



For Immediate Release

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MINNKOTA POWER COOPERATIVE DEPLOYS TELEMETRIC'S SCADA-XCHANGE
System links distribution equipment to EMS

Boise, Idaho – November 15, 2002 – Telemetric Corporation, the industry leader in providing utilities with affordable wireless solutions for communicating with down-line equipment, is pleased to announce that Minnkota Electric Cooperative has successfully extended their Energy Management System (EMS) using SCADA-Xchange from Telemetric. Now, Minnkota seamlessly monitors, controls and receives alarms from remote substations through their EMS.

“SCADA-Xchange allows our EMS to cost-effectively communicate with remote equipment. We are thrilled with the results and plan to expand our implementation,” Richard Burt, Project Engineer with Minnkota Power.

In fall 2000, Minnkota Power installed SCADA-operated switches at a substation near Ray, Minnesota. After researching various options for communication, including traditional phone lines, a microwave path, and various cellular solutions, they determined that the most cost effective method would be to utilize Telemetric's MicroRTUs. The following year, Minnkota deployed additional MicroRTUs for communicating with several mobile substations.

Originally, these devices were all maintained on the Telemetric Intelligent Web Server. The Web Server provides complete monitoring and control of the devices, as well as alarm notifications via email and pager. Minnkota researched the possibility of programming a solution that would link the devices to their EMS, but decided it would be too costly and time consuming. At this time, Telemetric introduced Minnkota to SCADA-Xchange.

Now, data is transferred from the Telemetric MicroRTU in the field over a cellular connection to the secure Network Operations Center. The data is then translated to DNP3 and stored to the Telemetric Xchange server, protected by a firewall. Minnkota's EMS polls a GE RTU connected to the Internet through a second firewall to the Xchange server. When a change is detected, the message is reported like any other alarm on the EMS.

Telemetric's SCADA-Xchange works with SCADA systems from all major vendors, and is currently undergoing field tests with the following systems: GE, Survalent, ACS, Valmet, Telegyr and Yukon.

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About Minnkota Power Cooperative

Minnkota Power Cooperative is a regional generation and transmission cooperative serving 11 member-owner distribution cooperatives and 12 municipal utilities. Minnkota's service area of 34,500-square-miles is located in northwestern Minnesota and eastern North Dakota. Through its generation resources, Minnkota has one of the lowest average wholesale electrical rates in the country, 3 cents per kilowatt-hour (kWh). For additional information, please visit www.minnkota.com, or email rburt@minnkota.com.

About Telemetric

Telemetric is the industry leader in low-cost wireless solutions, providing utilities with an affordable option for communicating with down-line equipment and machinery. Our solutions have helped nearly 100 utilities control costs and improve customer service by allowing them to cost-effectively monitor, control and automate equipment located beyond their substations. By utilizing the “control channel” of the cellular network, Telemetric allows customers to send small packets of data over the existing public cellular network with far better coverage and at a much lower cost than other methods of communication. Telemetric is privately held with headquarters in Boise, Idaho. For more information, please visit www.telemetric.net, or email info@telemetric.net.

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