

# Aclara Software™ MDMS

FOR MIDSIZED UTILITIES

A low-risk and quickly deployable solution that allows cooperatives to leverage existing AMR data into AMI knowledge without the need for upgrading meters.

**The Aclara Software Meter Data Management System (MDMS) for Midsized Utilities** provides the foundation for customer time-of-use billing and demand response programs. The MDMS cleanses and manages large volumes of interval data, and calculates time-based usage while giving detailed views of your data. MDMS applications do more than present the data – they provide customers with the tools and understanding needed to make smart decisions.



## Aclara Software MDMS for Midsized Utilities delivers

### Convenient and reliable installation

Deploys in just a few months

### Pre-integration

Manages billing integration process with billing applications such as NISC and Daffron

### Scalability

Provides the foundational MDMS for adding future modular applications

### Proven accuracy

Verified with advanced validation engines

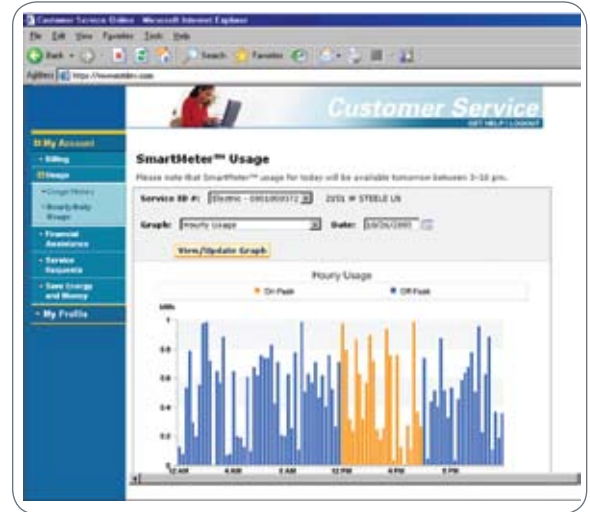
### Interoperability

Supported by Service Oriented Architecture (SOA)

High-energy prices and customer empowerment are driving implementation of demand response. Yet, **some utilities lack the resources and expertise** to manage large volumes of data, handle complex billing rates, and understand the impact on resources of time-based rate programs. Aclara makes it easy to improve value in existing AMI investments without upgrading any field hardware.

**Aclara Software MDMS allows mid-sized utilities to:**

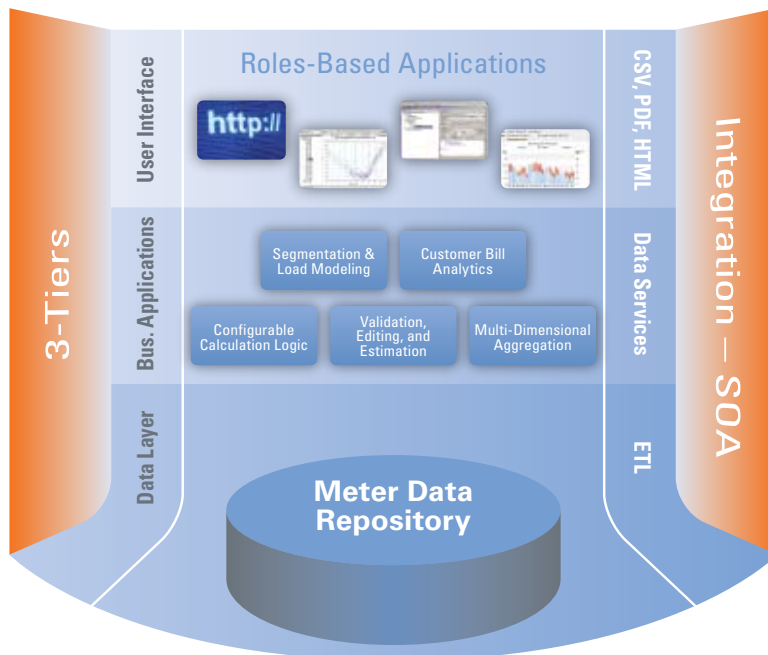
- Turn AMR data into AMI knowledge (monthly, daily, hourly, 30 or 15-minute reads)
- Use AMI investment to support time-of-use billing for customers, providing better price signals to customers
- Align interests with wholesale power suppliers using market-price signals and demand response programs
- Identify and repair data-quality issues
- Use investments in AMI for demand response and other operational needs



**MDMS solutions for any collection system, including TWACS® TNS, provides:**

- Data repository to store all AMI data
- CIS integration
- Synchronized meter-asset and customer data
- Validation, Editing and Estimation (VEE)
- Billing determinant calculation
- Billing process integration with CIS
- *Other add-on options*
  - Online customer usage presentment
  - Load profile creation for profile-based estimation

**MDMS Architecture**



*Aclara helps you to capture data and liberate knowledge.*



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