

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In The Matter of a Determination of Special	)	
Contemporary Resource Planning Issues to be	)	
Addressed by Kansas City Power & Light	)	<u>File No. EO-2015-0040</u>
Company in its Next Triennial Compliance	)	
Filing or Next Annual Update Report	)	

**MISSOURI DEPARTMENT OF ECONOMIC DEVELOPMENT –
DIVISION OF ENERGY SUGGESTED SPECIAL CONTEMPORARY
RESOURCE PLANNING ISSUES FOR KANSAS CITY POWER & LIGHT
COMPANY**

COMES NOW the Missouri Department of Economic Development – Division of Energy¹ (“DE”) pursuant to 4 CSR 240-22.080(4) and, in response to the Missouri Public Service Commission’s (“Commission”) August 14, 2014 *Order Opening a File Regarding Special Contemporary Resource Planning Issues and Offering an Opportunity to File Suggestions*, suggests the following special contemporary resource planning issues for Kansas City Power & Light Company (“KCP&L”):

1. Investigate and analyze opportunities to encourage the uptake of combined heat and power (CHP) projects in KCP&L’s service territory. Specifically describe any barriers to the diffusion of CHP over which KCP&L has control and could remove, as well as the implications this removal would likely have on KCP&L’s load.

¹ On August 29, 2013, Executive Order 13-03 transferred “all authority, powers, duties, functions, records, personnel, property, contracts, budgets, matters pending, and other pertinent vestiges of the Division of Energy from the Missouri Department of Natural Resources to the Missouri Department of Economic Development . . .”

2. Consider and document what role CHP could play in complying with the EPA's proposed regulations pertaining to carbon emission reductions from existing power plants ("Section 111(d)").

3. Describe and evaluate the various technologies and strategies (e.g., energy efficiency, renewables, CHP) by which KCP&L foresees complying with Section 111(d). Highlight their projected importance in achieving this compliance.

4. Investigate and analyze the change in load that KCP&L anticipates will be effected by increased electric vehicle use. Please consider any applicable federal or state incentives (e.g., the recent passage of MO SB 729) in this context.

Communications, correspondence, orders and decision in this matter should be addressed to the undersigned with a copy to DEDEnergyCases@ded.mo.gov.

Respectfully submitted,

/s/ Jeremy Knee
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CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing have been served electronically on all counsel of record this 15th day of September, 2014.

/s/ Jeremy Knee
Jeremy Knee