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December 15, 2015

Mr. Morris Woodruff Secretary/Chief Regulatory Law Judge Missouri Public Service Commission 200 Madison Street, Suite 100 Jefferson City, MO 65102

Re: Tariff Schedule to Adjust Demand Side Investment Mechanism Rider Rate of Kansas City Power & Light Company

Dear Mr. Woodruff:

Pursuant to 4 C.S.R. 240-3.163(8) of the regulations of the Missouri Public Service Commission ("Commission"), Kansas City Power & Light Company ("KCP&L" or the "Company") hereby submits proposed rate schedules to adjust charges related to the Company's approved Demand Side Investment Mechanism Rider ("DSIM Rate"). The proposed rate schedules bear an issue date of December 11, 2015, and an effective date of February 1, 2016.

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 Rush
Director - Regulatory Affairs
Kansas City Power & Light Company
1200 Main Street – 19th Floor
Kansas City, Missouri 64105

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Email: Tim.Rush@kcpl.com

The adjustment reflects actual Program Costs, TD-NSB, and retail base sales for April, May, and June 2015 in order to true-up estimates previously included in the June 2015 true-up filing in addition to actuals for July, August, and September 2015. Also included in this true-up are estimates for Program Costs, TD-NSB, and retail base sales for October, November, and December 2015. These estimates for Program Costs and TD-NSB reflect forecast changes that

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are anticipated for the remainder of 2015 and are based on current estimates of participation levels for each program. The adjusted rate also includes estimates for the Program Costs and TD-NSB through the next six-month period or June 2016, and retail base sales for February 2016 through July 2016.

Since a Performance Incentive will not be earned until after the Evaluation, Measurement, Verification is complete, the calculated rate for the period reflects adjustment for actual Program Costs and TD-NSB only and no Performance Incentive component adjustment is included for the period through July 2016. For a residential customer using 1,000 kWh's, this would mean a decrease of \$1.10 per month.

As explained in the Direct Testimony and supporting schedules of Tim Rush, which are submitted concurrently herewith, the overall DSIM Rate reflects progress towards achievement of energy and demand savings originally established in the MEEIA filing made in File No. EO-2014-0095. Also provided herewith are schedules containing the information required by 4 C.S.R. 240-3.163(8), including all workpapers that support the proposed rate schedules.

Copies of the proposed DSIM 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 File No. EO-2014-0095.

Respectfully submitted,

|s| Roger W. Steiner

Roger W. Steiner Corporate Counsel for Kansas City Power & Light Company

cc: Office of the General Counsel
Office of the Public Counsel