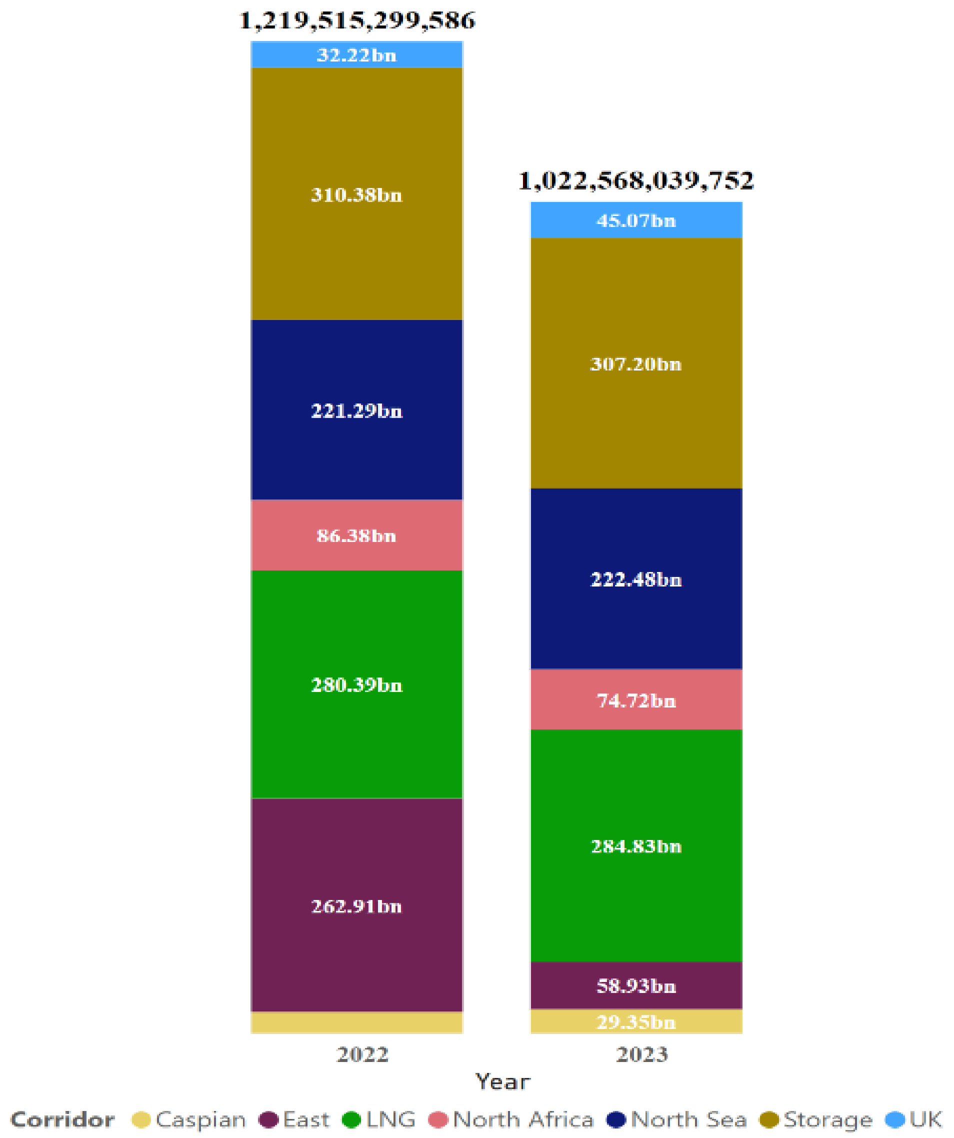
- East corridor:
  - RU via TurkStream: varying between 21 and 40 Mcm/d
  - RU via UA: varying, max 42 Mcm/d
- Norwegian corridor: stable, high
- North African corridor: stable, some fluctuations
- UK corridor: high flows to BE
  - 4-8 March, issue at IP Bacton, no flows
  - no flows to the NL
- LNG corridor: stable, lower flows in March
  - 7 March - strikes in France
  - Brunsbuettel in Germany – first flows
  - Inkoo in Finland – first flows
- Caspian corridor: stable and high flows
- Stable nominations from the EU to UA

