



### **GE Energy Launches Transformer Bushing Monitoring Technology to Help Utilities and Industrial Companies Keep the Power On and Costs Down**

- *GE's New Intellix™ BMT300 Monitors Bushings, One of the Causes of Transformer Failures*
- *Combined with GE's Kelman TRANSFIX™ DGA Analyzer and PERCEPTION Software, IntellixBMT300 Provides an Integrated Monitoring Solution of the Entire Transformer*

LISBURN, IRELAND—March 26, 2012— Today, GE (NYSE: GE) introduced the Intellix™ BMT 300, a bushing monitoring system for transformers that can detect and diagnose problems before they occur, helping improve power reliability at utilities, industrial metals businesses, and petrochemical companies. It is available stand-alone or as a comprehensive solution integrated with GE's Kelman TRANSFIX™ DGA analyzer and PERCEPTION software for an in-depth view of transformer health.

"Today more than ever, utilities and industrial companies are faced with keeping the power on and costs down," said Simon Phillips, general manager, monitoring and diagnostics for GE's Digital Energy business. "Transformers are a critical contributor in the power production cycle and bushings are an integral part of the transformer. When the Kelman TRANSFIX and Intellix BMT300 are combined, customers can proactively monitor a major cause of all transformer failures. The Intellix BMT 300 targets the critical failure points on the bushings to avoid asset damages, or in some cases, avoid complete loss of the customer's transformer."

The BMT 300 provides customers with several key benefits, including:

- Continuous monitoring for early detection of possible problems.
- Partial Discharge (PD) activity correlation for faster identification of potential arcing faults.
- Condition-based maintenance resulting in reduced downtime, less site visits and lowered maintenance costs.
- Seamless integration with GE's Kelman TRANSFIX DGA analyzer and PERCEPTION software for a comprehensive, in-depth view of the entire transformer health.

In addition to increasing reliability for power utilities, the Intellix BMT 300 also supports numerous applications for several industries around the globe. For industrial metals companies, the Intellix BMT 300 can monitor bushing conditions to avoid unplanned production stoppages or partial discharge on over-stressed assets in aluminum or steel plants. For petrochemical companies, the Intellix BMT 300 can detect developing arcing faults with transformers in flammable environments and monitor bushing health to avoid significant failures.

For more information on GE's Intellix BMT 300 solution and other monitoring and diagnostics solutions, visit <http://www.gedigitalenergy.com/md.htm>.

## About GE

GE (NYSE: GE) works on things that matter. The best people and the best technologies taking on the toughest challenges. Finding solutions in energy, health and home, transportation and finance. Building, powering, moving and curing the world. Not just imagining. Doing. GE works. For more information, visit the company's website at [www.ge.com](http://www.ge.com).

[GE Energy](#) works connecting people and ideas everywhere to create advanced technologies for powering a cleaner, more productive world. With more than 100,000 employees in over 100 countries, our diverse portfolio of product and service solutions and deep industry expertise help our customers solve their challenges locally. We serve the energy sector with technologies in such areas as natural gas, oil, coal and nuclear energy; wind, solar, biogas and water processing; energy management; and grid modernization. We also offer integrated solutions to serve energy- and water-intensive industries such as mining, metals, marine, petrochemical, food & beverage and unconventional fuels.

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