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**Commercial & Industrial Applications** 

# Meter Data Management

Rodan Energy Solutions provides our clients with metering system, data management and information access services through the practical application of metering, communication and information systems technologies.

Gain insight into your energy spend, track market pricing and peak load times. Review monthly summaries on peaks and settlements, verify statements and invoices via single, user friendly application. Start implementing demand management strategies to control costs across facilities.

## **Data Management Process**

The value of your meter's data cannot be fully realized unlessit can be collected, validated, processed and stored in a mannerthat will make it reliable and readily available. Whether you'reinvolved in energy management, procurement, billing or costaccounting, the information derived from metering data is afundamental input to your business processes and so it iscritical that all those tasked within your organization have access to that data.

Rodan provides metering system, data management and information access services to an ever-growing and ever-diversifying list of clients of all sizes across all industry segments, including:

## **Power Producers**

Rodan provides electrical power producers with the services that they need in order to meet all of the standards and requirements for the measurement and management of electrical energy data, required for the financial settlement of their production – regardless of whether that production comes from a single wind turbines, large wind farms, biomass and waste heat recovery facilities, run-of-river hydro facilities, industrial cogeneration facilities and or large utility coal-fired plants.

## **Commercial and Industrial Power Users**

Rodan provides transmission direct-connected and large industrial-sector power users with the critical services that are vital to meet measurement standards and grid requirements for the financial settlement at their point of interconnection with the transmission grid. Additional services are available to enable organizations to manage their internal energy consumption and settlement functions.

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## Utilities

Rodan provides utilities and municipalities with the services that they need to meet all of the standards and requirements for the measurement and management of both continuously, cumulative and interval metering data required to support both their load and financial settlement functions.



All organizations depend on their people to make sound business decisions based on reliable information. For an organization to be truly effective in the management of energy all those so tasked must have on-going and timely access to a singular, comprehensive source of quality energy flow information.



Our approach to helping clients succeed in this regard is to provide them with just such a managed energy information source - leaving their people to focus on the higher value work of ensuring that their organization prospers.

## Why Rodan Energy Solutions?

Rodan is a leading smart grid company delivering integrated energy solutions to electricity consumers, distributors and power producers throughout North America.

Combining our expertise in metering, monitoring, energy management and demand response, we are enhancing power system reliability, reducing energy costs and helping to develop a sustainable energy future.





## **Benefits:**

#### Archival:

Meeting your archival needs for all contractual obligations

#### **Quality Assurance:**

Meter data subjected to quality control processes

#### Meter Point Virtualization:

Algorithmic or logical aggregation of multiple meters from generation, loads or sub-meters

### Automation:

e-mail notification of meter data discrepancies

#### Scheduled & Custom Reporting Profiles on:

Consumption costs, demand peak and settlement reports, market pricing and load duration

#### **Shadow Billing:**

Independent verification of IESO settlement statements & invoices