



LNG WORKSHOP

VIENNA June 10, 2024 **AGNETA KUTSELIM**

Head of Commercial

NAFTOGAZ UKRTRANSGAZ **UKRAINE GAS STORAGES TODAY** 30.95 **OLYSHIVSKE** overall working gas volume SOLOKHIVSKE **OPARSKE CUSTOMER PORTFOLIO:** non-residents MRYNSKE KRASNOPOPIVSKE UHERSKE residents **PROLETARSKE** VERHUNSKE 1126 +13% in 2023 DASHAVSKE KEHYCHIVSKE BILECHE-VOLYTSKO-UHERSKE **COUNTRIES** BOHORODCHANSKE 1095 g 2.5 by non-residents in CWR in 2023 cca full gas within CWR without taxes storage tariff until 01.04.2025 and customs duties HLIBIVSKE Aquifer Depleted gas field Out of control

INCREASING ROLE OF UGSs



EU SUPPLY*

- **Production**^{≈14%}
- Pipeline^{≈ 46%}
- **LNG** ≈ 40%
- LNG import grew by 40 bcm in 2023
- Additional 40 bcm expected in 2024

INFLUENCING FACTORS

Weather

Economy

Maintenance works

Energy transition

Geopolitic events

Regulation, Government, Policies



Households (

Industry <

Power and heating gen. <

Other <

Balancing seasonal fluctuations

Mitigating the impact of potential gas disruptions (security of supply)



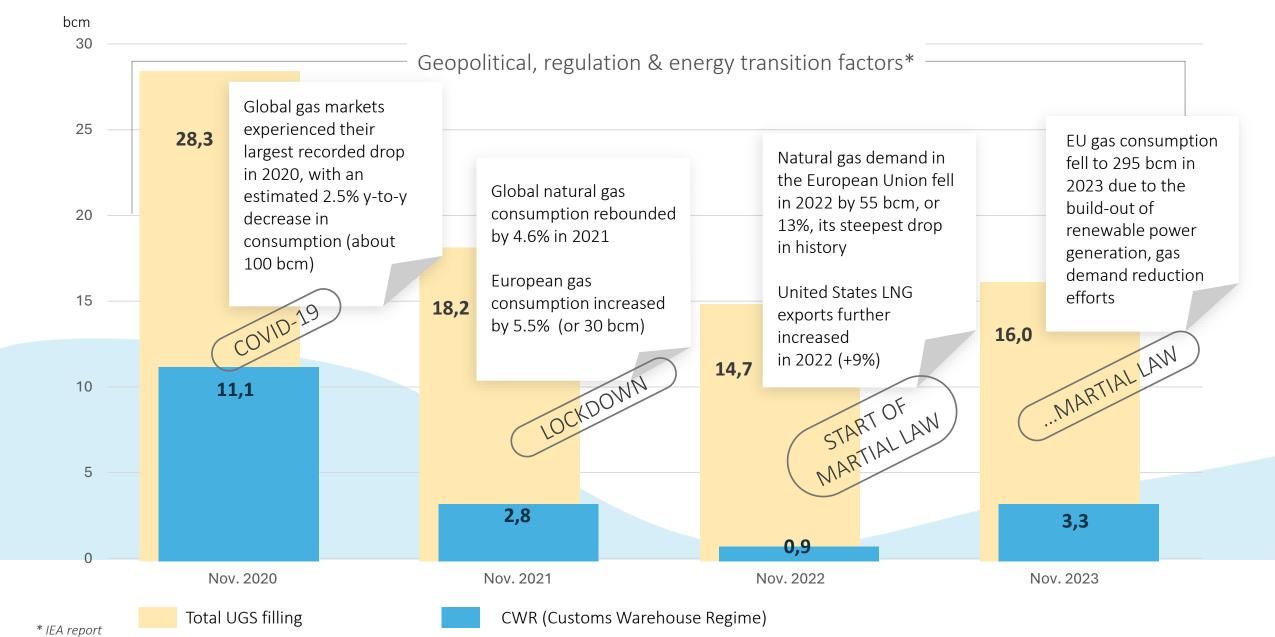
Reducing regulatory and governmental impacts

Minimizing price volatility

UKRAINIAN UGSs BALANCING the MARKET



2020-2023



LNG ROUTES TO UKRAINIAN UGSs





* IEA report

CEDIGAZ (https://www.cedigaz.org/global-lng-trade-in-2023)

LNG has become a base source of supply for Europe, with its share in total demand in the European Union rising from an average of 12% over the 2010s to close to 40% in 2022*

Main changes in EU LNG market in a few last years:**

- <u>Redistribution of LNG flows within Europe</u> (shifting from the UK, France, Spain to others, notably the Netherlands and Germany)
- New import capacities (EU countries have installed 53.5 bcm new LNG import capacity since February 2022, including Germany, Netherlands, Finland, France and Italy)
 - <u>Vertical Corridor Initiative</u> (would allow bidirectional gas flows between Greece and countries further north)
- 250 bcm per year of liquefaction capacity is scheduled to start operation by the end of 2030, which is equivalent to almost half of global LNG supply in 2022*

EU share in global LNG imports rose from 21% in 2019 to 30% in 2023***



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