

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

In the Matter of an Incident of February)
4, 2009 at the Iatan Generating Plant)
Operated by Kansas City Power and)
Light Company.)

Case No. ES-2010-0009

STAFF'S RESPONSE TO ORDER

COMES NOW the Staff of the Missouri Public Service Commission (Staff), by and through counsel, and for its *Response to Order* respectfully states as follows:

1. On April 6, 2010, the Commission issued an Order directing Staff to file by April 14, 2010 a response stating when Staff intends to file a report on other electrical utilities' procedures for incidents caused by high differential expansion during start-up coal-fired steam generating units.

2. Staff intends on filing its report on or before August 15, 2010.

WHEREFORE, Staff respectfully submits to the Commission its response to the Commission's Order.

Respectfully submitted,

/s/ Jaime N. Ott

Jaime N. Ott

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CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing have been mailed, hand-delivered, transmitted by facsimile or electronically mailed to all counsel of record this 14th day of April, 2010.

/s/ Jaime N. Ott