UTILITY MONITOR SERVICES

Identify Issues Before They Happen

Leverage your utility data to meet sustainability goals, maintain compliance, and make smarter decisions on capital electrical projects.

Interstates Utility Monitor provides plant-wide utility information for plant managers, maintenance, and operators to analyze and account for utility consumption and anomalies within metering systems in a flexible, low-cost environment. We identify your high-demand equipment and help you understand and set benchmarks for voltage demand and line start-up currents.

Data is automatically collected and historized, providing a configurable environment for all your metering equipment. You'll gain anomaly detection and monitoring for configured devices through machine learning and advanced statistics that go beyond traditional power metering systems.

What Can Utility Monitor Do for You?

IDENTIFY

High-demand Equipment

IMPACT

Energy Usage for Sustainability Goals

CONNECT

All Systems for Advanced Analytics

INTERSTATES

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450-0035 09/22

Utility Monitor Brings Value to Your Facility

GAIN REAL-TIME ANALYTICS & MONITORING

Utility Monitor automatically populates data from devices, historizing and performing advanced analytics to monitor and alert when anomalies occur, reducing unexpected maintenance or downtime. For a more comprehensive analysis, we can customize the utility monitoring data and dashboards and may include integrating additional data sources such as PLC/HMI, relational, or recipe data.

BUILD A SCALABLE SOLUTION

Utility Monitor can be deployed to meet your specific needs and budget. Licensing is not required, making the deployment of the product cost-effective. You'll also find future savings. Using accurate electrical loading information, you can make data-backed decisions on capital projects and avoid investing in new equipment when it's not necessary.

INCREASE ACCESSIBILITY & CONNECTIVITY

Utility Monitor is safe, secure, and accessible. The web-based application can be connected to any secure device, whether it's on the network or one not directly connected to ethernet. Interstates manages the solution through an edge device to ensure secure, reliable, and most up-to-date software is running on all devices. This solution connects to many different brands, makes, and models of utility meters, including power, gas, and water meters, including Schneider, Eaton, SquareD, Rockwell, and most ModbusTCP.

Ready to Get Started?

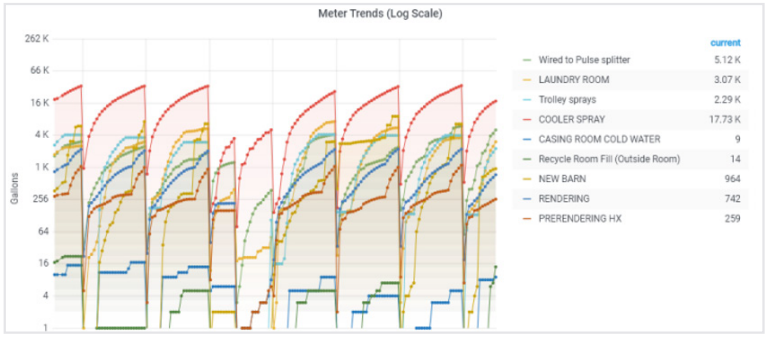
Whether you need to understand plant-wide or system-level utility analytics, phase balancing, or current draw, the Interstates Utility Monitor solution is a smart option. Our skilled experts are ready to assist you with utility monitoring. Contact us to learn more about our Utility Monitor solution and the best way to utilize it at your facility.

What Does Utility Monitor Look Like at Your Facility?

UTILITY SPIKES & ANOMALY DETECTION

Plant operators and maintenance personnel can monitor and receive notifications about unusual utility spikes. Here are three examples of these spikes:

1. **Current or Voltage:** Alerts show that equipment may be starting to fail before unexpected downtime occurs.
2. **Water:** Leaks or unknown water issues not visible in traditional metering are now observable through advanced utility monitoring.
3. **Natural Gas:** Seasonal information on gas usage during environmental changes helps optimize a plant's utility consumption.



The tool's simplicity and user-friendly interface make it leaps and bounds ahead of what we have used in the past."

- Electrical System Technician at a global consumer packaged goods company

MONTHLY UTILITY REPORTING

Traditional utility reporting involves manually recording metered amounts for comparison to utility charges. The Utility Monitor solution provides granular metering information, and you'll receive benefits such as:

1. An in-depth view of monthly plant utility costs and individual subsystems where metering is available
2. Reports on a weekly, monthly, or yearly basis and detect alarms and information from in-depth data analysis
3. A broader understanding of seasonal trends and variability for plant-wide usage, reducing power costs year after year.

I am able to create reports with graphics, as well as import the charts and readings into Excel, which works very well for me since it looks similar to the reports I already create for the engineers at my site."

- John Nahas, SITE PC&IS Electrical Systems Owner (ESO)