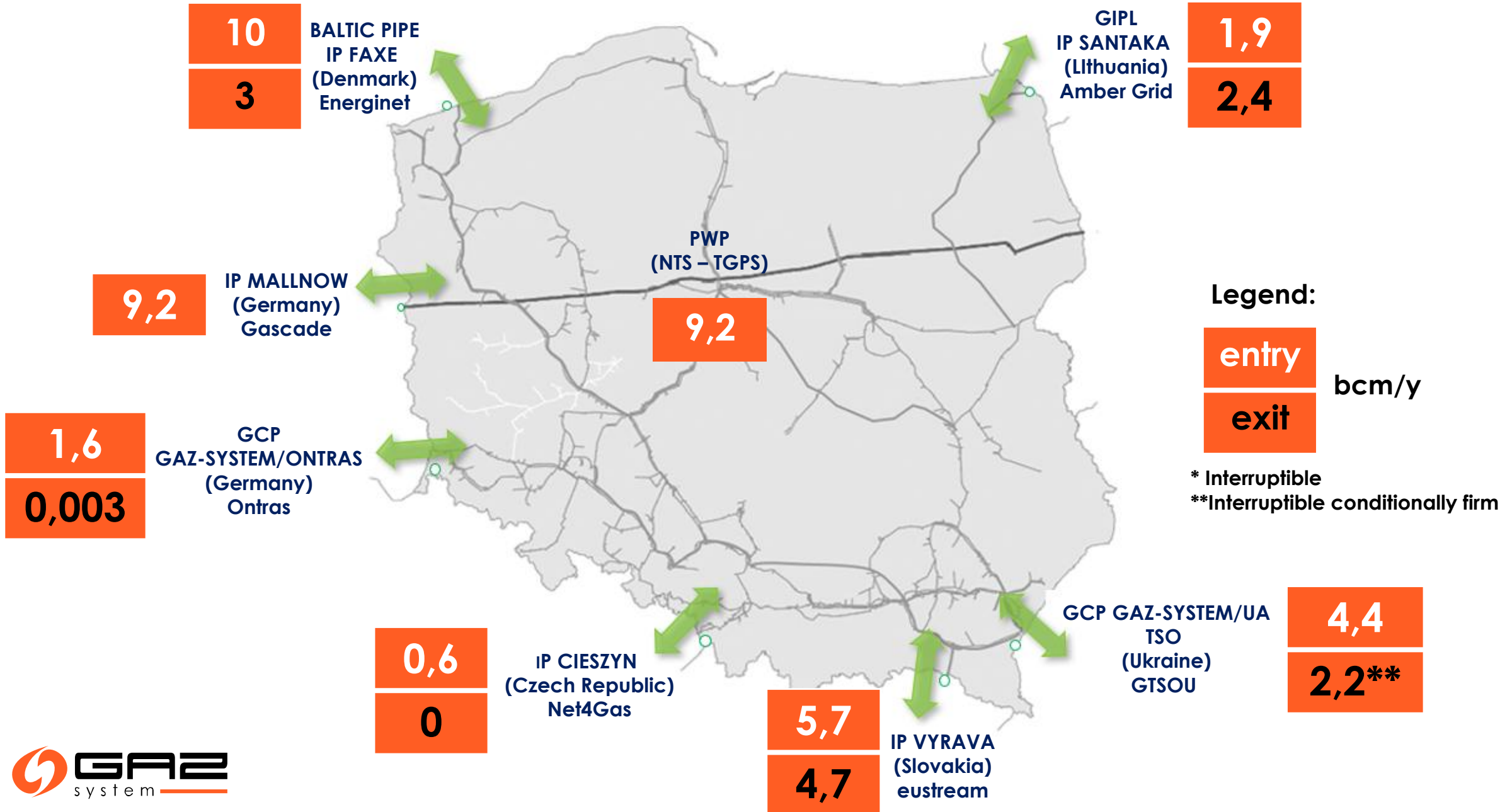




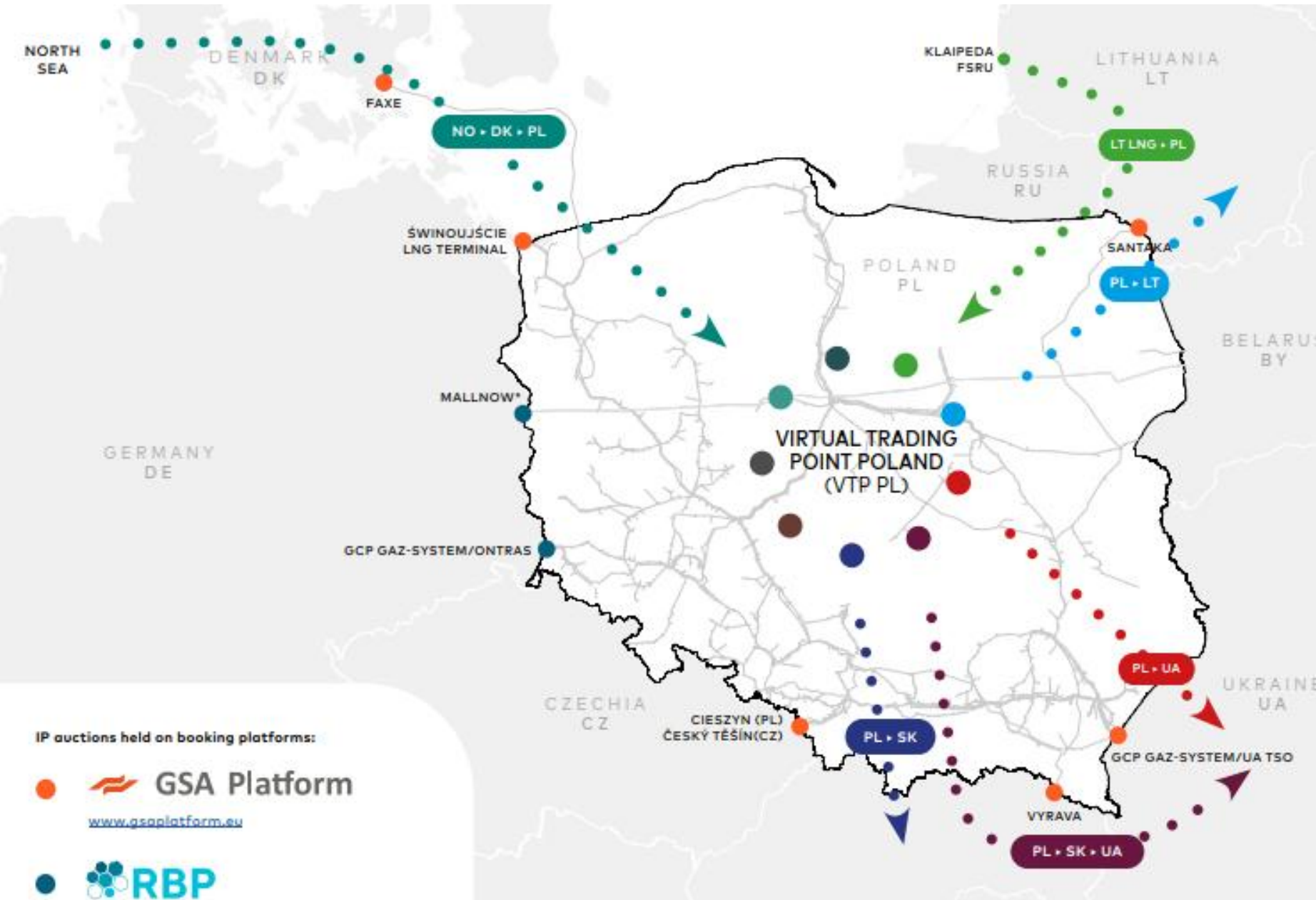
Poland: Neighbouring Market – Security of Supply and Cross-border Trade Opportunities.

Vienna, 25 March 2024

POLISH TRANSMISSION SYSTEM – CAPACITY AT IPs



SUPPLY PATH OPPORTUNITIES VIA POLAND



Comparison of the estimated cost of transporting 1 bcm/annual of natural gas via the selected routes:

NO * > DK > PL > UA
 € 49 785,9K

LT LNG > PL > UA
 € 39 404,3K

LT LNG > PL > SK > UA
 € 52 540,7K

LT > PL > SK
 € 39 452,4K

PL > UA
 € 12 481,5K

PL > LT
 € 12 779,3K

LT LNG > PL
 € 26 922,7K

IP auctions held on booking platforms:

