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Latin America's Largest Electric Company Selects Itron Technology to Support Grid Modernization

Eletrobras to use OpenWay® Riva™ the most advanced technology available - to transform communications and support new smart grid applications

LIBERTY LAKE, Wash.--(BUSINESS WIRE)-- Itron, Inc. (NASDAQ: ITRI), a world-leading technology and services company dedicated to the resourceful use of energy and water, announced today that it will work with Eletrobras, a major Brazilian electric utility and the largest power utility in Latin America, to modernize its electric grid. Eletrobras' six subsidiary distribution companies will implement Itron's OpenWay Riva solution - the first-of-its-kind technology featuring adaptive communications technology and distributed computing power to support new smart grid applications on Cisco's IPv6 network.

Itron's solution features its new Itron Riva adaptive communication technology, enabling Eletrobras to deploy a single network that incorporates two communications technologies - radio frequency (RF) and power line carrier (PLC) - working in concert in the same device in real time. The solution dynamically selects the optimal communications path based on network operating conditions, data attributes and application requirements.

In addition, Itron Riva technology provides a unified device-level software platform for new smart grid applications that leverage high-performance communications and distributed computing power on the lower-voltage network. This enables new approaches that improve the accuracy and timeliness of outage detection and analysis, transformer load management and energy diversion detection. Other distributors from the group will also benefit from traditional smart metering capabilities, including remote metering, remote disconnect, diversion detection and other operational efficiencies, by embedding Itron Riva technology into electricity meters. The solution will be provided as a part of a consortium that includes Itron, Siemens, Telefonica and Telemont, a Cisco partner.

"Eletrobras looks forward to working with Itron, a company that has a reputation for smart grid innovation and extensive knowledge and experience in the utility industry," said Paulo Lucena, corporate manager for the AMI Project at Eletrobras. "With Itron's solution, we will be able to address the issues we face with losses and theft in order to improve our operations and recover lost revenues. It will also give us a pathway for future smart grid applications."

"Itron is proud to deliver our new smart grid platform with integrated distributed intelligence to another Brazilian utility. OpenWay Riva is a true breakthrough in the industry. It reduces network planning, design and implementation time and helps companies like Eletrobras accelerate their time to value for smart grid applications," said Emerson Souza, managing director of Itron Latin America, Electricity. "Specifically, the solution will contribute to Eletrobras' efforts to address energy theft, which is a major issue for electric utilities in Brazil. We are excited to help Eletrobras meet its goals and better manage energy resources."

About Itron

Itron is a world-leading technology and services company dedicated to the resourceful use of energy and water. We provide comprehensive solutions that measure, manage and analyze energy and water. Our broad product portfolio includes electricity, gas, water and thermal energy measurement devices and control technology; communications systems; software; as well as managed and consulting services. With thousands of employees supporting nearly 8,000 customers in more than 100 countries, Itron applies knowledge and technology to better manage energy and water resources. Together, we can create a more resourceful world. Join us: www.itron.com.

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