

# Gas Interconnection Poland - Lithuania (GIPL) and its impact on the market

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 **Amber Grid**





# GIPL capacities and impact for the region

Direction	GWh/d	TWh/y
PL→ LT*	74	27
LT→ PL	58	21

\* - until 2024 the capacity depending on the period will be limited in case of absence of gas inflows to PL from eastern (BY) direction. Detailed information about available capacity is published in GSA platform

GIPL has a substantial impact for level of diversification and security of supply

**>40%**

Part of the Baltic and Finnish gas demand can be covered by GIPL

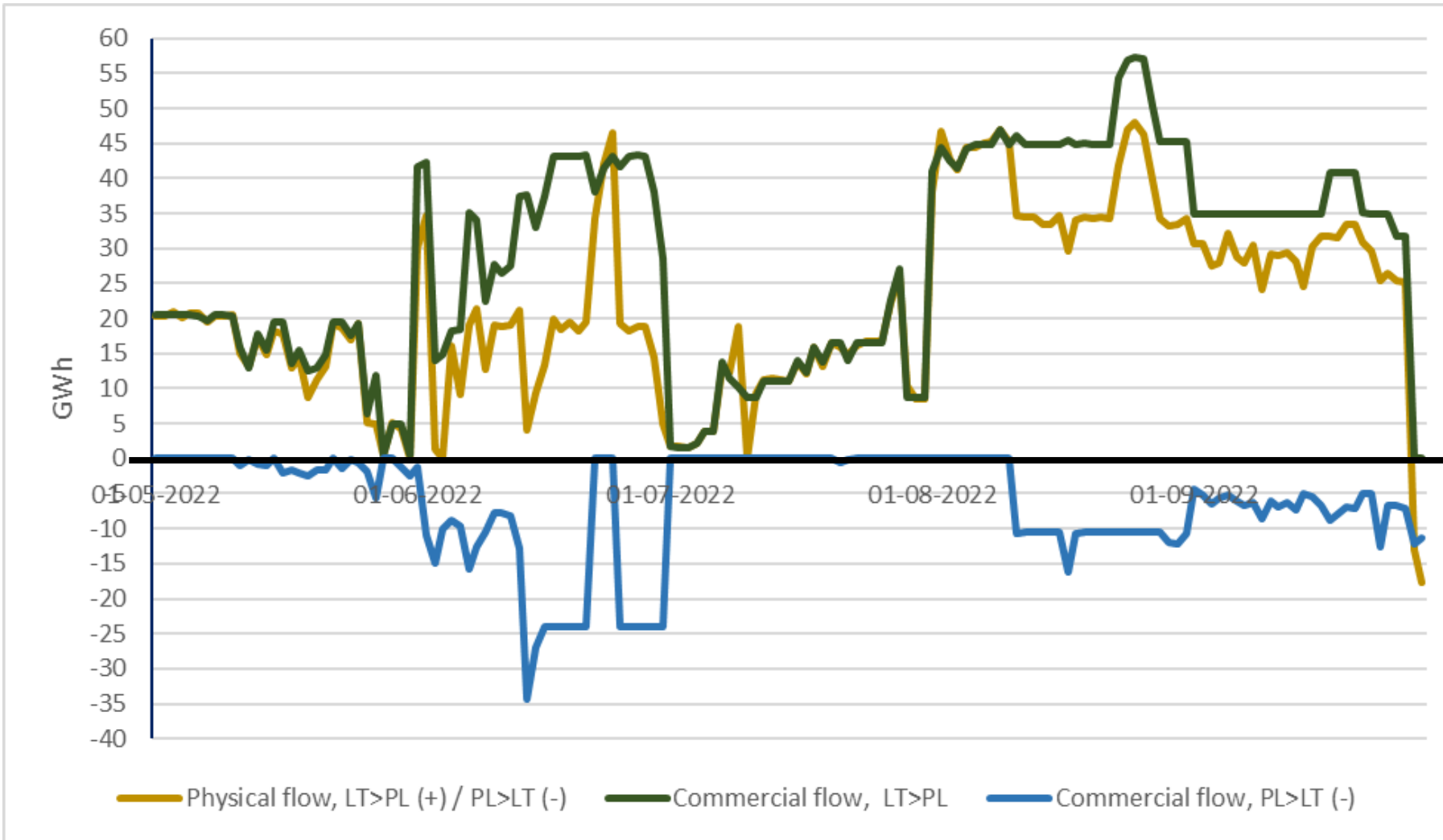
**+60%**

Increase in import capacity from alternative sources of supply

New transit routes through Lithuania, including:

- From Klaipėda LNG terminal and other northern LNG terminals to Poland
- From Poland for the needs of other Baltic countries and Finland
- For use of Inčukalns UGS (LV) for Polish and other southern markets needs

