



**MCG ENERGY SOLUTIONS, LLC**

Software Solutions for Energy

**MCG ENERGY SOFTWARE SUITE**

[www.mcgenergy.com](http://www.mcgenergy.com)



# MCG ENERGY SOFTWARE SUITE

MCG's products form a dynamic and natively integrated Energy Software Suite with the tools to thrive in wholesale and retail energy markets. Our applications can be used individually or together. Native integration enables MCG applications to communicate with each other out of the box, greatly reducing cost and risk of integration for a comprehensive solution. MCG customers can add new MCG applications to enhance their existing MCG solutions with little to no cost to implement.

MCG specializes in hosted solutions in MCG's NIST 800-53 Mod level compliant private cloud, which is included in annual third-party SOC and NIST auditing. MCG maintains its systems and hardware, enabling customers to fully focus on their business.

MCG solutions are also integrated with all North American ISOs and RTOs. Software Assurance is part of our standard support and maintenance. This means that changes required to MCG applications due to specification changes in e-Tagging, OASIS, or market changes are all included at no extra charge.

Details about all of our products and brochures are available at the MCG website – <https://www.mcgenergy.com>

- **Integrated Asset Manager (IAM)** – An easy-to-use system for bid capture, physical scheduling and tagging, ISO market submissions for physicals, financials and asset management, market clearing, real time scheduling, performance reporting, and settlements.
- MCG's Paragon **Energy Risk Manager (ERM)** – A fully integrated trading, credit, and market risk management solution for complex, multi-commodity energy companies working with natural gas, power, crude and related products, NGLs, coal, emissions, and RECs, etc., including gas scheduling.
- MCG's Paragon **Credit Risk Manager (CRM)** – Combines state of the art technology with a rich feature set for managing credit risk, including counterparty, contract, collateral, exposure management, advanced credit analytics, and credit scoring.
- MCG's Paragon **Gas Scheduling System (GSS)** – Merges operational and commercial data in an easily navigated format that streamlines tasks from processing nominations to generating expected cash flows. Uses transport rates from the pipeline and actualized data to generate invoices and closing statements.

# MCG ENERGY SOFTWARE SUITE

- **Energy Accounting System (EAS)** – Tracks and manages time series data types, such as load, imbalance, contract, etc., and tracks a meter's data sources to generate an official profile based on the best available data. EAS's validation engine validates meter data across profiles or intervals to manage data quality issues (bad reads, stuck meters, dated values, etc.) and provides an interface to the ISO markets for MDMA function.
- **TransBill** – Flexible platform for TransCo and GenCo businesses that performs OATT, grandfathered transmission, ISO transmission revenue shadowing, as well as ad hoc billing projects tailored to your unique requirements.
- MCG's Versify **Outage Management System (OMS)** – Integrated workflow solution for managing the entire outage process, which simplifies the complexities of planning, approving, scheduling, submitting, and reporting generator outages. Integration with ISO/RTOs and RCs automates the outage management process across portfolios, with complete 2-way synchronization of tickets for generation and transmission assets. NERC GADS and TADS compliance reporting functionality is also included.
- MCG's Versify **Operator Log (OpLog)** – Simplifies outage management communication by logging events, activities, and compliance requirements in one flexible and easy to use solution. Allows all of an organization's facilities, assets, and equipment to share information in a single platform that automates existing manual processes and eliminates errors.
- **Hosted Data Services (HDS)** – Warehouses and archives data from all MCG products in a single platform with full search, filter, report, and display building capability. Includes a programmatic API for performing queries directly against the HDS database, which eliminates production impacts from long running queries.
- **Control Area Scheduling (CAS)** – Fully featured interchange and transmission scheduling system integrating MCG Tagging and OASIS interfaces to automatically create, categorize, and track interchange and transmission schedules for reliability entities.
- **Innotap Data Suite (IDS)** – Organizes and displays ISO market and energy industry data from a wide array of sources for analytics and decision support from a desktop user interface or optional easy to implement high speed API. IDS provides updates, event monitoring, and alerts for opportunities and risks to your business, with the ability to visualize and report on the decision making process.

# MCG ENERGY SOFTWARE SUITE

## KEY FEATURES

- \_ All products are natively integrated
- \_ Integration with all North American ISOs/RTOs
- \_ Hosting in SOC and NIST Mod level compliant private cloud
- \_ Best-in-industry software for energy accounting, trading, scheduling, transmission, and more for the front, middle, and back office
- \_ Rapidly expanding offerings to meet changing industry and markets
- \_ Single vendor implementation, hosting, support, and maintenance
- \_ Software Assurance included with standard Support and Maintenance

## KEY BENEFITS

- \_ Products can be used individually or together
- \_ New products often implemented at zero cost
- \_ Full range of software to thrive in energy markets
- \_ Software is kept up to date with markets and industry
- \_ Single vendor model allows you to focus on your business

[www.mcgenergy.com](http://www.mcgenergy.com)

For complete information, contact MCG at: **612-376-7757** or email: **[sales@mcgenergy.com](mailto:sales@mcgenergy.com)**