



For Immediate Release

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IDAHO POWER COMPANY DEPLOYS VOLTAGE AND OUTAGE MONITORING SYSTEM
Units will aid in verifying and updating circuit model

Boise, Idaho – May 16, 2002 – Telemetric Corporation, a leading provider of wireless remote monitoring and control solutions, announced today that Idaho Power Company has purchased and installed Telemetric Line Voltage Monitor (TVM1™) products in several regions of its distribution system. The Telemetric TVM1 reports steady state voltages, voltage spikes and power outages, and then notifies system operators of the trouble area to help improve power quality and customer satisfaction.

Idaho Power relies heavily on their circuit models to ensure reliability to end customers. As new neighborhoods are built and businesses open, the additional load requires that the circuit model be updated. In the past, Idaho Power had two methods for gathering voltage measurements. First, during periods of peak loads, feeder voltages would be manually spot checked with hand-held meters. Data gathered through this method would be infrequent and required timely site visits. The second method was to temporarily install equipment to measure voltage levels. These devices could only be installed for a short period of time and required several field visits to install, download data on various occasions and uninstall.

As they sought to reduce labor costs and a method to gather accurate voltage readings, Idaho Power deployed the Telemetric TVM1. The TVM1 monitors single-phase power and reports present voltage status, power outages and line voltage fluctuations. These units provide a low-cost method for gathering voltage readings from geographically dispersed locations without costly site visits.

Monty Mericle, T & D Development Group Leader reports, “Idaho Power is constantly working to improve the accuracy of our system monitoring and analysis. The TVM1 will facilitate our continued effort to fine tune our model and improve reliability for our customers.”

The Telemetric TVM1 operates anywhere there is cellular coverage and 120 VAC power. Information can be accessed through a secure web site, SCADA or Outage Management System. Automatic notifications alert system operators of alarm conditions via email or pager. Units are fully accessible over the secure web site to change voltage thresholds and reporting logic, thus, site visits are only required for installing and removing the hardware.

“Installation of the TVM1s was very straightforward. Once the units were deployed, we could easily view the status of the units over the web interface. We found the entire process to be simple and user friendly,” said Bryan Hobson, Field Engineer, with Idaho Power.

The deployed TVM1 units will remain in the field for one full load cycle. This varies from one season to an entire year, if the location has heavy summer and winter loads. After the peak loads have been accurately measured, units will be moved to another location.

“Many utilities, like Idaho Power, are looking for low-cost ways to improve power quality and react to outages more quickly and cost effectively,” said Ken Barber, Regional Sales Manager with Telemetric. He continues, “Idaho Power’s use of the TVM1 is an innovative use of our technology and the product is ideal for their application. Units are mobile, small, and easy to install and uninstall as Idaho Power moves the units throughout their system to gather voltage readings.”

Devices are currently installed and operating throughout Idaho. Idaho Power expects to expand their use of the Telemetric units based on the results of the ongoing evaluation.

About Idaho Power

Idaho Power Company provides their regulated electric utility services to more than 400,000 residential and business customers in 200,000-square-miles. Idaho Power was established in 1916 and is a subsidiary of IDACORP. For more information, please visit www.idahopower.com.

About Telemetric

Telemetric Corporation is a wireless telemetry company providing products and services that enable remote control and monitoring of equipment and machinery. Telemetric field units monitor and control remote equipment using low-cost wireless communications via public cellular, non-voice technology. Telemetric is privately held with headquarters in Boise, Idaho. For more information, please visit www.telemetric.net, or e-mail to info@telemetric.net.