

TransactionManager®

TransactionManager allows merchant gas pipeline operators of all sizes to manage and maintain their purchase and sale transactions regardless of complexity.



Remote Automation Solutions

THE ULTIMATE SOLUTION FOR:

- Gas Availability Analysis
- Nomination Analysis
- Hydraulic Validation Analysis
- Scheduling Analysis
- Gas Quality Analysis
- Pre-Invoicing Analysis
- Administering Alerts

PROVEN WORLDWIDE BY:

- Merchant Pipeline Companies
- Companies Tracking Sales and Purchase Contracts (see TransactionManager for Shippers Data Sheet)

CONNECTS TO:

- Online Hydraulic Simulation Models like PipelineManager
- Supervisory Control and Data Acquisition (SCADA) Systems
- Gas Management Systems like Flow-Cal
- General Ledgers like MS Dynamics
- Data Warehouse like PI
- Enterprise Resources Planning (ERP) Systems like SAP
- Customer Legacy Systems

BENEFITS:

- Improves Efficiencies
- Increases Productivity
- Enhances Customer Satisfaction
- Reduces Costs
- Ensures Regulatory Compliances

TransactionManager

From Nomination to Invoice - Merchant Pipelines

TransactionManager is an off-the-shelf communication and management program that enables merchant gas pipeline operators to effectively communicate and share both commercial and operational information with all direct clients and third parties involved in the gas business cycle, including producers, processors, interconnected pipelines, and end users.

Merchant gas pipeline operators use TransactionManager to manage their own gas equality or their third-party purchase and sales supply, from the wellhead to the burner tip. Merchant gas pipeline schedulers can gain confidence during the scheduling process by integrating TransactionManager with online hydraulic models, hence bridging the gap between the commercial and operational world in merchant markets.

TransactionManager provides a simplified data setup for rapid implementation while comprehensive web-enabled functionality makes information widely available for both internal and external users.

Features

■ General

TransactionManager is a web-enabled application, providing convenient access through a security management module that enables users to access screens based upon privileges assigned to specific roles. TransactionManager is integrated with MS SQL Servers and is a fully-auditable application. Additionally, it has a unit measurement module that allows users to use a variety of SI and imperial units.

■ Master Data Management

TransactionManager has a configuration management module that allows users to create and manage purchase and sales contracts, companies, contacts, measurement points, meters, pipelines, and other master data. Transaction Manager has a formula editor that allows simple and complex tariffs, fees, and penalties to be created for each contract.

■ Operational Management

TransactionManager has a pre-flow operational modules for gas availability, client nomination, confirmation, and scheduling management — including the possibility to preform hydraulic validations of received daily or intraday client nominations. Post-flow, TransactionManager has modules for inserting or modifying gas quality or measurements, entering operational and official volumes, and allocation management based around predetermined allocation (PDA) rules on a daily basis. TransactionManager can issue invoices directly or send pre-invoicing data to third-party applications to complete the gas business cycle for the merchant gas pipeline operator.



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