

# AQ Review Manager

Accurate and timely calculation of gas consumption is essential for any gas shipper in order to effectively manage critical transportation costs. Failure to pro-actively manage the Annual Quantity Review (AQR) process can significantly impact shipper profitability.

B-Smart™ AQ Review Manager provides the gas shipper with a complete managed end-to-end AQR solution. Based on configurable tolerance limits the application automatically challenges National Grid Transco (NGT) AQ or Winter Consumption (WC) notifications where the shipper's own data indicates that the NGT value is inappropriate.

Generis' own experience has shown that shippers can achieve substantial reductions in gas transportation charges by participating in the industry AQ Review process.

Central to the B-Smart™ AQ Review Manager is the integrated Consumption Estimation module. This module calculates AQ or WC values efficiently using standard industry standing data. Consumption data is sourced from either B-Smart™ Meter Asset Manager and Meter Reading Manager applications or any third party systems. Automatic tolerance comparisons between estimated consumptions and NGT notified values determines whether there are justifiable grounds to enter into an amendment or appeals process, eliminating user decision points and providing coverage of the entire meter point portfolio.

Tolerance checking is geared by meter consumption thresholds and may be driven by absolute or percentage differences in consumption values. This gives the shipper full flexibility to tailor the review process to any part of the portfolio and simultaneously satisfies industry compliance by ensuring that the shipper presents amendments in a balanced manner.

B-Smart™ AQ Review Manager is built on the market leading<sup>(1)</sup> B-Smart™ Flow Manager and B-Smart Active Event Management technologies. The application can be implemented as a stand-alone solution or as part of a fully integrated B-Smart™ Dual Fuel supplier solution covering the management of Dataflow, Meter Assets, Supply Point Administration, Jobs and Third Party Contracts.

<sup>(1)</sup> B-Smart™ software manages an estimated 85% of the supplier gas meter asset data in the UK market place.

## Key Business Benefits

- ❑ *Rapid business impact through immediate cost reductions*
- ❑ *Single system provides processing of a shipper's total Domestic I&C Meter Portfolio including multiple in-house shippers*



- ❑ *Allows the business to automate and proactively manage the complete AQ Review process*
- ❑ *Allows full or selective portfolio processing of all AQ Review Amendment and Appeal activities between shipper and NGT*
- ❑ *Provides a consistent and accurate approach to AQ Review, minimising manual intervention and associated costs*
- ❑ *Configurability provides a flexible approach that delivers year on year business improvement*
- ❑ *Retained knowledge base with the system maximises annual improvements and subsequent cost savings*
- ❑ *Provides 14 pre-configured and Generis maintained industry flows with supporting business processes, further reducing the cost of ownership*



## Key Features

- ❑ Manage large-scale operations by utilising the efficient B-Smart™ Flow Manager transaction engine.
- ❑ Supports all NGT AQR activities including:
  - Amendments
  - Appeals
  - Speculative Calculations
  - Both AQ and winter consumptions
- ❑ Highly configurable consumption tolerances based on percentage and/or absolute consumption differences.
- ❑ In-built consumption estimation based on the latest meter and reading details using the NGHT algorithm.
- ❑ May be implemented as a complete integrated B-Smart™ solution or as a stand-alone AQ application able to integrate with any third party asset and meter reading system via supplied APIs.
- ❑ Automatic tracking of missing flows.
- ❑ Supports multiple in-house shippers within one instance of the application.
- ❑ Automatic triggering of re-nomination upon successful appeal in B-Smart™ SPA or any other system via supplied API.
- ❑ Automatic adherence to the NGT AQ review timetable.
- ❑ Powerful search and maintenance screens allow the user to monitor and control the end-to-end process.

## B-Smart™ Suite Overview -The Dual Fuel Solution

The B-Smart™ suite delivers a comprehensive set of high performance, business rules driven applications to serve the needs of the energy industry. All B-Smart™ applications are built upon the same highly configurable B-Smart™ core architecture that provides them with the flexibility, scalability, reliability and traceability inherent in the core architecture. B-Smart™ applications enable the energy industry to manage their business critical functions effectively whilst benefiting from significant operational cost savings associated with a fully integrated solution.



### B-Smart™ Testimonial

*"We chose B-Smart due to its innovative design and highly configurable flow engine. As part of a thorough product evaluation during which time B-Smart was successfully implemented at our Powergen premises, we were able to see first hand the power and flexibility of this product. The speed with which the system can be configured gives us great confidence that this is the right product for Powergen in the deregulating gas and electricity meter market."*

*[Don Leiper - UK IT Director, Powergen]*



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