

Grid Analytics Solutions



Expand your insight and optimize
your distribution grid performance



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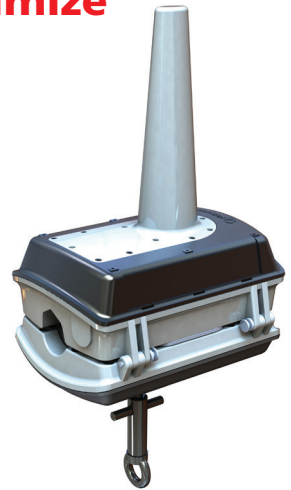
Enhance your insights to optimize your grid performance

Megger offers unprecedented insights into the health of your distribution grid with smart grid sensors and analytics.

Our solutions enable intelligent predictive maintenance decisions and improved delivery of dependable power.

Our solution consists of the following items:

- Smart grid sensor MS5000 to monitor your grid
- Mesh radio or cellular option to provide continuous communication
- Gateway/Router 3010 (Needed when no cellular coverage exists)
- Software MetryView to collect and report data
- Service to support you with our expertise



The **MetrySense5000** is an online wireless monitoring system data provides reliable fault detection and data of a grid - it is the core of our offering. The sensors measure current and electric field waveforms to calculate the voltage and various power quality.

It is designed to be integrated into a distribution management system (DMS and SCADA) to deliver online information about your grid. Once deployed, the sensors automatically create a secured mesh network among themselves and connect to the communication infrastructure of the power

Your Advantages:

- Predictive maintenance reduces interruptions by identifying weak spots (SAIFI)
- Improve efficiency of grid by reducing duration of power interruptions events (SAIDI) and damages
- Efficient in saving costs of energy not supplied
- Enhance power quality
- Increase understanding of your grid due to visibility and valuable data
- Improved safety
- Reduce wild fire risks

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For more information please contact:

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