

# PSITransport

## Transport Management for TSO

<b>PSIcomcentre</b>	<b>PSITransport</b>		
Nomination Management	<b>Capacity Management</b> Booking Constraints Monitoring	<b>Planning &amp; Forecasting</b> Demands Temperatures Contract Information	<b>Balance</b> OBA Reconciliation Energy Constraints
<b>PSIwebnominierung</b>	<b>PSI Gas Application Framework</b>		
Nomination Management	<b>Communication</b> Validation Nomination Matching	<b>Data Management</b> Allocation Contract Monitoring Clearing	<b>Master Data</b> Business Partner Contract Points
	Authorization	Alarms, Events	Reports

Implementation of the new EnWG (commercial energy law) requirements and current discussion of the two-contract model have led to the additional customisation and re-defining of the business processes of all market participants.

The implementation of booking processes in the two-contract model (capacity management and balance management are new) is currently the main focus.

PSI developed the transport and storage management system PSITransport to put transport managers, network operators and storage operators in the position to meet any new daily business operational requirements. The **modular, scalable** and **expandable** system was especially designed for their needs.

PSITransport's modular structure ensures easy adaptation to the new market regulations.

### The Application

PSITransport is a completely integrated solution designed especially for network operators and transporteurs that every process step brought on by the new regulations is addressed: from business development (capacity management), to operative planning (contract management and balance management) to billing (billing preparation).

## PSITransport Modules

### Capacity Management

Capacity management allows for capacities the determination, release, booking and insertion in balance circles as well as managing the operative business.

### Balance Management

Balance management allows for the administration and processing of balances and sub-balances.

### Portfolio Management

Portfolio management includes all elements that are necessary for the regular processing of portfolio contracts with individual traders:

- physical and contract based balancing
- contract monitoring
- storage management for physical and „virtual“ storage
- shipper management, nomination and confirmation processing
- matching
- current value monitoring
- setting setpoints

### Sales Forecast

A sales forecast module for an unlimited number of customers as well as customer structures taking contractual restrictions into consideration is also available. Clients whose supply is not metered are handled using standard load profiles.

### Communication

Exchange of gas business messages is carried out by PSIComCentre via Edig@s, plain text, XML and/or Excel etc.

### Reporting

Flexible and intuitive report generation is made available with Macros in MS-Excel. Additional report genera-

tors can alternatively be used (e.g. crystal reports).

### Billing Preparation

Acceptance of current values and their subsequent allocation. Volume determination per point, customer and contract.

### General Features

PSITransport is multi-client as well as multi-user capable. Daylight savings, gas days and gas years are all accounted for. Time series in hours, days, months, quarters and years are all available. Numerous navigation possibilities support easy operation. The system is available running Windows, Linux and UNIX. Data storage takes place in a standard ORACLE databank.

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