

GREAT SOLUTION FOR AUCTIONING

 **GSA Platform**

KEY FIGURES

- ✓ **GSA Platform** – Organised Market Place
- ✓ **21st July 2014** – First capacity auctions were carried out on.
- ✓ **GAZ-SYSTEM** allocates **all capacities** on all IPs at **GSA**
- ✓ **66** – Number of Shippers
- ✓ **258** – Number of users
- ✓ **more than 270 000** – Number of auctions carried out
- ✓ **17** – Maximum number of participants in one auction
- ✓ **33** – Maximum number of rounds (duration – 7 days)

WHY GSA?

1. NC CAM introduced obligation to auction capacity from Nov 2014

3. Tailor made solution developed from already existing IT systems and open protocols allows to provide optimum fee methodology, flexibility and safe transfer principles of the European legal frames to the day-to-day work



2. In line with obligation Polish TSO decided to develop own platform to fulfil legal requirements. Based on the synergy additional costs do not need to be paid

4. Applied solution allows to optimize the process and provide various of benefits for market participants (such as free of charge pilot projects or test environment) with respect to the market competition rules

Article 37

Capacity booking platforms

1. Transmission system operators shall apply this Regulation by offering capacity by means of one or a limited number of joint web-based booking platforms. Transmission system operators can operate such platforms themselves or via an agreed party that, where necessary, acts on behalf of them towards the network users.

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 which is intuitive and easy to navigate



EASINESS OF INTEGRATION

and user-friendly approach

in the simply way can adopt to TSO's IT infrastructure with all necessary adjustments

USER FRIENDLINESS

Possibility of

- adding new languages
- connection with Shipper back-end system
- providing prices in national currencies

EFFICIENT AND STABLE IT SYSTEM

high reliability of the GSA Platform with fast data access

COST-EFFECTIVE SERVICES

smart fee methodology enables TSOs to reduce expenses on IT tools for auctioning of bundled and unbundled capacity products

PRICING MODEL & GOVERNANCE

Governance
GSA Platform is part of GAZ-SYSTEM - based on the synergy additional costs do not need to be paid (separate employees, building, costs of running separate company, servers etc.)

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



Pricing model
Pricing model based on IPs, each TSOs joining the GSA Platform, will lower unit cost of its operation and implementation

No fee for auctions
The fee for use of the platform will be independent from the number of auctions carried out by TSO at the Contractual IP (per direction)

Free for shippers
No additional payments for shippers

REGULATION COMPLIANCE

CAM NC

REMIT

automated bidding and Day-ahead bid roll-over

allocation of firm and interruptible capacity

reporting obligations

ascending clock auctions (Y,Q,M)
uniform price auctions (DA, WD)

interoperability and data exchange obligations

bundling of capacity

allocation of incremental capacity

secondary capacity trading (OTC, FCFS, CFO) -
also purchase offers

offer of competing capacity products

CMP

surrender of capacity/buyback of capacity

IO NC

YOU ARE ALWAYS OUR PRIORITY!

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

Cost reflective fees depending on the number of IPs



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

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

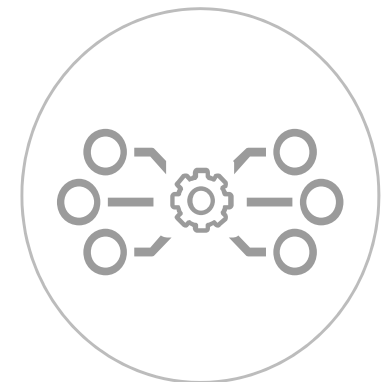
High level of data security (ISO/IEC 27001, ISO 14001:2004)

Helpdesk 24/7 (PL/EN, + possibility to add new languages)

