

**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 follow up letter regarding participation in the Illinois Statewide Smart Grid Collaborative. See attached letter.

Respectfully submitted,

**/s/ Shelley Syler Brueggemann**

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January 4, 2011

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

Dear Mr. Reed:

This letter is in follow-up to Ameren Missouri's recent response regarding Ameren Illinois' participation in the Illinois Smart Grid Collaborative process.

Chairman Clayton asked for additional response outlining any smart grid differences between Ameren Missouri and Ameren Illinois, and if those differences might be a result of the recent Illinois Smart Grid process.

The Ameren utilities in both Missouri and Illinois are customer focused; therefore, the customer initiative on smart grid is a corporate initiative and so both utilities in Missouri and Illinois are investigating similar areas of value for our customers. Currently, there are only slight differences in the overall smart grid strategy and the types of smart grid related programs that are beneficial to our customers.

Ameren Illinois is expecting the Illinois Commerce Commission (ICC) to initiate a smart grid docket in the near future to further explore smart grid policies in Illinois. The outcome of that proceeding may provide further direction for smart grid deployment in Illinois.

The Illinois Smart Grid Collaborative provided valuable input to Ameren Illinois' overall smart grid strategy development, especially in the areas of customer and rate issues. This process did not drastically change our strategy, but instead helped to confirm the appropriateness of Ameren Illinois' and Ameren Missouri's conservative, long-term, customer-focused approach to smart grid and also influenced how we approach smart grid rate recovery in Illinois.

Other things that could influence differences in the pace and scope of smart grid implementation between Ameren Missouri and Ameren Illinois are: differences in technology starting points, customer choice options in Illinois, rate recovery mechanisms, budgets, energy efficiency, demand response, renewable regulations, legislation, and the ICC's Plug-In Hybrid Electric Vehicle initiative. At Ameren, Missouri has made good progress in technology deployment. Ameren Missouri began deploying substation SCADA systems in the 1970's and was a very early adopter of automated meter reading technology. Missouri also has a higher penetration of automated switching technology than many other utilities.

Thank you for the opportunity to share this information with you. Please let me know if you require additional information.

Sincerely,

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

Warren Wood  
Vice President, Regulatory and Legislative Affairs  
Ameren Missouri