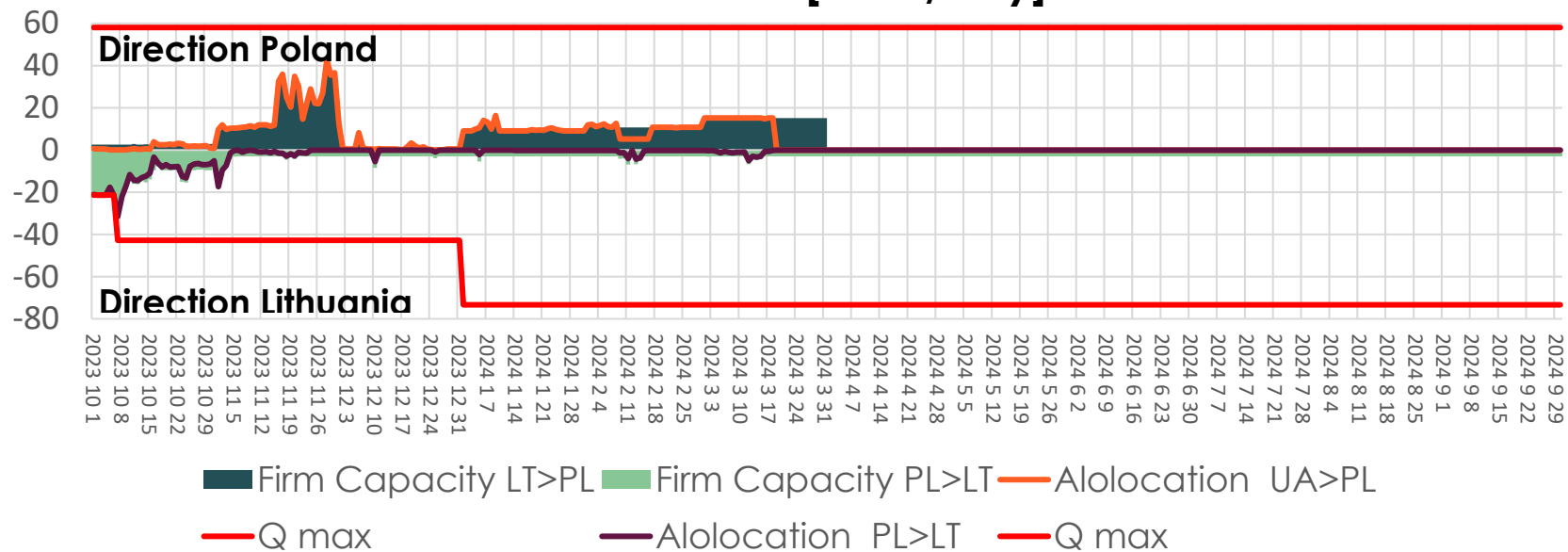
GSA Platform
www.gsaplatform.eu

RBP

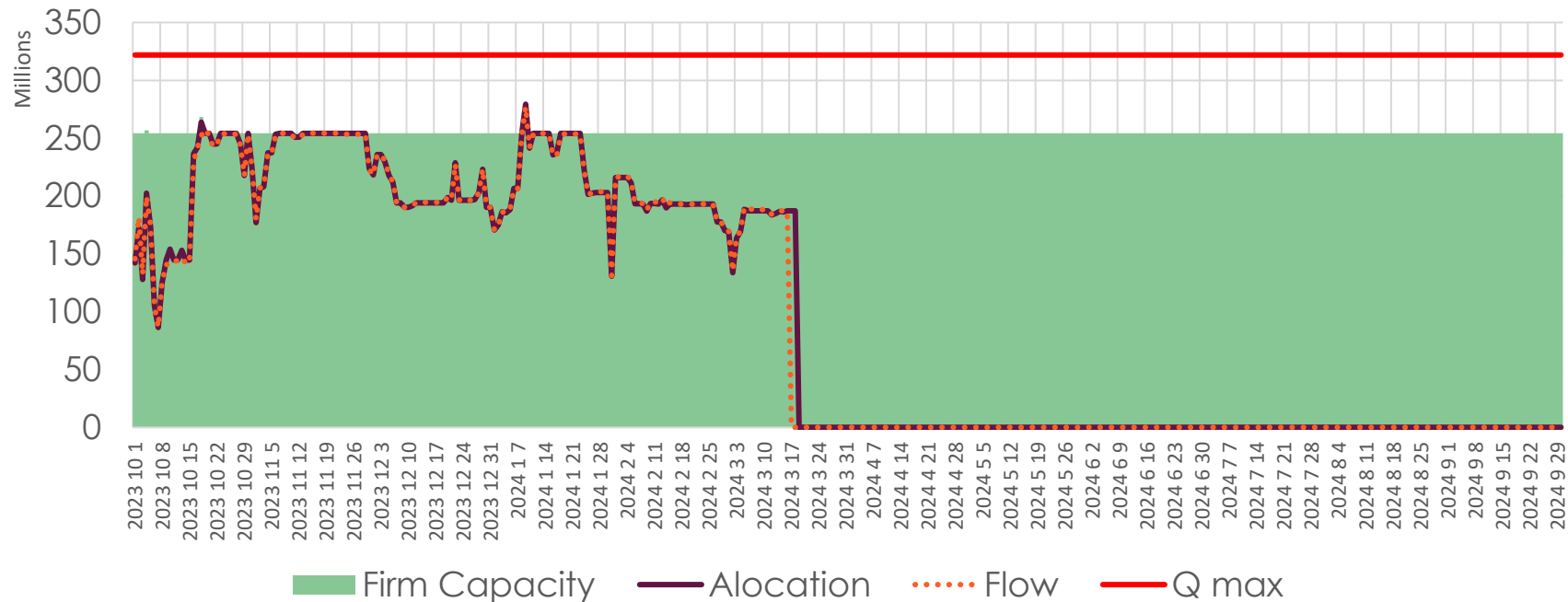
* fee at the exit point in Norway not included

MARKET DRIVEN FLOWS

Santaka [GWh/day]

