



MCG ENERGY SOLUTIONS, LLC

Software Solutions for Energy

MCG ENERGY SOFTWARE SUITE



www.mcgenenergy.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 Energy specializes in solutions hosted in MCG's FedRAMP® Authorized, NIST SP 800-53 (Moderate) 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 – 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 for load, imbalance, and contracts, while tracking a meter's sources to generate an official profile from the best available data. Validates meter data across profiles or intervals to manage data quality issues (bad reads, stuck meters, dated values, etc.). Also interfaces with ISO markets for MDMA function.
- **GridBill** – 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 that simplifies planning, approving, scheduling, submitting, and reporting generator outages. Integrated with ISO/RTOs and RCs to automate outage management across portfolios, with 2-way ticket synchronization for generation and transmission assets, and NERC GADS and TADS compliance reporting.
- **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.
- **MCG's Versify Workforce** – Advances and streamlines Health Safety Environment (HSE) management with desktop and mobile tools including Permit to Work (PTW), Job Hazard Analysis (JHA), Job Safety Analysis (JSA), and Lockout Tagout (LOTO). Enhances communication and compliance between the field and office, while reducing the effort of ensuring the safety of your employees and work environments.
- **Hosted Data Services (HDS)** – Warehouses and archives data from all MCG products in a single platform with full search, filter, report, and display building capabilities. Includes a programmatic API for performing queries directly against the HDS database, eliminating production impacts from long running queries.
- **Control Area Scheduling (CAS)** – Fully featured interchange and transmission scheduling system integrating MCG e-Tag 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 an array of sources for analytics and decision support. Works from a desktop UI or optional easy-to-implement high speed API. IDS provides updates, event monitoring, and alerts for opportunities and risks to your business, while allowing you 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

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



MCG ENERGY SOLUTIONS, LLC

Software Solutions for Energy

phone: 612-376-7757 | **web:** www.mcgenergy.com | **email:** sales@mcgenergy.com