

FISCHER & DORITY
PROFESSIONAL CORPORATION

James M. Fischer
Larry W. DORITY

Attorneys at Law
Regulatory & Governmental Consultants

101 Madison, Suite 400
Jefferson City, MO 65101
Telephone: (573) 636-6758
Fax: (573) 636-0383

June 30, 2010

Mr. Steve Reed
Secretary/General Counsel
Missouri Public Service Commission
200 Madison
Jefferson City, MO 65102

**Re: Tariff Schedules to Adjust FAC Rate of
KCP&L Greater Missouri Operations Company**

Dear Mr. Reed:

Pursuant to 4 C.S.R. 240-20.090(4) of the regulations of the Missouri Public Service Commission ("Commission"), KCP&L Greater Missouri Operations Company ("KCP&L-GMO" or the "Company") hereby submits proposed rate schedules to adjust charges related to the Company's approved Fuel Adjustment Clause ("FAC"). The proposed rate schedules bear an issue date of June 30, 2010, and an effective date of September 1, 2010.

Please provide a copy of all correspondence, notices, orders, and other communications that relate to this filing to the following as well as undersigned counsel:

Tim M. Rush
Director, Regulatory Affairs
Kansas City Power & Light Company
1200 Main Street – 19th Floor
Kansas City, Missouri 64105
Phone: (816) 556-2344
Fax: (816) 556-2110
E-mail: Tim.Rush@kcpl.com

FAC net includable costs for the six month period ending May 31, 2010, have increased by approximately \$19 million above the base costs included in rates. In accordance with the FAC for KCP&L-GMO approved by the Commission, the proposed rate schedules are designed to recover from customers 95 percent of those net cost increases. The requested increase will result in a decrease to a typical residential customer's bill of approximately \$0.55 per month for MPS and an increase of approximately \$.90 per month for L&P.

Mr. Steve Reed, Secretary

June 30, 2010

Page 2

As explained in the Direct Testimony and supporting schedules of Tim Rush, which are submitted concurrently herewith, the overall FAC continues to be positive because net fuel and purchased power costs continue to be higher than the base costs established in 2007. Also provided herewith are schedules containing the information required by 4 C.S.R. 240-3.161(7), including all workpapers that support the proposed rate schedules.

Copies of the proposed FAC-related rate schedules and all supporting materials described in this letter will be served electronically, this date, on the Commission's General Counsel, the Office of Public Counsel, and each party to Case No. ER-2009-0090.

Respectfully submitted,

/s/ James M. Fischer

James M. Fischer

Counsel for KCP&L Greater Missouri Operations Company

cc: Office of the General Counsel
Office of the Public Counsel
All Parties to Case No. ER-2009-0090