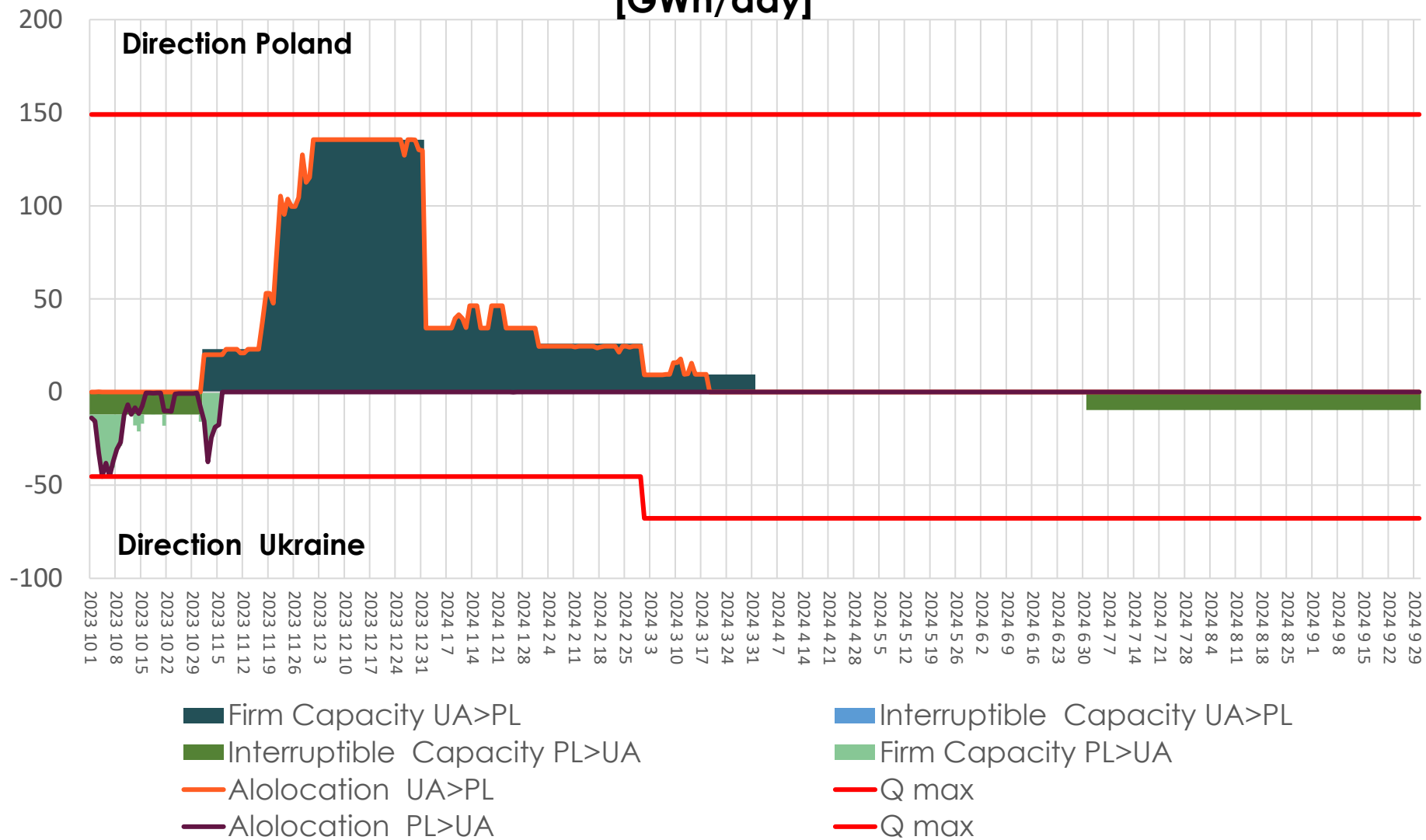


IP Faxe → Poland



MARKET DRIVEN FLOWS

GCP GTSOUA/GAZ-SYSTEM [GWh/day]



Total incremental capacity: 3 869 863 kWh/h

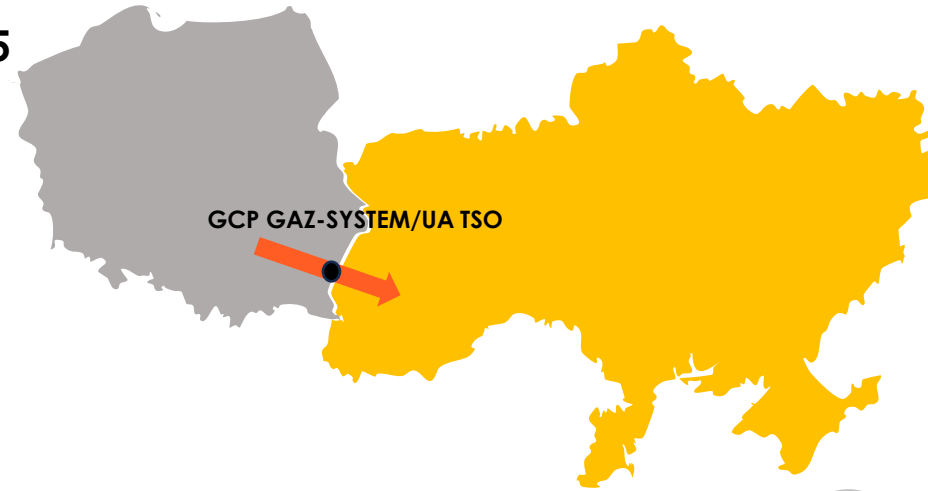
Offer Level: 3 095 890 kWh/h

From 2030/2031 to 2044/2045

Project proposal under NRAs' approval

July 2024 – planned incremental auction

PL-UA INCREMENTAL PROJECT 2023-2025



POLAND



- ▶ Q4 2030
- ▶ f-factor = 1
- ▶ Construction of a new DN 1000 gas pipeline Wronów – Rozwadów - Strachocina (L=247 km) and metering station in Hermanowice
- ▶ CAPEX: EUR 373 mln EUR
- ▶ Reference price for economic test: EUR 1.476 /(MWh/h)/h
- ▶ Mandatory minimum premium: EUR 0.777 /(MWh/h)/h

UKRAINE



- ▶ Q4 2028
- ▶ f-factor = 0
- ▶ Reconstruction of compressor station "Komarno"
- ▶ CAPEX: EUR 82.3 million excl. VAT
- ▶ Reference price for economic test: EUR 0.444 /(MWh/h)/h excl. VAT

GSA PLATFORM MAIN INFORMATION

 **GSA Platform**

10 Years

GSA Platform in numbers:

Operators	7
LNG Operators	1
Market participants	167
GSA Platform Users	545
Conducted auctions	858 000
The highest number of rounds recorded in one auction	49
The longest auction duration (working days)	10

In operation since 2014, and for 10 years, the GSA Platform is a tool for booking natural gas transmission system capacity and contracting secondary market services.

