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Mr. Steve Reed
Missouri Public Service Commission
200 Madison Street, Suite 100
P.O. Box 360
Jefferson City, MO 65102-0360

Mr. Reed:

Filed through EFIS is the following steam tariff sheet for filing on behalf of KCP&L Greater Missouri Operations Company – For St. Joseph, Missouri and Environs, providing the current Quarterly Cost Adjustment per the Stipulation and Agreement in Case No. HR-2009-0092. The tariff sheet, listed below, has an effective date of June 1, 2010.

Also filed are the supporting calculation worksheets.

KCP&L Greater Missouri Operations Company, PSC Mo. No. 1, Steam Rates, Effective
March 1, 2010

3rd Revised Sheet No. 6.10, canceling 2nd Revised Sheet No. 6.10

Attachments

cc: Office of the Public Counsel