

# Press Release

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For Immediate Release

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## **NV Energy Improves Energy Efficiency, Reliability, and Asset Management with Telemetric Communication Solution**

**Boise, ID – June 15, 2009** - Telemetric Corporation, a leader in end-to-end wireless data communication solutions for the electric utility industry, announces that NV Energy has installed more than half of their new state-of-the-art capacitor automation system using Telemetric's cellular data communication solution resulting in a significant reduction in VAr flows on their transmission system. This innovative project combines central control intelligence with two-way communication and local intelligence, allowing NV Energy to precisely control electric distribution system reactive power and voltage resulting in increased energy efficiency and system reliability for their more than 2.4 million customers. The Telemetric solution includes intelligent Remote Telemetry Modules (RTM's) located in the capacitor controls, cellular data network services, and PowerVista™, a suite of powerful web-based software applications. Deployment began in summer 2007 and will result in control of more than 2,200 capacitor banks when complete in 2009.

Telemetric's cellular communication solution and eCap™ capacitor controls from QEI, Inc. offered NV Energy a cost-effective alternative to expanding their existing private radio network or installation of a new private radio network. Because the solution utilizes two-way communications, NV Energy now receives confirmation of all switching commands and capacitor bank status removing any guesswork regarding their state, reducing the need to purchase additional banks and improving repair crew efficiency. According to Tom Loutzenheiser, CEO of Telemetric, "Combining central control with two-way communications allows NV Energy to better manage voltage and reactive power, improving the efficiency of their distribution system and allowing them to provide reactive power to support their transmission system when needed." NV Energy can view data and control capacitor banks through their central control software as well as through the Telemetric



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PowerVista™ software. PowerVista™ allows authorized NV Energy personnel to view, control and manage all the capacitor controls and settings from an intuitive web-based user interface, optimizing capacitor bank assets. It also sends alarms and event notifications via email, text messaging and pagers to dispatchers and operations personnel.

Further benefits to NV Energy include:

- Ease of installation – units arrive provisioned and ready for deployment.
- Single source for communications equipment, cellular network services, software and technical support.
- All system components support the industry standard DNP 3.0 protocol
- Documented increase in capacitor bank availability and reduced transmission system MVA<sub>r</sub> flows during peak summer usage.

### **About Telemetric Corporation**

Telemetric provides proven communication solutions for Smart Grid applications using commercial cellular networks. Installed at more than 200 utilities nationwide and available today, Telemetric's end-to-end solutions allow customers to cost-effectively monitor and control equipment on their electric distribution systems. It enables utilities to make the most of their distribution assets – improving system efficiency, better asset management, quick response to power interruptions and equipment problems, and automating reporting functions resulting in lower operating costs and more reliable power. For more information, please visit [www.telemetric.net](http://www.telemetric.net), call (208) 658-1292, or e-mail: [info@telemetric.net](mailto:info@telemetric.net).

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