



Itron to Modernize Electric and Water Systems in Northern California with OpenWay® Riva IoT Solution

March 21, 2018

City of Roseville partners with Itron to manage more distributed energy and water resources

LIBERTY LAKE, Wash.--(BUSINESS WIRE)--Mar. 21, 2018-- Itron, Inc. (NASDAQ: ITRI), a world-leading technology and services company dedicated to the resourceful use of energy and water, has signed a five-year contract with the City of Roseville, California, to modernize its electricity and water systems with Itron's OpenWay Riva IoT solution.

The project includes more than 100,000 electricity and water meters equipped with OpenWay Riva's distributed intelligence and advanced communication capabilities. Roseville's integrated utility services will also take advantage of Itron Total Outcomes, which provides the back-office IT infrastructure and cloud-based Software-as-a-Service (SaaS) applications, including meter data management and analytics, to streamline Roseville's project resource requirements and accelerate time to value.

Located near Sacramento, Roseville is a rapidly growing city looking at ways to strategically and proactively manage power and efficiently use available water supplies both now and into the future. The utilities will deploy the OpenWay Riva solution to enhance electric system monitoring, offer new rate options and services to customers, and support water conservation goals. Specifically, the new meters will allow for improved customer service and response to power outages and water leaks, instantaneous meter turn-ons, turn-offs and re-reads.

"The new meters and communication network offer electric and water customers more control over their energy and water use while enhancing customer service," said Philip McAvoy, assistant utility director, City of Roseville. "Upgrading our meters improves our air quality by reducing emissions while ensuring the City's utility communication infrastructure is in place to adapt to changes in the water and electric industries."

OpenWay Riva extends intelligence and awareness to the edge of the network. It enables real-time analysis of data and provides secure peer-to-peer communication among meters and intelligent devices within the network to better manage rapidly changing grid conditions. With greater water and electricity usage awareness, the city will offer customers a broader portfolio of utility services while improving customer service. The utility will also be positioned to take advantage of additional distributed computing capabilities, including applications for Volt/VAR optimization, demand side management, theft detection, high impedance detection, transformer load management, and tools to manage distributed energy resources. To support water efficiency, the platform will use advanced meter data and water analytics to alert customers to potential leaks and reduce water waste.

"We are excited to help the City of Roseville implement solutions that will advance their long-range operational and strategic objectives," said Mark de Vere White, president of Itron's Electricity business line. "By utilizing our open standards, multipurpose network, Roseville can now implement multiple applications for electricity, water and even smart city services on a unified technology platform that can expand to meet future needs for Roseville and its citizens."

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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