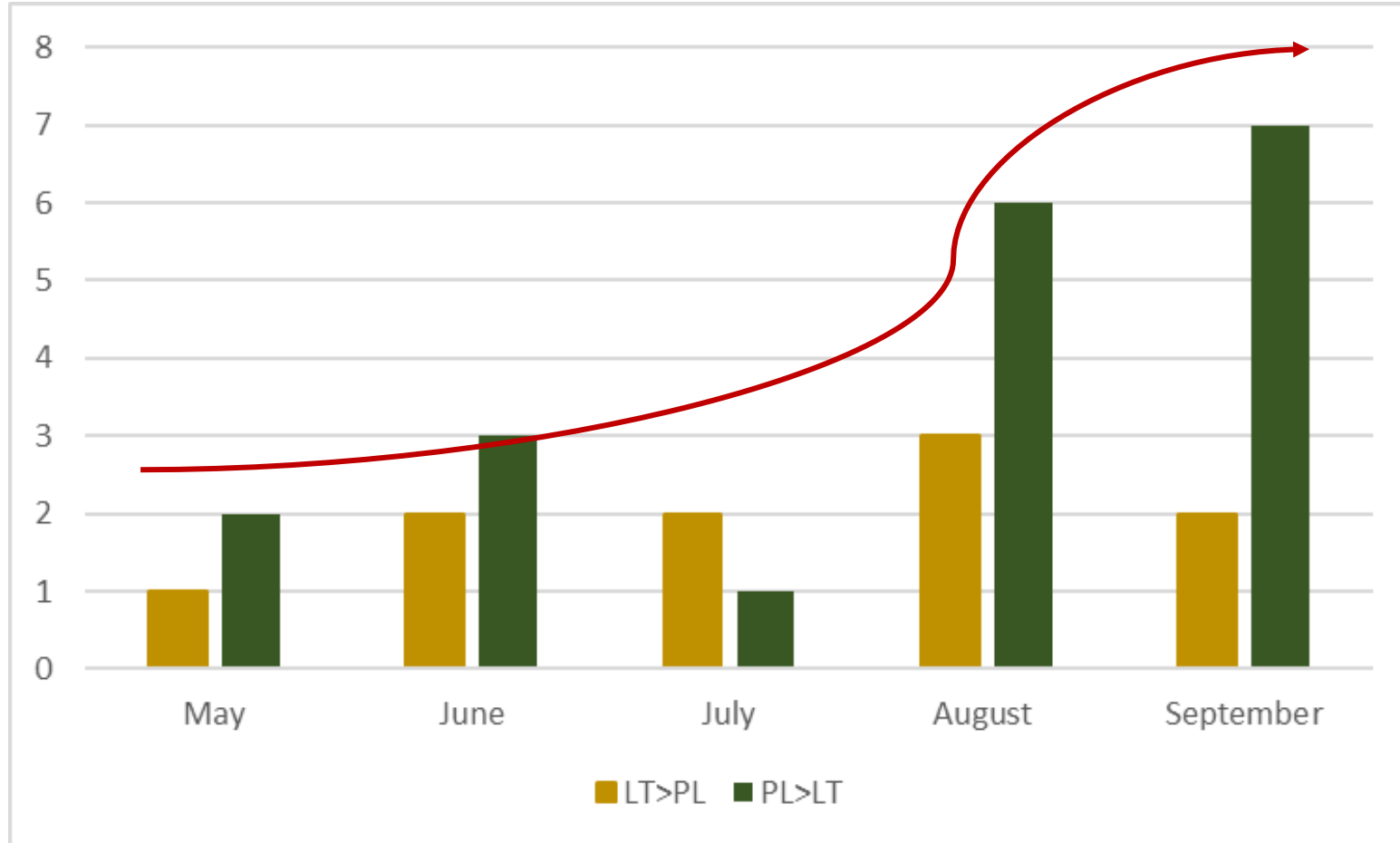
# GIPL Commercial and Physical Flows



- GIPL is actively used since the start of its operation:
  - Gas flow to Poland in the range from 0.35 to 1.4 TWh per month
  - Gas flow to Lithuania in the range of 0.03 to 0.5 TWh per month



# Increasing number of active shippers on GIPL



- Majority of GIPL users are new market players in Lithuanian market zone
- More and more trading opportunities do influence the flows



# LNG terminals in FinBalt region



	Start of operation	Capacity
Klaipeda (LT)	12-2014	122.3 GWh/d // ~ 38 TWh/y
Hamina (FI)	10-2022	4.8 GWh/d
Inkoo (FI) / Paldiski (EE)	12-2022	~140 GWh/d // ~38 TWh/y?
Skulte (LV) non-FID	after >3 y ?	~190 GWh/d
Klaipeda enhancement (LT) non-FID	2026?	+ 40-80 GWh/d / ~ 12-24 TWh/y



# Thank You for Your Attention!

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