

CAPACITY MARKETING AND TRANSPORT HANDLING TEAMED UP

gas-x¹®



Standardisation of Processes for Gas Transportation

System operators continuously face changes emerging from the standardisation of processes for gas transportation. They are required to adjust their business processes to fluctuations in capacity marketing as well as the latest cooperation agreement. They must also assume financial responsibility towards authorities by adhering to schedules and data quality requirements in daily processes such as dispatching allocation data in due time. As a result, the overall process has significantly increased in complexity, particularly for system operators. Further changes in European regulation and harmonisation are already visible.

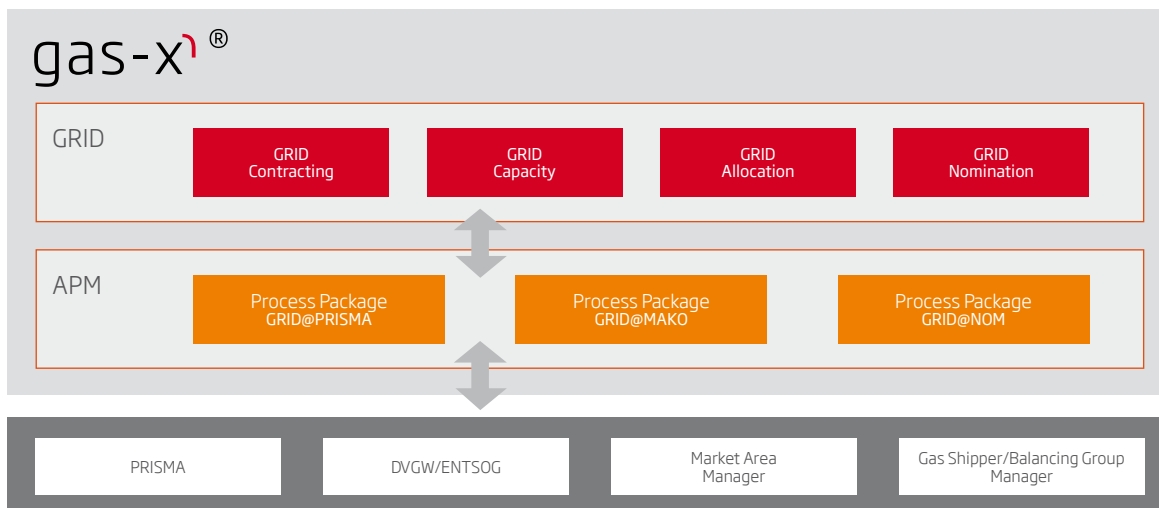
Integrating IT as a Factor for Success

Increasing complexity and higher data volumes in combination with the **requirement** to meet schedules in daily processes present new challenges for system operators at every step - from process automation and processing efficiency to transparent monitoring. Market participants must be provided with **different data in different qualities** at different points in time.

System operators play a key role in this complex market process. The overall process comes to a halt if the necessary data determined by the system operator is not provided to gas shippers and market area managers on time. The costs incurred may lower profits and may not be part of the regulating fee. The outcome is a prospective direct cost risk for system operators, only manageable with efficient IT and automated processes.

Integrating Solution GAS-X GRID - Specialised Module for System Operators

With GAS-X GRID, Sopra Steria Consulting combines measures for the necessary optimisation of established market processes with the extended requirements of the Federal Network Agency and European harmonisation. GAS-X GRID supports all main market processes (GABi Gas, GeLi Gas, KARLA Gas, KoV) in energy data management via a uniform system and contract model.



GAS-X GRID features:

- Management of all contracts, balancing groups, gas distribution points and energy data
- Management of transport capacities in the commercial network model
- Direct connection to the European marketing platform, PRISMA
- Support of capacity marketing via auctions and FCFS booking on PRISMA
- Support for case groups and declaration processes
- Allocation of quantities for gas shippers and balancing groups
- Surplus and shortfall quantities determination
- GRID account management and monitoring
- Billing preparation (fees and quantities determination)
- Technical market communication (for GABi Gas, GeLi Gas, KARLA Gas, etc.)
- Technical market communication via GAS-X APM (EDIFACT reception/dispatch, CONTRL/APERAK, additional workflows, monitoring, etc.)
- Design as a highly available 24/7 system architecture possible

The benefits of GAS-X GRID:

- Comprehensive solution portfolio for transport system operators dealing with contract, capacity and energy data management
- Resolution of data redundancies (network model, capacities, partners, business transactions, fees, etc.)
- Consolidated system solution with close interaction of marketing, settlement and billing processes
- Integrated portal solution for providing contract, capacity, declaration and transport quantity figures to the participating market partners and customers
- Increase of process quality due to fewer system interfaces
- Increase of reliability by reducing the number of required IT systems
- Increase of data quality through integrated market communication
- Increase of efficiency by process automation
- Modern, service-oriented and scalable GAS-X system architecture

Connect automated specialised processes directly with the necessary market communication processes in import and export using GAS-X GRID. Central monitoring ensures transparent supervision of marketing, EDM and communication processes which have to be executed daily by system operators. Provide data to market participants and gas shippers, such as time series and documents via an integrated web portal.

Main upstream interfaces include the energy determination system for providing energy quantities per metering point and nomination management for receiving transport nominations. GAS-X GRID comprises a detailed billing system and an automated interface to GAS-X Billing for issuing invoices to gas shippers and market area managers.

GAS-X GRID accompanies you on your journey to a European domestic market today and in the future and enables you to react optimally to the upcoming standardisation of national and European regulations.

Benefit from our experience for your success

As a leader in management and IT consulting, Sopra Steria Consulting provides one-stop concepts, solutions and services for companies on the energy market. GAS-X is the leading IT product for handling the core processes of different market roles in the transport and supply sectors. Rest assured that our teams of experienced consultants will meet your requirements quickly and precisely.

About Sopra Steria (www.soprasteria.com)

Sopra Steria, a European leader in digital transformation, provides with more than 37,000 professionals in over 20 countries one of the most comprehensive portfolios of end to end service offerings in the market: Consulting, Systems Integration, Software Development, Infrastructure Management and Business Process Services. Sopra Steria is trusted by leading private and public organisations to deliver successful transformation programmes that address their most complex and critical business challenges. Combining high quality and performance services, added-value and innovation, Sopra Steria enables its clients to make the best use of information technology.

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