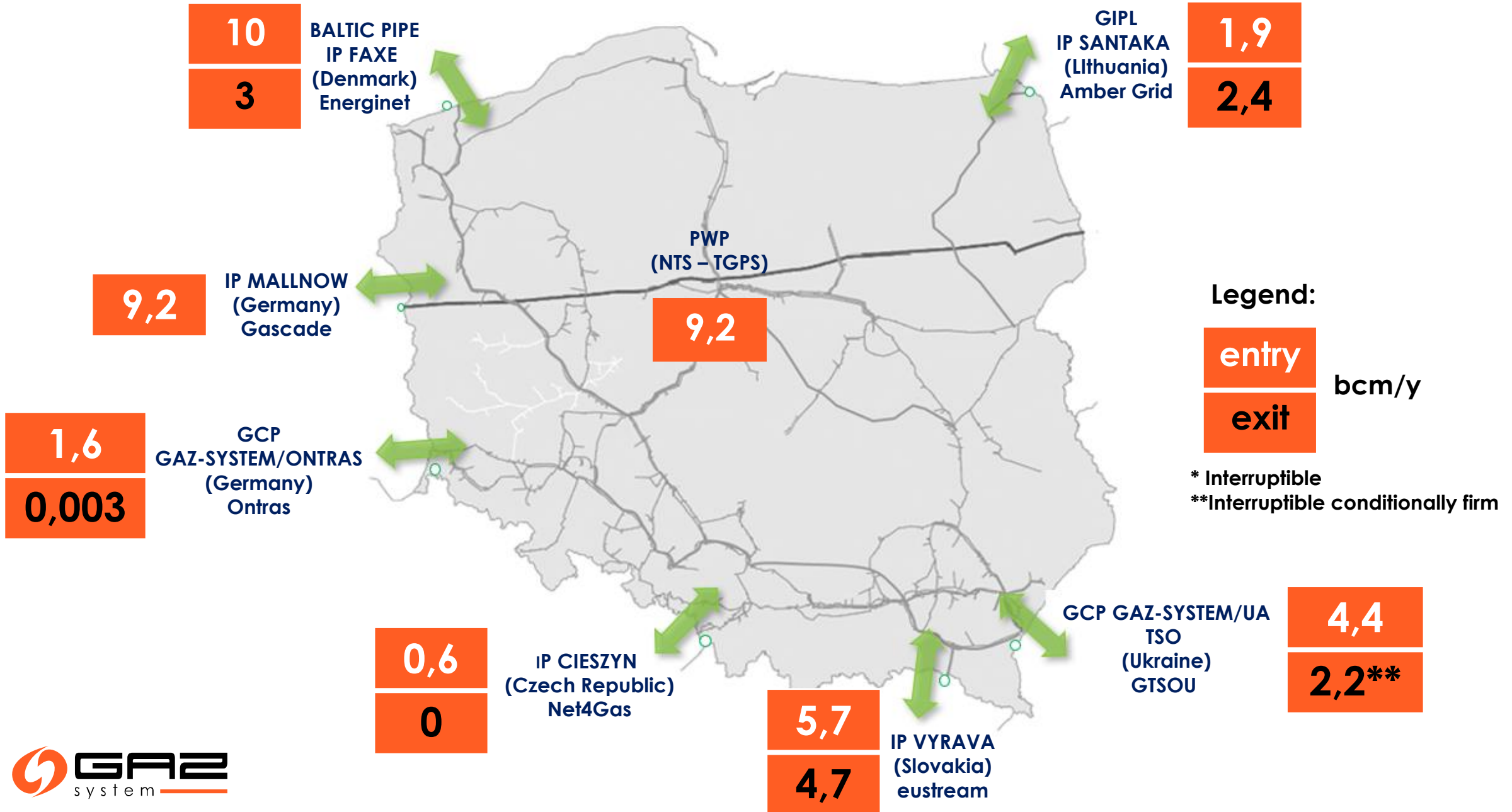




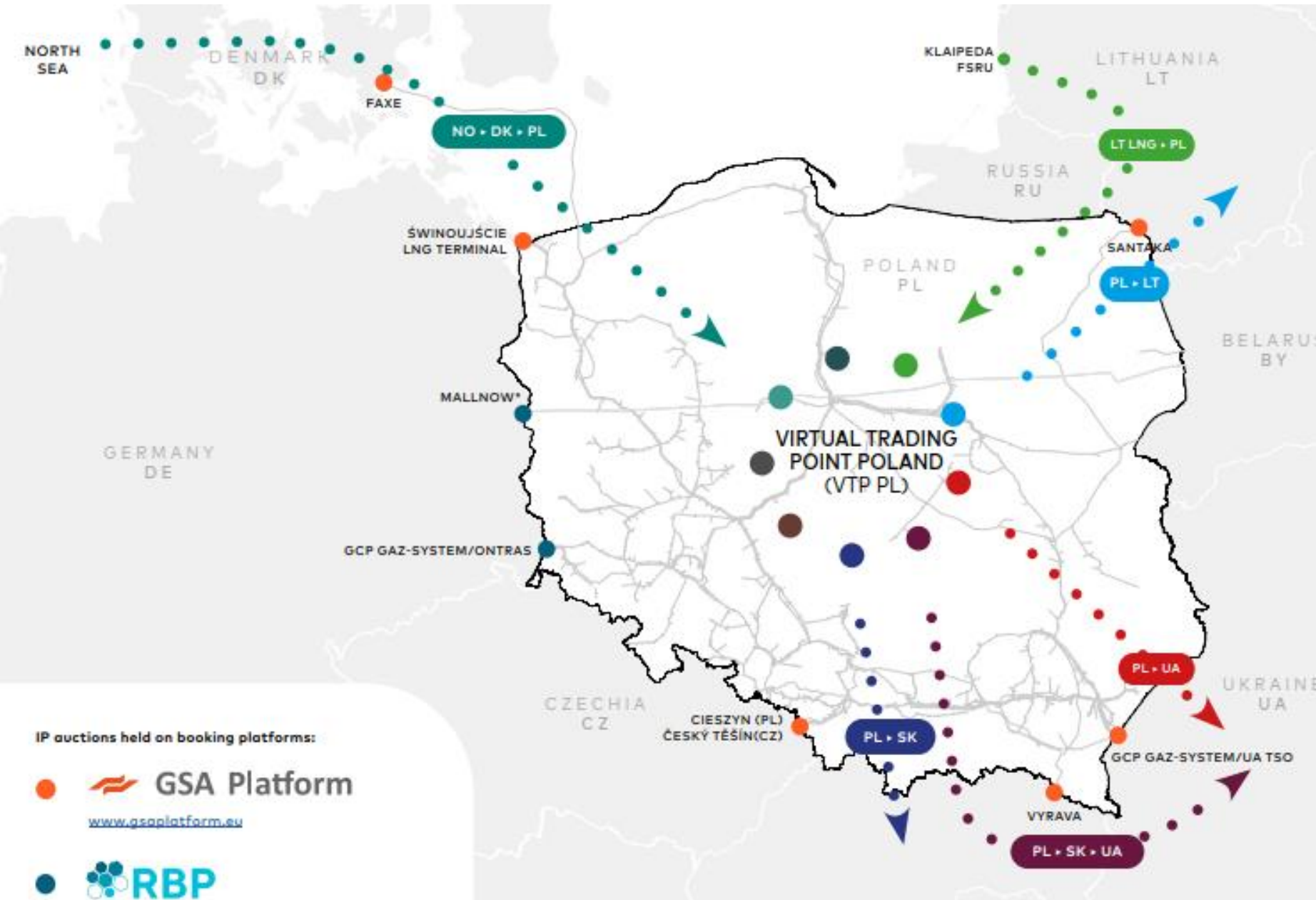
# Poland: Neighbouring Market – Security of Supply and Cross-border Trade Opportunities.

