

## Meter Data Management



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Interval meter data is the lifeblood of any electric utility and advancing technology makes this information more available than ever. It's being profitably used in many downstream applications – billing, load research, ISO reporting, rate development, and online energy information services.

In regulated or restructured markets, utilities of all types face similar challenges. Their IT tools must be able to minimize manual processes, scale up to handle increasing volumes of information, accelerate throughput, and support all the downstream applications that rely on meter data.

### Maximize the Power and Accessibility of Meter Data

E-VEE was expertly designed as a flexible, secure meter data repository, to meet the needs of utilities in both restructured and traditional markets. It lets utilities consolidate meter data from a variety of sources, to serve the growing number of applications that rely on it. It meets all the requirements of a scalable and flexible meter data solution.

- **Feature Rich** - E-VEE handles user-defined validations, socket support, meter changeouts, multiple export queues, and pre-estimated data archiving.
- **Automation** - E-VEE eliminates the costly errors of manual processing and cuts back the level of human intervention. It reduces labor costs, increases productivity and lets you apply resources to other value-added activities.
- **Scalability** - E-VEE boasts a highly scalable database and client/server architecture that easily handles increasing volumes of data.
- **Flexibility** - Based on industry standards, E-VEE provides many options for creating automatic data exports and reports via its user interface.
- **Throughput** - A combination of automation and flexibility cuts down processing time for meter data. Customer data is quickly made available to billing, CIS and other systems simultaneously.
- **One Database** - Utilities collect data from various sources, including meter data collection systems (e.g., MV-90), wireless systems, market operators, and other energy companies. E-VEE gathers and consolidates data from any number of sources, maintaining a single, secure database to serve all downstream applications.



## Validation and Estimation Simplified

E-VEE's extensive set of validation and editing procedures bring raw meter data up to billing and settlement quality, in a fraction of the time required by legacy systems. Spike tests, sum tests, existence checks, hardware checks, and cross-validation with manually collected data are all performed automatically.

More importantly, E-VEE does not require programming – the business rules behind the various procedures are completely database-driven. Parameters are easily set up in user-defined validation groups, then customers are assigned to groups via the user interface.

## A Total Meter Data Management Solution

E-VEE is just one part of Power Measurement's suite of utility customer-focused software solutions. It can be combined with other applications to support billing and online energy information services, using the same database that serves other downstream applications.

Couple E-VEE with Energy Profiler Online™ to deliver a valuable service to customers, and give internal groups a convenient desktop view of customer data – all using the same tool.

Add Energy BOSS® for an advanced billing solution, designed to handle the unique needs of major commercial and industrial customers. These applications integrate seamlessly and share the E-VEE database.



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