



FOR IMMEDIATE RELEASE

Morristown Hits Grand Slam with Fiber-Based Tantalus Smart Grid Network

Vancouver, BC – April 21, 2010 – Morristown Utility Systems is the most recent utility to add Tantalus' Smart Grid functionality to an existing Fiber-to-the-Home (FTTH) network. The municipal utility, which has provided customers with triple-play media services since 2005, will leverage its broadband network for advanced metering of electricity and water as well as for energy management programs that will enable it to interact with customers in cost saving and conservation initiatives.

"Leveraging our fiber network for Smart Grid applications gives us a head start on implementing the energy efficiency and demand response programs proposed by the TVA (Tennessee Valley Authority)," says Jody Wigington, Morristown's General Manager. "We've offered FTTH to our 15,000 customers for five years. By deploying a Tantalus system, we're now in a position to build out the value of the network and set the stage for time-of-use pricing and tightly coordinated load control. This will go a long way toward reducing consumption and keeping the Valley clean and green."

Optimizing voltage levels throughout Morristown's service area is a priority for the east Tennessee utility, added Wigington. "It's wasteful to carry surplus energy. Being able to quickly find situations where we can reduce line voltage to the ideal level will help make our network more efficient and save money in the long run."

The Tantalus system enables utilities to continually monitor voltage and power quality conditions. The utility gains an accurate, up-to-the-minute report on how much power is flowing over a powerline, so it can adjust the supply accordingly in order to minimize energy waste.

Morristown is the eighth utility in the state to deploy a Tantalus system, and the third to use FTTH for data communications. It will also use Tantalus to transmit meter readings from its 12,000 residential and industrial water accounts. Tantalus endpoint devices communicate with BadgerMeter's ORION® wireless technology, allowing them to interoperate on a unified network. This gives the utility's water department daily consumption data used for billing as well as operational data for leak detection and conservation monitoring.

"Tennessee is at the forefront of Smart Grid innovation and application," said Eric Murray, President & CEO of Tantalus. "What's notable is that each utility has different goals and evolution strategies. Some, like Pulaski, Chattanooga and now Morristown want to drive more value from their broadband networks while preparing for TOU pricing and Demand Response. Others use Tantalus' wireless radio solution for advanced metering in some of North America's most rugged service areas. Regardless of where priorities are set, they all realize that a robust communications network is central to Smart Grid success. We're proud that they've chosen us as their partner in each of these leading edge deployments."

###



About Tantalus

Tantalus provides two-way, real-time data communications networks to monitor and control electric, gas and water utilities. TUNet® – the Tantalus Utility Network – is an end-to-end WAN/LAN/HAN communications system that operates with both RF and IP-based networks including Fiber, WiFi, WiMAX and GPRS/cellular, either individually or in combination. TUNet's patented and patents pending technologies are purpose built for the Smart Grid. The Tantalus network unites a utility's applications, making advanced metering, outage management, power quality monitoring, load control, and distribution automation cost-effective and practical throughout both urban and rural service areas. For more information, please visit www.tantalus.com.

Rob Lauridsen-Hoegh - Manager, Marketing Communications

604.299.0458 x227 | rlh@tantalus.com