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:

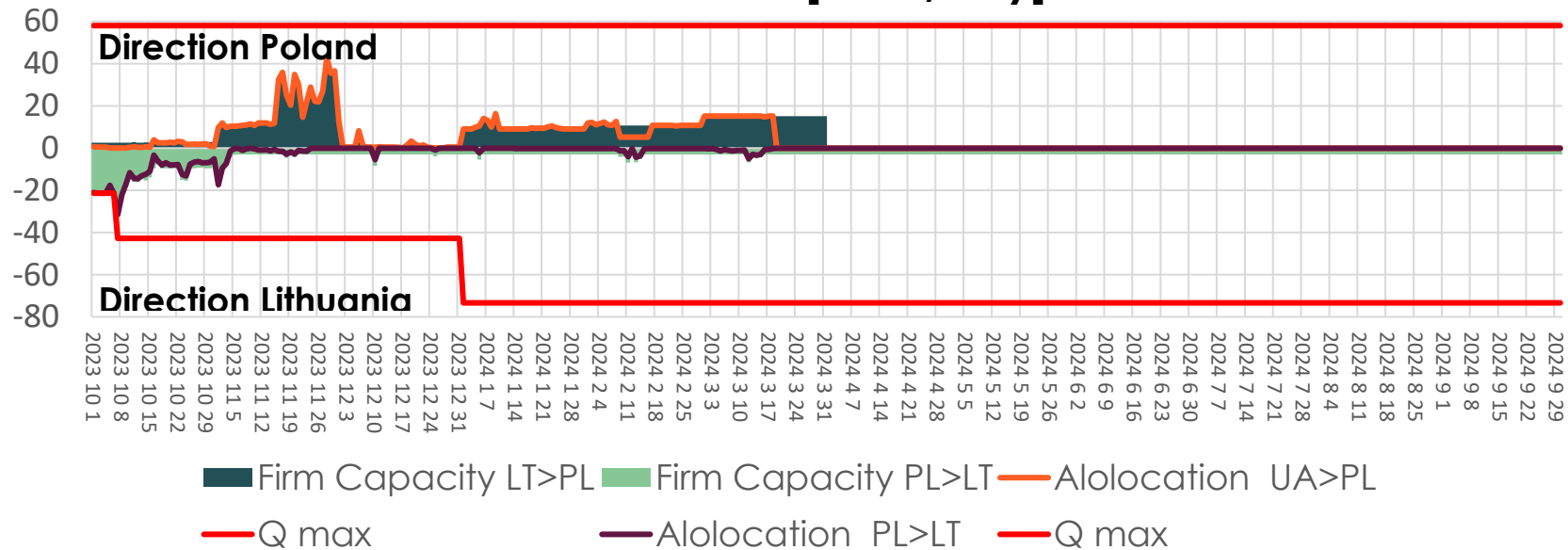
**GSA Platform**  
[www.gsaplatform.eu](http://www.gsaplatform.eu)

