Great Solution for Auctioning

How the TSOs of the EnC Contracting Parties may use the GSA Platform?

Vienna, 13 February 2020
An advanced IT tool for offering capacity in natural gas transmission systems

Established in July 2014 in response to NC CAM requirement to auction capacity using booking platforms

Tailor made and cost reasonable solution allowing TSOs to meet the legal obligation and optimise the processes

Easy to use and free of charge IT tool for acquiring capacity and providing various benefits for market participants
GSA PLATFORM DEVELOPMENT

- Development of proven IT Solution for multioperator usage

- 1 Nov 2015 - first auctions of day-ahead and within-day products and reaching full alignment with CAM NC requirements

- 21 July 2014 - first auctions of the monthly products on new GAZ-SYSTEM Auctions (GSA) Platform

- 28 Nov 2013 - first auction of the monthly product for Dec 2013 conducted via Information Exchange System (IES) Portal. The M product was offered on the IPs between PL and neighbouring countries.

- 2 Dec 2013 - first auction of the Q product conducted via IES Portal
GSA PLATFORM KEY FIGURES

3 – Number of TSOs

73 – Number of Shippers

210 – Number of users

Over 450,000 – Total number of auctions carried out

17 – Maximum number of participants in one auction

33 – Maximum number of rounds (duration – 7 days)
WHAT MAKES GSA PLATFORM A GREAT SOLUTION FOR AUCTIONING?

FLEXIBILITY
and ‘fit to the purpose’ philosophy – ready for the implementation of individual, market-specific TSO’s requirements

OPEN PROTOCOLS AND MESSAGES (AS4, EDIG@S 5.1)
highly developed interface features with communication for document-based data exchange

WELL-DESIGNED
and ergonomic user interface for Shippers and TSOs – application is intuitive and easy to navigate

COST-EFFECTIVE SERVICES
smart fee methodology enabling TSOs to reduce expenses on IT tools for auctioning of bundled and unbundled capacity products

EASY & SIMPLE INTEGRATION
in the simple way can adopt to TSO’s IT back-end system with all necessary adjustments

USER FRIENDLINESS
Possibility to:
• add new languages,
• connect with Shipper’s back-end system,
• provide prices in national currencies

EFFICIENT AND STABLE IT SYSTEM
high reliability and availability of the GSA Platform with fast data access
Governance
Governance structure and rules established with TSO members involvement in platform’s development and implementation of new functionalities

Development flexibility
Due to the simplified and synergy oriented governance model, development of required additional functionalities may be introduced without delay

Pricing model
Pricing model based on number of IPs, each TSO joining the GSA Platform lowers unit cost of its operation and implementation

No fee for auctions
Fixed fee for using the platform is independent from the number of auctions carried out by TSO at the contractual IP (per direction)

Free for shippers
No additional payments for shippers (automatic connection free of charge)
EU REGULATION COMPLIANCE

CAM NC
- automated bidding and day-ahead bid roll-over
- allocation of firm and interruptible capacity
- ascending clock auctions (Y, Q, M)
- uniform price auctions (DA, WD)
- bundling of capacity
- secondary capacity trading (OTC, FCFS, CFO) – also purchase offers

REMIX
- interoperability and data exchange obligations
- allocation of incremental capacity & extra functionality for market demand assessment
- offer of competing capacity products

CMP
- surrender of capacity/buyback of capacity

IO NC

GSA Platform
The GSA Platform offers yearly, quarterly, monthly, daily and within-day products.
The auctions take place in accordance with the ENTSOG calendar.

More than 450 000 – total number of auctions carried out in years 2014 – 2019
111 240 – total number of auctions carried out in 2019

66 679 GWh/h – total of the offered firm capacity in 2019
40 441 GWh/h – total of the offered interruptible capacity in 2019

22 GWh/h – total of the allocated capacity in long-term products in 2019
1 161 GWh/h – total of the allocated capacity in short-term products in 2019

140 – submitted capacity resale offers in years 2014 – 2019
110 – transactions done

The Users can choose three types of sharing previously reserved capacity via the GSA Platform:
• OTC
• FCFS (First Come First Served)
• Call For Order
EU TSOs are required to carry out at least in every odd year, no later than 8 weeks after the start of the annual auction, a non-binding market demand assessment (MDA) for incremental capacity at interconnection points between the neighbouring transmission systems.

