

**BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI**

**NOTICE OF EXTRA-RECORD WRITTEN COMMUNICATION FROM A UTILITY**

COMES NOW the Office of the General Counsel of the Missouri Public Service Commission and for its Notice of Extra-Record Written Communication from a Utility, pursuant to 4 CSR 240-4.020(4)(A), hereby files this Notice regarding Ameren's participation in the Illinois Statewide Smart Grid Collaborative. See attached letter.

Respectfully submitted,

/s/ Shelley Syler Brueggemann

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December 21, 2010

Steve Reed  
General Counsel  
Missouri Public Service Commission  
200 Madison Street  
Jefferson City, MO 65101

Dear Mr. Reed:

Thank you for the opportunity to provide comments regarding Ameren's participation in the Illinois Smartgrid collaborative process.

The Ameren utilities in Missouri and Illinois have been very active in pursuing cost-effective Smartgrid measures. We believe that making our grid "smarter" involves the continued deployment of technology and intelligent devices to improve reliability, improve operating and system efficiency, enable customer energy management, and to prepare the grid for the advent of emerging technologies such as electric vehicles and distributed generation.

We believe that smart grid is the continued deployment of new technologies across the entire grid – from high-speed sensors on the high voltage transmission system to automated meters at the customer premise. It also includes the communication and computer systems that monitor and control the grid.

Smart grid for the Ameren utilities in both Missouri and Illinois is an evolution, not a revolution. For many years, we have been investing in technologies intended to make the electric system smarter including remote monitoring and switching capabilities on our transmission and distribution systems, automated meters, and an integrated outage management system. The Ameren utilities will continue to evaluate and deploy customer beneficial, cost-effective "smart" technologies that further improve reliability and efficiency, and help our customers better manage their energy usage and cost.

Ameren Illinois was pleased to be a part of the Illinois Statewide Smart Grid Collaborative and believes the Collaborative Report will provide a framework for continued smart grid discussion and progress in Illinois, as the ICC considers a smart grid related policy docket. Ameren Illinois and Ameren Missouri are also actively monitoring the work of the Smart Grid Interoperability Panel which is a public-private partnership developing interoperability and security standards for FERC to consider.

As stated earlier, Ameren Missouri has been investing in "smart" technologies for many years. As technology capabilities improve and relative costs decline, the opportunities to deploy cost-effective "smart" technologies will likely increase. However, the new capital investment necessary to fully implement many of the beneficial technologies is enormous due to the sheer number of electrical components on our system. Concerns regarding smart grid cost-recovery were also thoroughly discussed by the stakeholders in the Illinois Smart Grid Collaborative, although a solution was not reached.

We believe the Illinois Collaborative added value by providing the opportunity to have discussions with stakeholders regarding the strategy of timely investments in technology and system upgrades to meet future customer needs. In Missouri and Illinois, the Ameren utilities will continue to deploy cost-effective customer-beneficial smart grid related technologies as they are financially feasible. Therefore, we feel the collaborative approach is not necessary in Missouri at this time.

We appreciate the opportunity to provide these comments. If you have any further questions, please let me know.

Thank you,

A handwritten signature in black ink, appearing to read "Warren Wood", written over a horizontal line.

Warren Wood  
Vice President, Regulatory and Legislative Affairs  
Ameren Missouri