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*For Immediate Release*

## **Telemetric Announces Voltage Monitor for 480Y/277 Volt Applications**

**Boise, ID – March 4, 2005** –Telemetric Corporation, a leader in end-to-end wireless communication solutions for the electric utility industry, announced today the addition of a three phase, 480Y/277 volt monitor to their line of wireless voltage monitors. The Telemetric Voltage Monitor (TVM) family products automatically report outages and over or under voltage conditions via web-based applications or directly to SCADA, OMS or other systems. The new unit, designated TVM3-277, will allow utilities to connect directly to the secondary of distribution transformers supplying commercial and industrial customers. In the past utilities had to install voltage transformers (VT's) and use a voltage monitor rated for 120V. The new TVM3-277 unit significantly reduces the cost of monitoring service to important customers by eliminating the need for VT's.

With the addition of this unit Telemetric now has monitors suitable for all common secondary voltages:

- TVM3-277 units for use on 480Y/277V, three phase, 4 wire systems
- TVM3-120 units for use on 208Y/120V, three phase, 4 wire or 240/120V single phase, 3 wire systems
- TVM1-120 single phase unit that can be connected from line to neutral on single or three phase systems

The Telemetric TVM1 (single-phase) and TVM3 (three-phase) units monitor line voltages against user-defined outage and over/under voltage parameters and will then report the events. The TVM's communicate through the control channel of the public wireless network making them very cost effective. Users can be notified of events via pager, e-mail or the information can be delivered to their SCADA or OMS system. They may also view their device information on their own secure web page using a standard web browser.

Key applications include:

- Immediate notification of outages or over/under voltage events at key commercial or industrial customers
- End-of-Line voltage monitoring
- Monitoring of service for critical infrastructure & security

Information from TVM units can be coupled with Telemetric's Reliability Monitoring System. The system collects interruption data and automatically generates industry-standard power reliability performance indicators as defined in the IEEE Guide on Electric Power Reliability Indices 1366-2001, including:

- SAIDI (System Average interruption Duration Index)
- SAIFI (System Average Interruption Frequency Index)
- CAIDI (Customer Average Interruption Duration Index)
- MAIFI (Momentary Average Interruption Frequency Index)

### **About Telemetric**

Telemetric is an industry leader in wireless communications and control solutions for the electric utility industry. Telemetric solutions are installed at more than 150 utilities nationwide, allowing them to cost-effectively monitor and control equipment on their electric distribution systems. Telemetric solutions allow utilities to make the most of their electric distribution assets – communicate more efficiently, control field assets, respond to power interruptions and equipment problems, and automate reporting functions, resulting in lower operating costs and more reliable power. Telemetric's end-to-end wireless solutions are reliable, secure and cost-effective. For more information, please visit [www.telemetric.net](http://www.telemetric.net), or e-mail to [info@telemetric.net](mailto:info@telemetric.net).

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