

**STATE OF MISSOURI
PUBLIC SERVICE COMMISSION**

At a session of the Public
Service Commission held at its
office in Jefferson City on the
31st day of March, 2010.

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

File No. ES-2010-0009

**ORDER ADOPTING RECOMMENDATIONS
AND DIRECTING FILINGS**

Issue Date: March 31, 2010

Effective Date: March 31, 2010

The Missouri Public Service Commission is:

- Adopting the recommendations of the Commission's staff ("Staff");
- Granting the request of Kansas City Power & Light Company ("KCPL") to file a report not later than July 30, 2010 ("request"); and
- Directing Staff to state when it will file its report on other electrical utilities' procedures for incidents like the one subject to this action.

Because KCPL and Staff will both file further reports, the Commission will leave this file open.

A. Background

On July 9, 2009, the Commission opened this file, at Staff's request, to receive documents related to the incident for which this file is named. On January 29, 2010, Staff filed its *Electric Incident Report*¹ setting forth certain recommendations and asking the Commission to adopt them. KCPL filed its response on March 5, 2010.

¹ Staff filed a corrected *Electric Incident Report* on February 24, 2010.

B. Recommendations and Request

Staff recommends that:

1. KCPL include a review of high differential expansion and its consequences in the training of its operators of the latan units.
2. KCPL include the high differential expansion instrumentation in its annual maintenance plan of the latan units.
3. KCPL should investigate the possibility of a similar occurrence at the other coal plants owned by KCPL. If there is a possibility of a similar occurrence, KCPL should implement the actions that it took in response to this incident with regard to these other plants.
4. The Commission order KCPL to file a response to this incident report which contains the results of its investigation at coal plants owned by KCPL and any subsequent actions taken at those plants [.]

KCPL states that it agrees with, and has already begun implementing, those recommendations. Therefore, the Commission will adopt those recommendations.

As to the document described in recommendation 4, Staff asks that KCPL file such document:

. . . within thirty (30) days of a Commission order adopting the Staff's recommendations.

In its response, KCPL states that such investigations will:

. . . be completed by the end of June 2010. KCP&L would like to request that the report be due by July 30, 2010 to allow the complete results to be communicated to the Commission.

As of the date of this order, the Commission has received no objection to such request.

Therefore, the Commission will grant that request.

C. Staff's Next Report

Staff also reports that is still investigating how other utilities handle similar incidents during the startup of coal-plant turbines, and will report its findings from that investigation, so the Commission will solicit Staff's projection on when Staff will file that report.

THE COMMISSION ORDERS THAT:

1. The Commission adopts the recommendations of the Commission's staff as set forth in the body of this order.
2. No later than April 7, 2010, the Commission's staff shall file a response to this order stating when Staff intends to file its report on other electrical utilities' procedures for incidents like the one described in this file.
3. No later than July 30, 2010, Kansas City Power & Light Company ("KCPL") shall file a response to the corrected *Electrical Incident Report* setting forth the results of KCPL's investigation at coal plants owned by KCPL and any subsequent actions taken at those plants.
4. This file shall remain open for the reports described in paragraphs 2 and 3.
5. This order is effective immediately upon issuance.

BY THE COMMISSION



Steven C. Reed
Secretary

(S E A L)

Clayton, Chm., Davis, Jarrett, Gunn,
and Kenney, CC., concur.

Jordan, Regulatory Law Judge