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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

Phone: (816) 556-2344 Fax: (816) 556-2110

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

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.	7	3 rd	Origina	I Sheet No.	49E
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Cancelling P.S.C. MO. No	7	2 nd	Origina Revise		49E
			For I	Missouri Retail Service	e Area

DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective February 1, 2016:

DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00044	(\$0.00022)	\$0.00000	\$0.00000	\$0.00022
Non- Residential Service	\$0.00278	\$0.00080	\$0.00000	\$0.00000	\$0.00358

OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

- 1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months:
- 2. The customer operates an interstate pipeline pumping station, regardless of size; or
- 3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
 - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non-MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: December 11, 2015 DATE EFFECTIVE: February 1, 2016

ISSUED BY: Darrin R. Ives, Vice President Kansas City, MO