BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

| In the matter of KCP&L Greater Missouri Operations |) |
|--|---------------------------|
| Company for Authority to File Tariffs Changing the |) Case No. HR-2010-0028 |
| Steam Quarterly Cost Adjustment for Service Provided |) Tariff No. YH-2010-0454 |
| to Customers in Its Service Territory. |) |

ORDER APPROVING TARIFF

Issue Date: February 19, 2010 Effective Date: March 1, 2010

On January 15, 2010, KCP&L Greater Missouri Operations Company filed a tariff sheet containing a quarterly cost adjustment for fuel cost changes in the fourth quarter of 2009. The tariff sheet was required to be filed by GMO's Quarterly Cost Adjustment Rider as approved by the Commission in File No. HR-2005-0450 and amended in File No. HR-2009-0092. GMO's tariff sheet has a proposed effective date of March 1, 2010.

The Staff of the Missouri Public Service Commission filed a recommendation on February 10, 2010. Staff states that it has reviewed the tariff and the mathematical calculations GMO provided and is of the opinion that GMO has calculated the QCA for the fourth quarter of 2009 in accordance with the Quarterly Cost Adjustment Rider. Staff recommends that the Commission approve the proposed tariff sheet or allow it to become effective by operation of law. No other responses to the tariff were filed.

The Commission has reviewed GMO's tariff sheet and Staff's verified recommendation. Based on these filings, the Commission finds that the tariff sheet is in compliance with the Commission's previous orders and GMO's current tariff provisions. The Commission approves the tariff sheet as ordered below.

THE COMMISSION ORDERS THAT:

1. Tariff No. YH-2010-0454, submitted on January 15, 2010, is approved pursuant to the terms of the Stipulation and Agreement approved in File No. HR-2005-0450, and modified or amended in File No. HR-2009-0092, for steam service rendered on or after March 1, 2010. The tariff sheet approved is:

P.S.C. MO. No. 1

2nd Revised Sheet No. 6.10, Canceling 1st Revised Sheet No. 6.10

2. This order shall become effective on March 1, 2010.

BY THE COMMISSION

Steven C. Reed Secretary

(SEAL)

Nancy Dippell, Deputy Chief Regulatory Law Judge, by delegation of authority pursuant to Section 386.240, RSMo 2000.

Dated at Jefferson City, Missouri, on this 19th day of February, 2010.