In 2019 a new functionality was launched allowing TSOs to carry out the incremental MDA via the GSA Platform.

The MDA functionality is designed in line with CAM NC and ENTSOG’s template for MDA. It allows TSOs to run the non-binding MDA on all entry-exit borders in an automated and reliable manner. It allows network users to indicate their demand through a quick and easy-to-use online tool.

During binding phase of incremental procedure market demand can be confirmed in incremental auctions.
To register and use the GSA Platform, the TSO concludes an agreement for the permanent use of the GSA Platform or for a pilot project.

TSO users shall register on the GSA Platform to manage accounts as well as to create and publish auctions and receive auction results.
How to Access GSA Platform – Shipper Perspective

Shipper’s First User

Awareness and compliance with the GSA Platform Rules

During registration process, the Shipper needs to agree to comply with the GSA Platform Rules defining principles for the use of the GSA Platform.

Scan of Power of attorney & extract from commercial register from Shipper’s First User

To use of the GSA Platform, the Shipper needs to provide electronic versions of a power of attorney and excerpt from commercial register.

Documents required by TSOs

To use the GSA Platform, the Shipper needs to be activated by a given TSO, after it submits all the documents required by the TSO.
YOU ARE ALWAYS OUR PRIORITY!

Multi-language interface and service (English, Polish + possibility to add new languages)

Multi-currency booking (EUR, PLN, CZK, HUF + any new currencies, if needed)

Helpdesk 24/7 (PL/EN)

High level of data security (ISO/IEC 27001, ISO/IEC 22301)

General Data Protection Regulation (GDPR) compliance

Credit limit check (EDIG@S/CRELIM), also via WebGUI

Transparent costs for TSOs based on the number of IPs – each new IP reduces overall costs for TSOs

GSA Platform
STANDARISED & EASY TO USE INTERFACE

- **Standardized connection** using open protocols and messages (AS4, edig@s 5.1)
  Highly developed interface features with communication for document-based data exchange

- Based on the **encrypted version of HTTPS protocol** and **using of cryptographic protocol SSL**
  The usage of the GSA Platform implies the use of the following technology: Javascript, XML, DHTML, cookies.

- **Connection with Shipper back-end system**
  The bids can be placed via document-based data exchange (AUCBID messages)

Connection to the GSA Platform
FREE OF CHARGE
PROVEN QUALITY & SECURITY STANDARDS

GSA Platform holds:

✓ CERTUM certificate
✓ ISO/IEC 27001
✓ ISO/IEC 22301

GSA Platform IT provider holds the following certificates:

✓ ISO9001 (Quality management systems - Requirements) ability to consistently provide product that meets customer and applicable statutory and regulatory requirements
✓ ISO14001 (Environmental management system standard) in deliveries, implementation and service of IT systems and hardware standard
✓ ISO/IEC 27001 (Information security management standard) in services in IT, IT&T, deliveries and service of systems, hardware and software
✓ AQAP 2210:2006 (Allied Quality Assurance Publication) in design, development, production, installation and service of software
✓ AQAP 2110:2009 (Allied Quality Assurance Publication) in project management in the fields of IT, IT&T, data center and data processing services

The GSA Platform availability level in 2019 99.9%
DIALOGUE WITH THE MARKET

WORKSHOPS organized on a yearly basis

Chance to inform market about the updates and new functionalities

Forum to exchange views with market participants and receive feedback
CONTENT:

- Summary of actions undertaken in the gas year;
- Information on auctions, consultations and changes (to be) implemented;
- Published on the GSA Platform website;
- Send to the Platform users and information providers;
- Published in Polish and English
GSA PLATFORM LINKEDIN PROFILE

Sharing with the GSA Platform network:

- Information on workshops, meetings and consultations,
- Changes (to be) implemented in the EU regulations as well as GSA Platform documents
- News on our business activity etc.

https://www.linkedin.com/company/gsa-platform/
MAKE YOUR OWN OPINION!

Feel invited to test it yourself!

https://gsapplatform.eu/test2/

Test version available
FREE OF CHARGE
GSA Platform team is ready to organise dedicated workshops for interested Energy Community TSOs as well as NRAs willing to have the GSA Platform presented and test its usage.
HOW TO REACH US?

https://www.linkedin.com/company/gsa-platform/

https://gsaplatform.eu/

Test version: https://gsaplatform.eu/test2


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GSA Platform

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