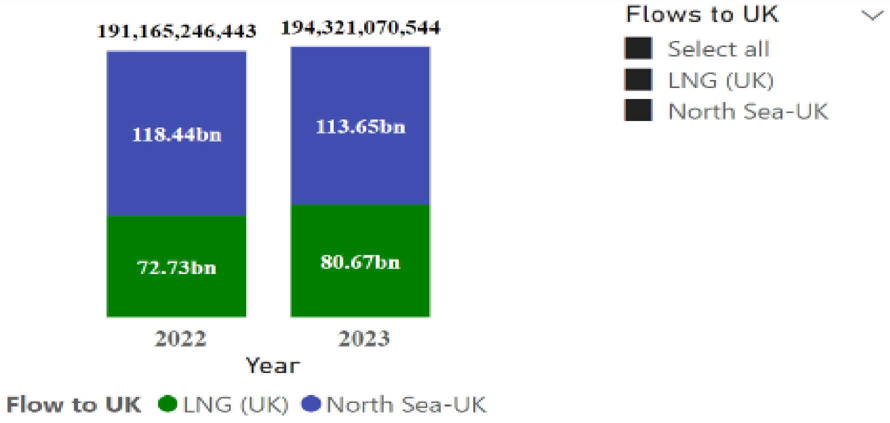
Flows to the EU in March 2023 and dynamics in 2023

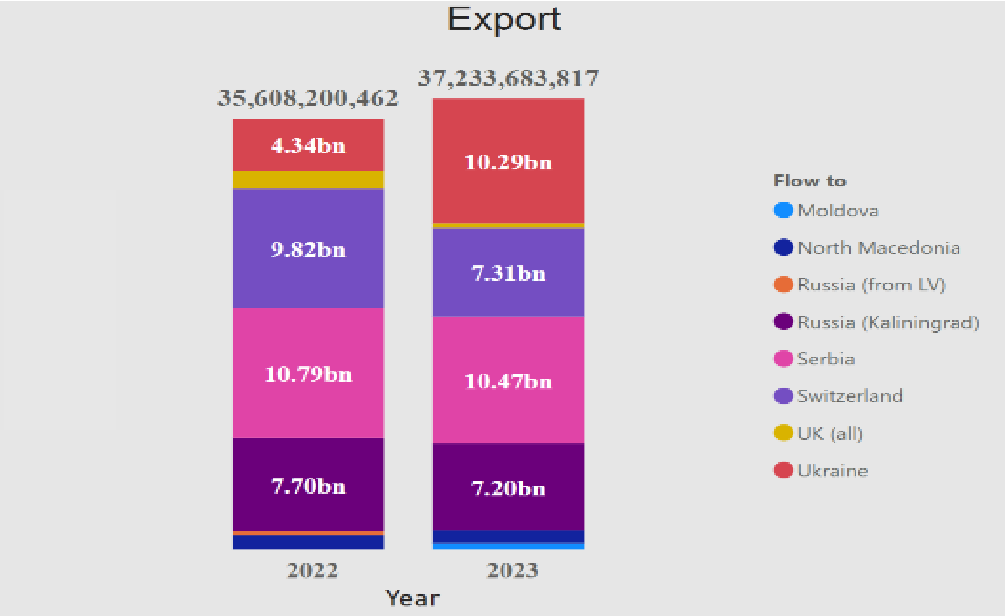




Flows to the EU 1 Jan – 24 March 2022 vs 2023 (in kWh)