The Platform allows gas TSOs managing interconnection points to offer their capacities by means of auctions. This allows transmission system users simple and transparent booking of primary and secondary market capacity.

Since February 2023, the GSA Platform also allows the LNG terminal users to make contracted services available in the secondary market.

 **GSA Platform**



COOPERATION WITH THE GSA PLATFORM TEAM – THE SATISFACTION SURVEY

1.



The Users mainly use the GSA Platform to participate in auctions and to resell/purchase capacity on the secondary market.

2.



The basic functionalities of the GSA Platform i.e. registration, the mechanism of participating in the auction and the secondary market are rated mostly highly.

3.



The GSA Platform's helpdesk is rated highly by the majority of respondents in all aspects, i.e. speed of response, time to resolve the request, employee involvement or the employee's explanation of the cause of the problem.

4.



All respondents expressed satisfaction with the cooperation with the GSA Platform Team and appreciated their professionalism and swiftness of operation.

Users have provided many comments about the GSA Platform, its functionalities and new features and modifications to the system, which is a valuable source of information.



Primary capacity market

- ✓ Ascending clock (Y,Q,M)
- ✓ Uniform price (DA, WD)
- ✓ Capacity conversion /upgrade
- ✓ Buy-back
- ✓ FCFS (under development) 

Products

- Yearly [Y]
- Quarterly [Q]
- Monthly [M]
- Day ahead [DA]
- Within-day [WD]

Secondary capacity market

- ✓ Over-the-counter (OTC)
- ✓ First come, first served (FCFS)
- ✓ Call for orders (CFO)
- ✓ Sublet
- ✓ Transactions on domestic points available (non IP)

LNG secondary market

- ✓ First come, first served (FCFS)
- ✓ Call for orders (CFO)

Incremental capacity

- ✓ MDA (Market Demand Assessment)
- ✓ MDA Reports
- ✓ Incremental capacity

Data management

- ✓ Auctions and auctions calendar
- ✓ Tariffs, tariff rates, exchange rates
- ✓ Contractual relations
- ✓ Entry-exit systems
- ✓ OMP agreements
- ✓ UMM
- ✓ Financial guarantees
- ✓ Monitoring: web service, application, remit



REMIT reports

Balancing groups

Capacity surrender

Comfort bids

Users management

Notifications configuration

Publications and reports

Various types of capacity, units, currency

Automated data exchange (edig@s)



DEVELOPMENT OF THE GSA PLATFORM FUNCTIONALITIES IN MARCH 2024



- ✓ **Comfort bid in ascending clock auctions**: enabling users to place a bid in long-term auctions even before they are launched, based on the auction parameters previously set by the user,
- ✓ **Secondary market automation** - automatic publication and acceptance of secondary market transactions, support for the TRAADV edig@s 5.1 message in the process of acceptance of secondary market transactions by Operators, support for “Sublet” transactions,
- ✓ user’s management: **preview of assigned privileges**,
- ✓ **Efficient management of notifications** - preview of notifications assigned to a user based on the assigned role, possibility to activate and deactivate selected notifications.

GAS INSIDE INFORMATION PLATFORM



GIIP offers a service for publishing inside information related to electricity or natural gas markets (the so-called “REMIT inside information”).

The disclosure of REMIT inside information may affect the wholesale price of electricity and natural gas.

What sets us apart?



Versatility – our platform serves both electricity and natural gas markets



Transparency – the published inside information is accessible to all GIIP users at the same time



Compliance – we publish the inside information in compliance with REMIT regulation and ACER requirements

[GIIP \(gasinsideinformationplatform.pl\)](https://gasinsideinformationplatform.pl)

STEPS TO BE TAKEN ON THE POLISH GAS MARKET

What is needed for:

Gas transit

Gas trading



Information Exchange System (IES)



Transmission Contract



Registration on capacity booking platforms:

- GSA Platform or/and RBP



Capacity Allocation:

- IP auctions held on GSA or RBP booking platform
- submission of an application for capacity allocation at specific internal points via the IES



Licence (Polish Energy Law)



Mandatory natural gas stocks





**BENEFITTING FROM
NEW TRANSPORT ROUTES
ACROSS POLAND**





Thank you for your attention