BEFORE THE PUBLIC SERVICE COMMISSION STATE OF MISSOURI

In the Matter of the Application of Kansas City)	
Power & Light Company for Approval to Make)	
Certain Changes in its Charges for Electric)	Case No. ER-2010-0355
Service to Continue the Implementation of Its)	
Regulatory Plan.)	

STAFF'S RESPONSE TO ORDER DIRECTING FILING

COMES NOW the Staff of the Missouri Public Service Commission, by and through the Commission's General Counsel, and for its Response to the Commission's *Orders Directing Filing* of April 12 and April 13, 2011, states as follows:

- 1. The Revenue Requirement increase is \$34,817,199.
- 2. The customer impact of that increase, for the residential customer using 1,130 kWh per month in the summer, and 780 kWh in the winter, is an average increase of \$4.85 per month, or 5.23%.
- 3. The new rates per kWh per customer class, after the increase, are shown on the attached schedule.

WHEREFORE, Staff prays that the Commission will accept its Response.

Respectfully submitted,

<u>s/ Kevin A. Thompson</u>**KEVIN A. THOMPSON**Missouri Bar Number 36288Chief Staff Counsel

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Certificate of Service

I hereby certify that a true and correct copy of the foregoing was served, either electronically or by hand delivery or by First Class United States Mail, postage prepaid, on this 14th day of April, 2011, on the parties of record as set out on the official Service List maintained by the Data Center of the Missouri Public Service Commission for this case.

s/ Kevin A. Thompson

KCP&L

ER-2010-0355

The new rates per kWh per customer class after the increase

Sources of Rate Revenue	Energy	Total	New Rate
MO Rate Schedules	(kWh)	Revenue	per kWh
RESIDENTIAL	2,617,144,167	\$258,937,100	\$0.09894
SMALL GENERALL SERVIC	419,438,716	\$48,797,400	\$0.11634
MIDIUM GENERAL SERVICE	1,101,773,289	\$94,156,862	\$0.08546
LARGE GENERAL SERVICE	2,270,117,522	\$161,227,168	\$0.07102
LARGE POWER SERVICE	2,197,145,920	\$126,017,879	\$0.05736
LIGHTING	84,123,181	\$8,713,735	\$0.10358
TOTALS	8,689,742,795	\$697,850,144	\$0.08031