

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

NOTICE OF EXTRA-RECORD COMMUNICATION

COMES NOW Union Electric Company d/b/a Ameren Missouri (Ameren Missouri or Company) and for its Notice of Extra-Record Communication states as follows:

On April 25, 2017, Lynn Barnes sent the attached email to Commissioner Rupp. Per 4 CSR 240-4.020(8)(A), the Company is filing this in all of its active cases.

Respectfully Submitted,

/s/ Wendy K. Tatro

Wendy K. Tatro, #60261

Director and Assistant General Counsel

1901 Chouteau Avenue, MC 1310

P.O. Box 66149

St. Louis, MO 63166-6149

(314) 554-3484 (phone)

(314) 554-4014 (facsimile)

amerenmoservice@ameren.com

**ATTORNEYS FOR UNION ELECTRIC
COMPANY d/b/a AMEREN MISSOURI**

Dated: April 26, 2017

CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing document was sent by electronic transmission, facsimile, U.S. Mail or e-mail to all parties of record in all of its contested cases pending before the Missouri Public Service Commission on this 26th day of April, 2017.

/s/ Wendy K. Tatro

Wendy K. Tatro

From: Barnes, Lynn M
Sent: Tuesday, April 25, 2017 11:33 AM
To: Scott.Rupp@psc.mo.gov
Subject: Follow up

Good Morning Commissioner Rupp,

It was good seeing you at the Ameren Accelerator press conference a few weeks ago. I wanted to follow up with you based on our discussion about your interest in the Utilities Analytics Summit that occurred in Chicago April 10-12. I was able to attend the conference and offer the following insights.

--Conference was well attended, and while I didn't receive a list of participants who actually attended, I was privy to a list of early registrants and it was primarily attended by utility personnel and vendors. I didn't see any regulatory folks on the registration list that I had.

--Agenda was very full and the topics ranged from high level discussions regarding the talent and tools needed in an analytics organization to discussions around what member utilities and vendors were working on to apply analytics to specific business problems. Examples of areas covered were customer analytics, asset health, energy efficiency, storm predictions, etc. In addition, there were some technical sessions on machine learning, developing business cases to support analytics, data storage, etc.

--The summit also had some participants from the load research area and there were some sessions expressly covering topics relevant to that group—I don't know much about those as I didn't attend any of those sessions.

--Key note speakers included Dr. Peter Nelson from University of Illinois - Chicago who spoke on threats and opportunities around artificial intelligence; Brian Hurst from Exelon who spoke about innovation, disruption and utility analytics; and Dr. Meghan Anzelc from Zurich North America who spoke of analytics, IoT and big data in the insurance industry.

--Overall, as a new person to this space, I found the summit very helpful both in providing information as well as helping establish contacts from other utilities and vendors to utilize for specific questions as we move forward developing our strategy and approach to advanced analytics at Ameren.

I hope that this is what you were looking for—if you have any specific questions, I'd be happy to answer them if I can. I do know that their next event is Utility Analytics Week 2017 Nov 1-3 in San Antonio, TX.

I'm very excited about the opportunities available to incorporate advanced analytics into our operations at Ameren—I appreciate your interest in this topic.

By the way—in accordance with the MPSC's current Standards of Conduct rule, this email will be filed as an extra-record communication in all dockets.

Regards,
Lynn

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LYNN BARNES, CPA
VP Data Analytics & Insights
T 314.554.4829
F 314.612.2180
E LBarnes@ameren.com

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Ameren Services

1901 Chouteau Avenue

PO Box 66149, MC 800

St. Louis, MO 63166-6149

www.ameren.com

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