



METER DATA MANAGEMENT SERVICES

Olameter delivers accurate, reliable MDM services to our clients through industry-leading software, custom-built platforms, and highly skilled staff.

COMMERCIAL / INDUSTRIAL METER DATA

MV-90 xi is a proven multi-vendor system for collecting data from complex metering devices. Olameter licenses, hosts, operates, and maintains the Itron MV-90 xi software on behalf of clients requiring the collection and/or processing of Commercial/Industrial interval data. All Olameter systems and data are housed in Olameter's state-of-the-art Data Centers, and processes (optimized based on many years of experience with the MV-90 product) and equipment are in place to ensure reliable, secure storage and access.

Depending on requirements, Olameter leverages the functionality of MV-90 xi to collect interval data from supported devices via landline, cell phone technologies, or TCP/IP connections. Data can also be imported through any of our supported formats (with the option to have Olameter build a custom format if required).

Once processed, data can be exported via industry-standard or custom formats. Destinations supported for the data include ftp and/or secure ftp sites hosted by Olameter, ftp sites of other entities as determined by our client, and/or https servers.

Meter Events can be tracked depending on the functionality of the applicable metering technology. Any event information that is available from the meter and mapped to MV-90 xi is captured and available for reporting. Exception cues are generated for automated response processes or analyst intervention.

The MV-90 xi application provides functionality for VEE processes, with validation capabilities including high/low checks, redundant meter and channel comparisons, interval and channel status checks, and tolerance checks. Estimation and editing are performed via client- or jurisdiction-specific parameters, with all edits being logged.

METER DATA MANAGEMENT

Olameter's C & I web-based data presentation application gives clients the ability to provide their end-use customers with visual tools to study and analyze their energy consumption patterns.



SETTLEMENT & MDMA SERVICES

Olameter provides Settlement and Meter Data Management Agent (MDMA) services to utilities and Energy Service Providers (ESPs) in multiple regulatory environments. Custom software is used in combination with our robust infrastructure to meet the requirements and complete the processes applicable to the market in which services are being delivered.

For example, within the California and Texas markets, ESPs provide Olameter with specified information regarding settlement accounts (updated via automated sync) through a simple csv file format. Olameter retrieves EDI files from the applicable MDMA(s) in the jurisdiction for those applicable accounts, and the extracted data is aggregated based on jurisdictional rules, including loss factors where applicable. Resulting data is output in jurisdictional mandated formats and provided to the ESP for submittal to their ISO or other regulatory body.

The settlement system also provides standard and custom reports, based upon client requirements.

C&I WEB PRESENTMENT

Data transfers are established through an XML Providing plant engineers, retail managers, and any company personnel interested in energy usage the ability to see how and when their energy is being used is vital in today's energy conscious environment. Olameter has developed a proven C&I web presentation tool, providing our clients and their end-use customers with visual tools to study and analyze their energy consumption patterns.

Virtually any type of time series-based usage data that can be collected via MV-90 xi or imported from other sources can be presented via our client-branded web-portal. Displayed data can include daily totals, daily min/max, load and power factors, and on-the-y aggregations of

NEW CAPABILITIES

Olameter is in the process of implementing the world class MDM software system Oracle Utilities Meter Data Management (OUMDM). This will provide Olameter with an even more robust, flexible, and expandable MDM platform, and will facilitate the offering of outsourced MDM capabilities to municipalities, cooperatives and investor owned utilities that need those capabilities in an AMR/AMI environment, but are reluctant to invest in the additional staffing, complicated integration with current systems (CIS, GIS, Outage Management, etc.), and additional hardware that MDM requires. Look to Olameter to provide these capabilities for you by becoming your virtual back office.

data. The graphic display includes zoom in and out capabilities. Data can also be downloaded in csv format for further analysis in spreadsheets or distribution to others.

In addition, our C&I web product includes robust Time-of-Use (TOU) and Real-Time Pricing (RTP) functionality. TOU features include multiple periods and multiple time blocks. Graphics denote the different periods and time blocks via distinct coloring. RTP supports both one- and two-part rates.

Additional functionality is available where allowed by the metering device and communication methods. Such capabilities include threshold alarming and on-demand reads.