



## **CURRENT Launches Intelligent Data Concentrators for European Smart Metering Market**

*Combines Metering and Sensing in Single Intelligent Device*

**Metering, Billing/CRM Europe, Amsterdam, October 4, 2011** – CURRENT, a leading global innovator of core smart grid infrastructure and software solutions that enables Connected Intelligence™ for utilities, today announced the introduction of its Intelligent Data Concentrator (IDC) product which supports power-line carrier (PLC) based smart meter data collection combined with integrated low-voltage supervisory and sensing functions. The IDC also supports the optional integration of 3G / GPRS cellular backhaul which provides a single box solution for metering, sensing, and backhaul needs.

CURRENT's IDC products use meter data and various low-voltage measurements to build a set of smart grid applications. Meter-to-transformer and meter-to-phase mapping enable enhanced asset management and provide insights for planning distribution grid extensions and tackling phase-load issues. Energy balancing capabilities provide accurate measure of losses in the network and can further classify between technical and non-technical losses.

“Our European customers have been asking for more and more grid intelligence,” said Manu Sharma, Product Line Manager of Metering Products at CURRENT. “The new IDC products not only provide field proven meter data collection and low-voltage sensing capabilities in one highly integrated device, they leverage these functions to build smart grid applications that offer valuable insight into grid operations.”

CURRENT's IDC seamlessly integrates meter data, sensor and smart grid event information into any backend IT system. This flexible integration enables the data to be collected and accessed by either using CURRENT's *OpenGrid*® metering collection platform or directly accessing the data with a third-party meter data management system or via the IDC's secure Web services interface. Additionally, the sensing modules on the IDC can be independently and directly integrated with a utility's SCADA system.

CURRENT is a founding member of the PRIME Alliance ([www.prime-alliance.org](http://www.prime-alliance.org)), an industry alliance, focused on defining, implementing, and deploying a multi-vendor, open, and fully interoperable PLC-based standard and has previously announced a major customer win at Iberdrola and a strategic partnership for its metering products with Landis+Gyr.

CURRENT will be exhibiting at the Metering Billing/CRM (Booth #D62) in Amsterdam, October 4-6, 2011, and the European Utility Telecom Conference in Madrid, October 26-28, 2011.

### **About CURRENT**

CURRENT provides core infrastructure smart grid technologies, including hardware and software solutions that enable *Connected Intelligence* to distribution utilities and which supports applications such as advanced metering, reliability event detection, and grid communications. With over a decade of demonstrated innovation, CURRENT's products are a foundational component of some of the most advanced smart grid deployments in the world. CURRENT has been recognized by Platt's Award of Excellence, the World Economic Forum's Technology Pioneer Award, and GoingGreen's Top 50 Cleantech companies.

CURRENT has operations around the world including the United States, Switzerland, Spain, Portugal, Italy, France, Turkey, Romania, Czech Republic, United Kingdom, Australia, and China. For more information about CURRENT, please go to [www.currentgrid.com](http://www.currentgrid.com).

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