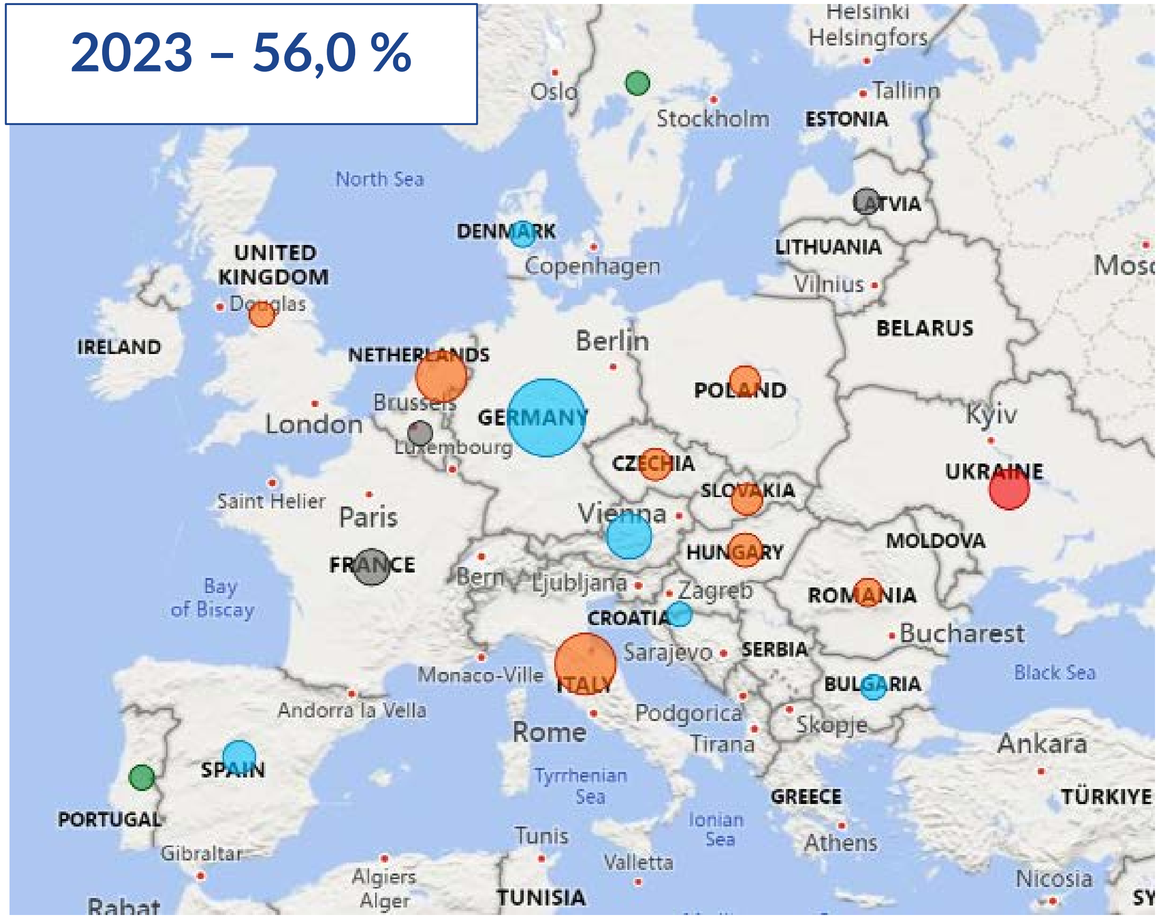




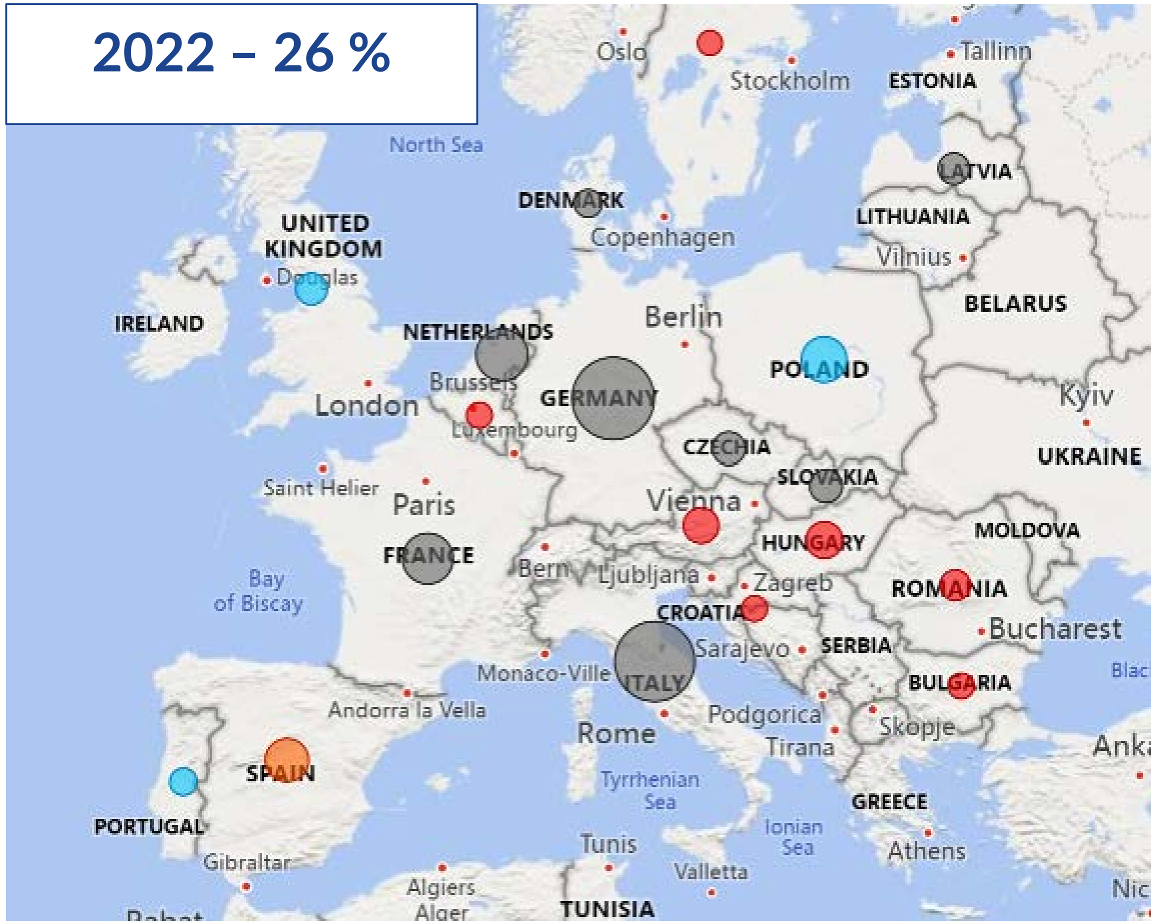


EU Gas Storage Filling Levels on 25 March 2023 vs 2022

2023 – 56,0 %



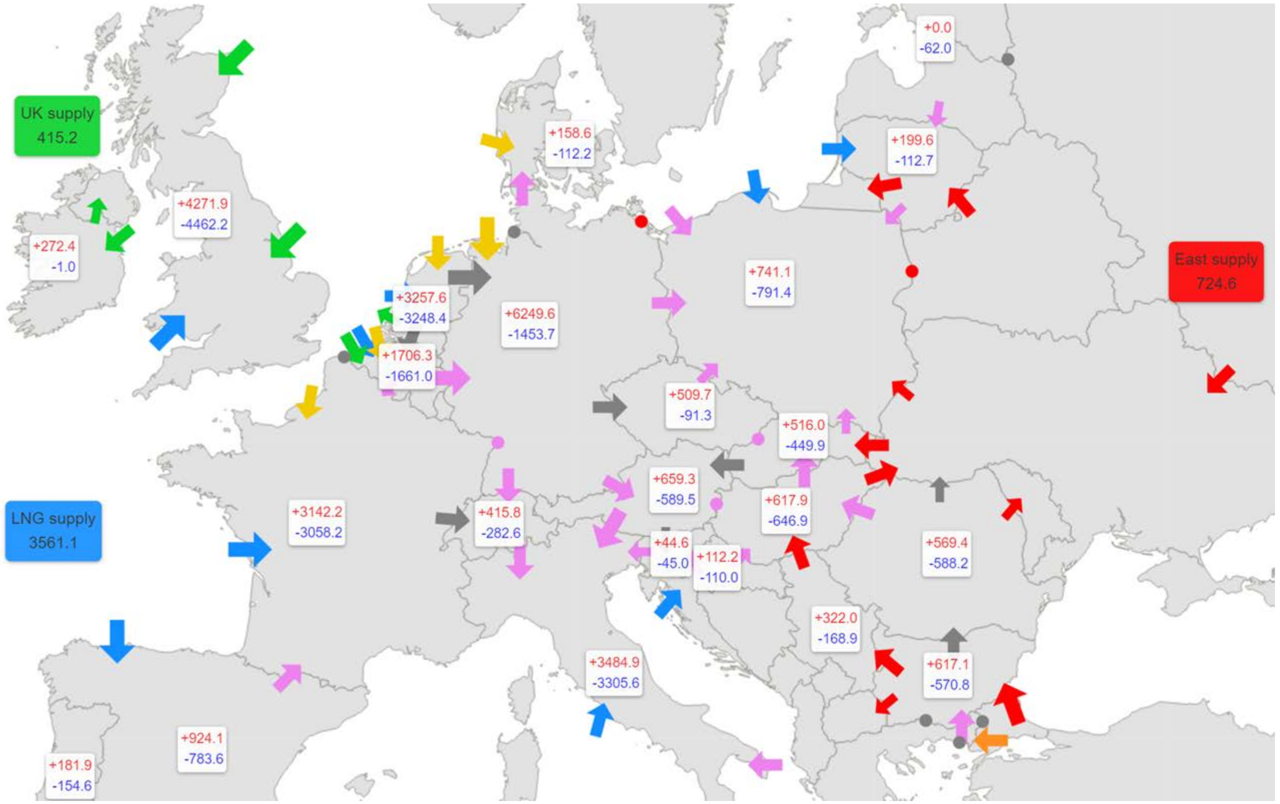
2022 – 26 %



Filling level % 20% and less 20-40% 40-60% 60-80% 90%+

ReCo activities

- ReCo calls – once per month, starting from April + add-hoc calls if required
- Exchange of information about maintenance works
- ReCo 2.0 developments: next step visualization of hourly data
- Coordination with the EC, GCG, ACER (SoS, MCM)



TTX with ReCo Team Europe, 22 February 2023

Scenario 1 Mar23: cold spell, no supply from RU, TAP unavailable + realistic supply

Results & Conclusions

- Max flows from Norway to the EU
- Flow patterns will be changed: extra flows to Italy, higher flows to the South-East region
- Max possible utilization of capacities: DE->CZ; DE->CH; AT->HU; HU->RO
  - High usage of capacities: DE->AT; SK->HU
- Increase of withdrawals from UGS will compensate the missing volumes
  - High withdrawals from UGS are needed in RO, SK, HU, IT, AT, CZ
  - High UGS filling level is important as it ensures high withdrawals rates
- **Flows from PL/SK/HU via Ukraine to Romania will be needed**

- There are different options and flexibility of the gas supply from Norway to the EU and UK
- We would face risks in the longer run linked to decreasing UGS filling levels and withdrawal rates

Thank you for your attention

Hendrik Pollex, Director System Operation

ENTSOG - European Network of Transmission System Operators for Gas
Avenue de Cortenbergh 100, 1000 Bruxelles
www.entsog.eu | info@entsog.eu