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October 12, 2016

**VIA HAND DELIVERY**

Dr. Talina R. Mathews  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, Kentucky 40602

RE: Case No. 2016-00264

Dear Dr. Mathews:

At the conclusion of the Informal Conference (“IC”) in this matter on October 5, 2016, Commission Staff requested that we submit a written summary of the remedial actions Louisville Gas and Electric Company (“LG&E or the “Company”) took as a result of the March 20, 2014 incident that is the subject of this case.

As discussed in the conference, where applicable, the Company implemented fleet-wide measures; and the Company also implemented more specific measures that are unique to Trimble County.

The Company took three fleet-wide measures as a result of this incident. First, the Company immediately implemented a new requirement that all generation employees performing the type of task Mr. Creech was performing wear Category 4 Personal Protective Equipment (“PPE”) from head to toe. Second, the Company performed an extensive, page-by-page review of its Electrical Safe Work Practices program to update the PPE required for this specific task and to determine if any other sections needed to be updated. Third, the Company retrained all Generation employees on the Electrical Safe Work Practices program.

With respect to the Trimble County plant specifically, the Company took three additional measures as a result of this incident. First, the Company conducted a very thorough Root Cause Failure Analysis, which included both reviewing the switching procedures Mr. Creech utilized and having the failed

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breaker inspected by an outside third party (Midwest Switchgear). Second, the Company inspected all other 480V breakers on the plant site, which are of the same type as the one that failed, for similar problems with the mechanical interlocks. No other problems were found in any of the forty-six other breakers of this type. Third, the Company initiated additional procedures/instructions for the process of racking these 480V breakers in or out and retrained the employees on those procedures. The additional procedures included either installing switches to take away the control power from the breakers, or removing the control fuses located on the front panel of the breaker cabinet during the racking out process and not re-installing them until after the breaker is completely racked back in. This ensures that the control power remains off and prevents the springs from charging until after the breaker is completely racked in and connected to the 480V buss.

I have also included a thumb drive with a copy of the video the Company used for illustrative purposes at the IC, as requested by Staff. We believe this provides all of the additional information requested. Should you have any questions or need anything further, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Sara Veeneman', written in a cursive style.

Sara Veeneman

cc: Nancy Vinsel  
Molly Katen