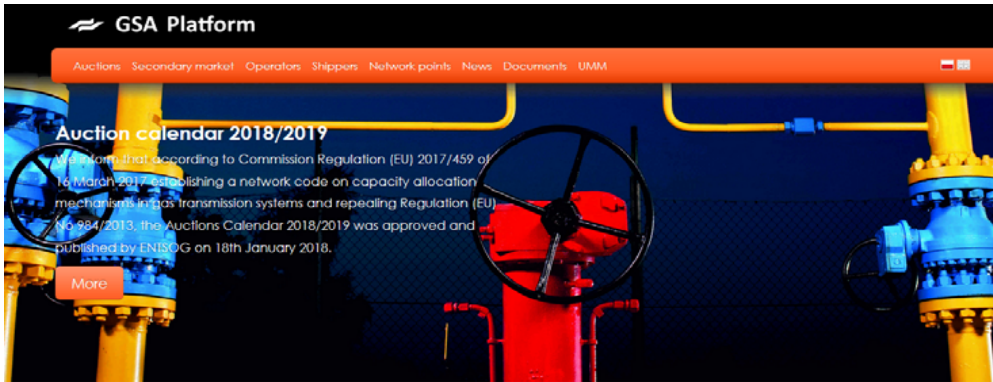
GDPR compliance

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

**Full
flexibility**



REGISTRATION



Smooth and simple registration process

Operators
We invite all of the new Transmission System Operators interested in cooperating with the GSA Platform to register.
[Register](#)

Shippers
We invite all of the new Network Users interested in cooperating with the GSA Platform to register.
[Register](#)

Sign in

[Forgot your password?](#)
[Login](#)

All necessary forms and documents available and sent via e-mails during registration process

System documents.

GSA Platform Documents

- [GSA Change data form](#)
To be completed for change data of Shipper's user already registered on GSA platform
- [Power of attorney for GSA](#)
Power of attorney to conclude on behalf of the Shipper the Agreement for the use of GSA Platform with the Gas Transmission Operator GAZ-SYSTEM S.A., according to the GSA Platform Rules

General data protection

- [Informative clause](#)
Informative clause concerning the personal data processing of GSA Platform users.
- [Regulations concerning the provision of services by electronic means of communication on the GSA Platform](#)
Regulations concerning the provision of services by electronic means of communication and personal data processing on the GSA Platform

Registration documents


- [GAZ-SYSTEM Auction Platform Rules](#) (Start date of the document: 2015-10-31)
General terms and conditions for using GAZ-SYSTEM Auctions Platform

User guide

- [GSA Operator's manual](#)
Manual for Operators
- [GSA Shipper's manual](#)
Manual for Shippers


HOW TO ACCESS GSA PLATFORM – SHIPPER PERSPECTIVE

SHIPPERS



Agreement for the use of the GSA (GSA Rules)

To register and use the GSA, the Shipper concludes an agreement for the use of the GSA.



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



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



Documents required by TSO/TSO's

To use the GSA, the Shipper needs to be activated by a chosen TSO, after he submits all the documents required by a given TSO.

ORIGINAL & 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 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)



QUALITY ASSURANCE & SECURITY CERTIFICATES

GSA holds **CERTUM certificate**

GSA IT provider holds the following certificates:

- **ISO9001:2008** (Quality management systems - Requirements) ability to consistently provide product that meets customer and applicable statutory and regulatory requirements
- **ISO14001:2004** (Environmental management system standard) in deliveries, implementation and service of IT systems and hardware standard
- **ISO/IEC27001:2013** (Information security management standard) in services in IT, IT&T, deliveries and service of systems, hardware and software

Service Level Agreement (SLA) between GSA Platform and IT provider is concluded for high availability level of 98,88%

BE THE JUDGE OF ALL WE SAID!

We sincerely invite
You
to check out our test
environment!

<https://www.gsaplatform.eu/test2/>

FREE OF CHARGE

GSA Platform - [TEST]

Auctions Secondary market Incremental capacity Operators Shippers Network points News Documents UMM

Welcome to the GSA test platform!
Welcome to the GSA Platform test environment platform!
[More](#)

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GSA Platform