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*For Immediate Release*

## **BUCKEYE POWER DEPLOYS TELEMETRIC VOLTAGE MONITORS TO IMPROVE SYSTEM RELIABILITY**

**Boise, ID – December 15, 2006** – Telemetric Corporation, a leader in end-to-end wireless communication solutions for the electric utility industry, announced that Buckeye Power, Inc. (Columbus, Ohio) has deployed Telemetric's TVM3 voltage monitors to detect and report delivery point outages from more than 330 delivery points on their system. In addition Telemetric's TVM3's will provide power quality and power reliability measurement information to Buckeye Power operations personnel. All information is available to authorized Buckeye personnel and member cooperatives through a powerful suite of secure web-based applications.

Buckeye Power selected the Telemetric TVM3 following field-testing at 12 delivery points to evaluate results. Field-testing confirmed the system would deliver the desired information and also provided valuable lessons-learned to facilitate the full deployment plan. The key benefits confirmed by Buckeye were:

- Automated Power Outage Detection & Reporting
- Power Quality Monitoring and Reporting (Momentary and Over/Undervoltage Events)
- Ability to Obtain IEEE Reliability Guideline 1366-2001 Information (SAIDI, MAIFI & CAIDI)
- All Data Viewable and Downloadable via Telemetric's powerful web-based applications
- Buckeye member cooperatives are able to view the information for their delivery points
- Delivery point event notifications can be sent via e-mail, text messages and pagers to dispatch and operations personnel as well as member coops
- TVM3 is simple to setup and install
- All TVM3 configurations are remotely programmable

Telemetric TVM3 units include an internal multimode cellular radio providing true two-way communication. The multimode radios operate on the digital or analog cellular networks maximizing the area of cellular coverage. No license or local cellular account is required.

The TVM3 units communicate in three modes:

1. By exception only when events occur, such as an outage or over voltage alarm
2. User defined time schedules, such as reporting RMS voltage by phase every 4 hours,
3. Users may query the devices at anytime for current data

Buckeye Power engineers and operations personnel manage the TVM3 devices and view voltage information using Telemetric's powerful, secure web-based tools. Custom alarms and notifications can be created to notify operations personnel of outage or power quality events immediately as they happen – via web, e-mail, phone or pager. Custom views and data import/export functions allow users to create specific reports or export the data to other applications. In addition to the web-based applications, information can be sent to a SCADA system via DNP 3.0 protocol using Telemetric's SCADA-Xchange™. Finally, a history log records all information requests, voltage data, alarms and communications between the TVM3's and Web Server.

According to Herb Caldwell, Director of Load Management at Buckeye Power, Telemetric's solution gives Buckeye and member cooperative personnel near real-time notification of delivery point outage information anywhere they are via e-mail, pages or text messages. "The Telemetric solution will bring our outage notification to the next level," he said.

### **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 200 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. For more information, please visit [www.telemetric.net](http://www.telemetric.net), or e-mail to [info@telemetric.net](mailto:info@telemetric.net).

### **About Buckeye Power Inc.**

Buckeye Power, Inc. is the wholesale power supplier for the 25 electric distribution cooperatives operating in Ohio. The 25 cooperatives combined serve more than 380,000 homes and businesses in 77 of Ohio's 88 counties. This combined service territory covers about 40 percent of Ohio's land area, including a majority of the state's rural sections. It is in this area that Ohio's major source of agricultural business is produced for the state's population, as well as a large export market.

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