

December 20, 2017

Vectren Collaborates with Itron for Energy Grid Modernization

OpenWay[®] Riva IoT solution for electricity and gas with Itron Total Outcomes will help transform customer experience and improve reliability

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, has signed a contract with Vectren Energy Delivery of Indiana - South (Vectren), a subsidiary of Vectren Corporation, to modernize its energy grid.

Vectren provides energy delivery services to 250,000 electricity and gas customers in southwestern Indiana and will install Itron's OpenWay Riva IoT solution throughout its South territory to support customer experience transformation efforts. Vectren will also take advantage of Itron Total Outcomes, which provides cloud-based Software-as-a-Service (SaaS) applications for the operation of the system and analytics-based business outcomes. The project builds on Vectren's successful roll-out of automated meter reading for 600,000 gas customers in Indiana (North) and 300,000 customers in Ohio.

Itron's OpenWay Riva solution will give Vectren a highly secure and resilient multi-application network infrastructure and technology platform that features distributed computing power at every level of the network, including in every electric meter. This enables real-time analysis of data and secured peer-to-peer communication among meters and intelligent devices within the network to manage rapidly changing grid conditions. The solution also features adaptive communications technology to deliver high-performance communications with reliable connectivity in all types of service environments.

With these capabilities, Vectren can deliver new services and value to its customers. The utility will virtually eliminate estimated meter reads and give customers detailed insights into daily electricity and gas usage, helping them better manage their energy consumption and costs.

In addition to smart metering capabilities, Vectren's OpenWay Riva solution will include a new distributed outage management application to improve outage detection and analysis. Vectren will be positioned to take advantage of additional OpenWay Riva distributed computing capabilities, including apps for demand side management; theft detection; high impedance detection; high gas usage alerts at residences and other safety diagnostics; transformer load management; and tools to manage distributed energy resources.

"Vectren is committed to delivering safe and reliable energy services, and we're committed to delivering innovative solutions that provide an exceptional and personalized customer experience," said Dan Bugher, senior vice president of customer experience at Vectren. "After an extensive evaluation, we concluded that Itron continues to be the right partner and OpenWay Riva is the right technology to help us meet these commitments for our customers and integrate well with our expanding customer service platform."

"By choosing OpenWay Riva and Itron Total Outcomes, Vectren is deploying a highly capable smart metering solution that will deliver immediate operational and customer service benefits," said Mark de Vere White, president of Itron's Electricity business line. "More importantly, from a strategic standpoint, Vectren recognizes the vital role that edge intelligence, peer-to-peer communications and distributed computing capability at every customer premise will play in building a next-generation energy services company. Only our OpenWay Riva solution provides that platform for the future and by using Itron Total Outcomes, Itron will be able to help Vectren substantially accelerate its pace of innovation."

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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Source: Itron, Inc.

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