

Maximize Business Customer Uptime

Ubicquia Power Monitoring Reduced Costs and Boosts Customer Satisfaction



Minimize Power Quality Impact on Businesses

Secure customer dashboard with real-time data to improve load balancing and equipment efficiency.



Reduce OPEX and Unproductive Truck Rolls

Immediately see whether issues are grid or customer-caused for faster, targeted response.



Prevent Unplanned Outages

Pinpoint and resolve root causes quickly with analytics that spot problems before they interrupt processes or cause outages.



Monitoring for All Locations

NOC monitoring for instant alerts, reports, and trends to improve service and customer satisfaction.

VISIBILITY ACROSS ALL FACILITIES

Reduce O&M by eliminating unnecessary truck rolls and preventable, unplanned outages.

Improve customer satisfaction with a secure dashboard and data to improve their operations.

Pinpoint problems before they become major issues.

BENEFITS FOR BUSINESSES

Reduce downtime and extend equipment life by reducing stress from voltage fluctuations.

Improve energy efficiency and plan capacity expansions with accurate load data.

Avoid power factor and peak demand penalties with early alerts.

CASE STUDY: FLORIDA UTILITY

A critical industrial customer experienced major outages due to an unplanned equipment overload. The utility is now working with Ubicquia for:

Proactive Load Monitoring: Real-time analytics to identify voltage spikes.

Increased Reliability: By preventing voltage fluctuations and overloads, reducing outages, and improving stability.

Enhanced Customer Satisfaction: By delivering accurate, timely data to improve collaboration and reliability.



SMART GRID - POWER MONITORING SERVICE

SOLUTION IMPLEMENTATION PROCESS

Planning

Field engineer coordination with utility and customer

Assess issues, goals, metrics.

Pinpoint problems before they become major Establish SLAs and contracts

Onboarding

Dedicated project manager and field support

Install and test sensors

System training, report setup

Ongoing

Scheduled reports and service-level reviews

Automatic system updates

Consultation with analysts

STANDARDIZED SERVICES TO MEET UTILITY AND CUSTOMER NEEDS

ANALYTICS SERVICES	C&I Customer	Utility
Smart notifications: outages, sags, swells, voltage and frequency deviation etc.	✓	✓
Early detection of issues with time series grid performance analysis	✓	✓
Personalized dashboard: real-time and historical reporting	✓	✓
Simplified energy usage reporting	✓	✓
Capacity planning support	✓	✓
Advanced AI-powered analytics - predict issues before they impact customers	—	✓
Grid-level analytics to improve system reliability	—	✓
Estimation of transformer life expectancy	—	✓
Diagnostics to reduce unproductive repair trips	—	✓
API integrations to your work order and SCAD systems	—	✓
Dedicated technical support resource	—	✓

About Ubicquia

Ubicquia® revolutionizes critical infrastructure, transforming it into intelligent systems that drive energy efficiency, bolster grid resilience, and streamline operations for utilities and municipalities. Harnessing the power of advanced analytics and AI, Ubicquia processes over 2 billion data points daily, providing insights to optimize the management of streetlights, distribution transformers, and utility poles. Its cutting-edge platforms—featuring sensors, software, and seamless connectivity—are deployed in more than 800 cities and integrated with top-tier manufacturers of streetlights, transformers, and public safety solutions. Ubicquia is headquartered in Florida, supported by a team of over 185 innovators, and holds 95+ U.S. patents

To learn more:

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