**RBP**

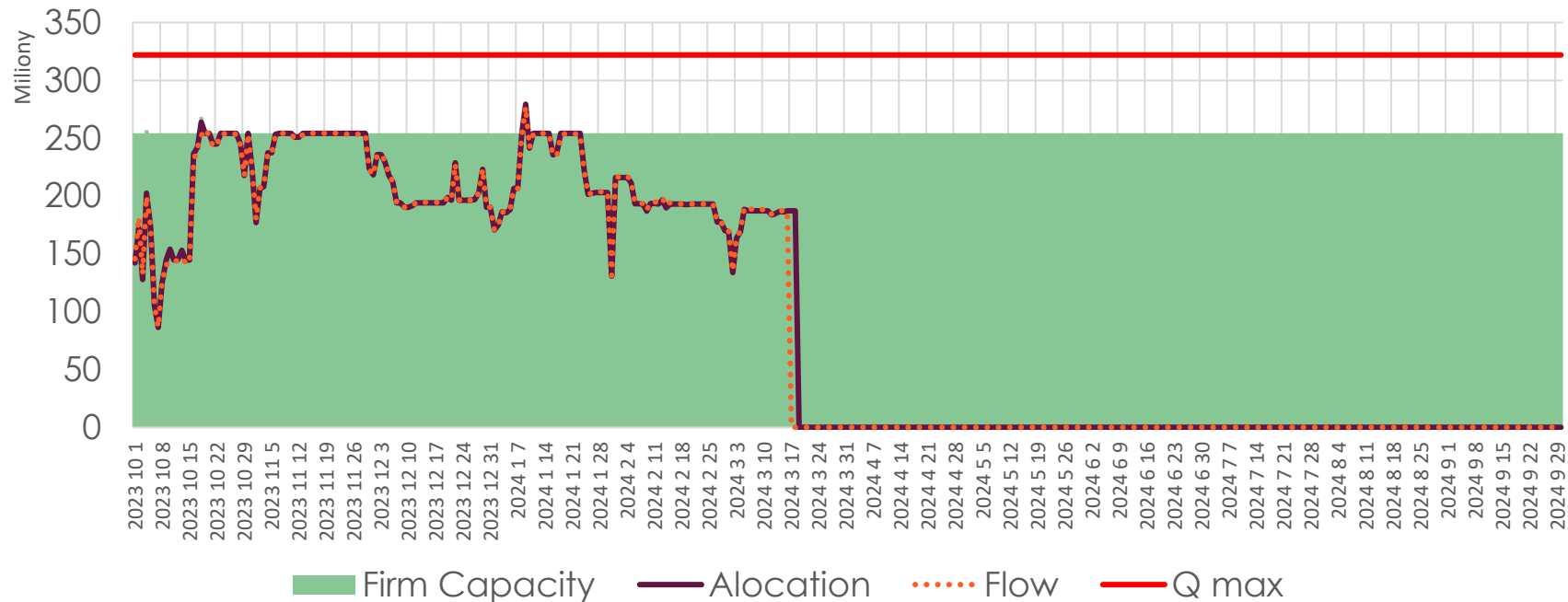
\* fee at the exit point in Norway not included

# MARKET DRIVEN FLOWS

## Santaka [GWh/day]

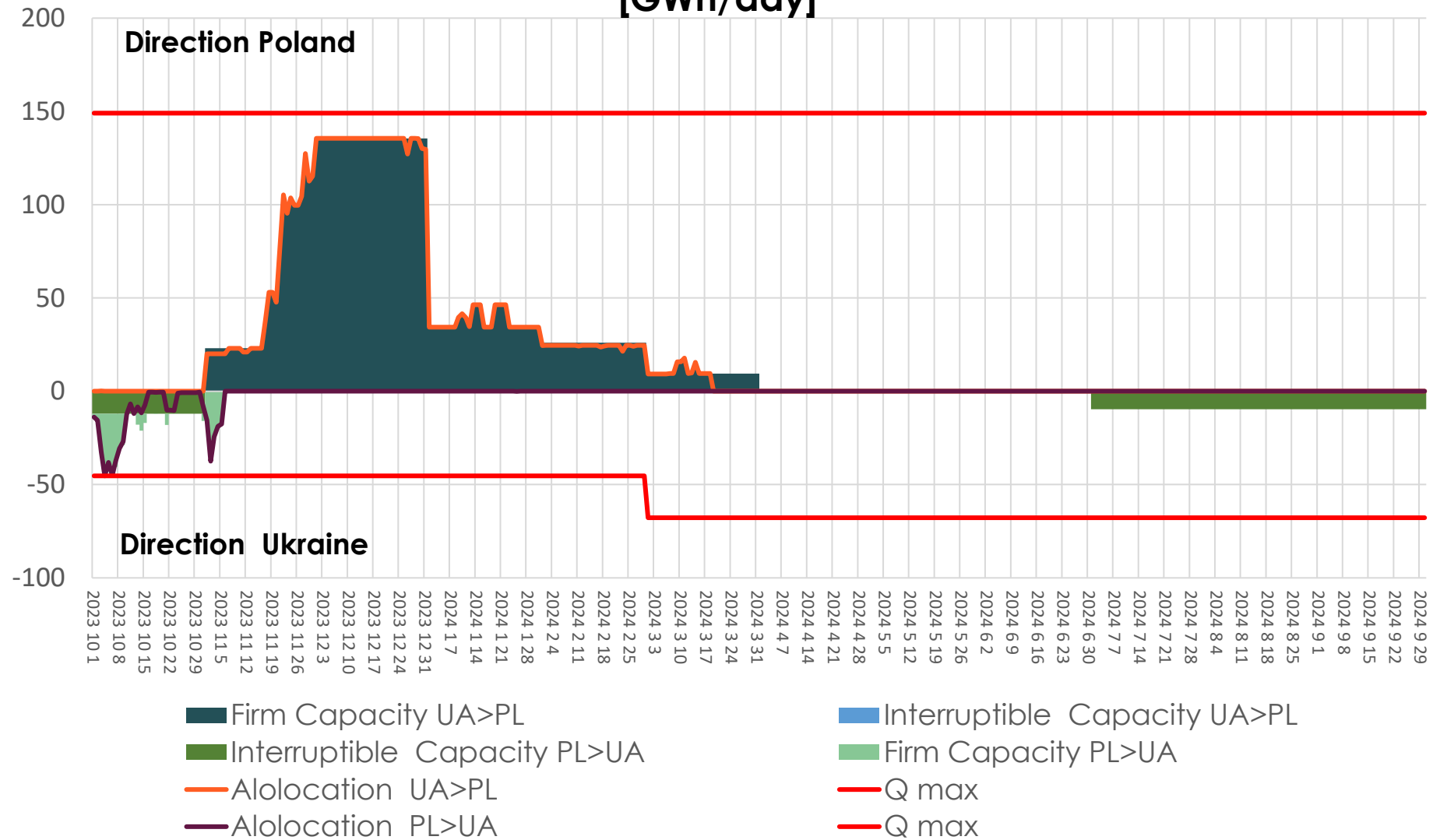


## IP Faxe → Poland



# MARKET DRIVEN FLOWS

## GCP GTSOUA/GAZ-SYSTEM [GWh/day]



**Total incremental capacity: 3 869 863 kWh/h**

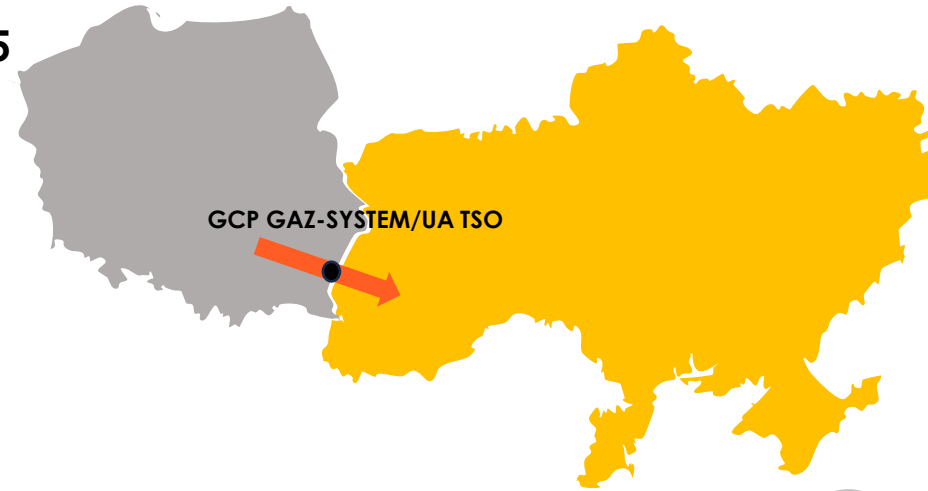
**Offer Level: 3 095 890 kWh/h**

**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 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.



# 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