

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

Application of Kansas City Power & Light Company for the Opening Of A Proceeding To File Status Report On Wind Investments	)	Case No. EO-2008-0224
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**SECOND STATUS UPDATE OF KANSAS CITY POWER & LIGHT COMPANY  
CONCERNING SECOND 100 MW WIND GENERATION FACILITY**

Kansas City Power & Light Company ("KCP&L" or the "Company") hereby provides to the Missouri Public Service Commission ("Commission") an update concerning KCP&L's evaluation regarding the construction of a second 100 MW wind generation facility to be operational in 2009.

**BACKGROUND**

1. In 2005, KCP&L, Staff, OPC, Praxair, and other parties (collectively, the "Signatory Parties") negotiated and executed a regulatory plan concerning the implementation of the comprehensive energy plan ("Regulatory Plan Stipulation"). The Commission approved the Regulatory Plan Stipulation in Case No. EO-2005-0329.

2. On July 14, 2008, KCP&L provided an update to the Commission, explaining that it was diligently pursuing the possibility of installing a second 100 MW wind generation facility, but had not yet finalized that decision. KCP&L invited additional input concerning the potential installation of such a facility. KCP&L also committed to provide a subsequent update concerning developments in its decision-making process.

3. By order issued August 22, 2008, the Commission directed KCP&L to file an additional status report regarding a second 100 MW wind generation facility by September 15, 2008.

## STATUS UPDATE

4. As required by the Regulatory Plan Stipulation, KCP&L evaluated the potential for installing a second 100 MW wind generation facility. That evaluation supported proceeding with a second 100 MWs of wind generation \*\* \_\_\_\_\_

\_\_\_\_\_ \*\* (the "Project") provided that the United States Congress ("Congress") passed a renewal of the Section 45 Renewable Energy Production Tax Credit ("PTC").

5. KCP&L's analysis of wind alternatives showed that proceeding with the Project with a renewal of the PTC yielded a Net Present Value of Revenue Requirements ("NPVRR") that was \*\* \_\_\_\_\_ \*\* when compared against a scenario that included no additional wind. Without the support of the PTC, KCP&L's analysis indicated that proceeding with the Project would have NPVRR costs approximately \*\* \_\_\_\_\_ \*\* than the no additional wind scenario.

6. At the time of this filing, the Congress has been debating the continued support of renewable energy as a component of a broader comprehensive energy bill. The passage of a bill supporting the renewal of the PTC had been expected at the beginning of 2008 and, when Congress had not passed the bill at that time, it was expected again that it would be renewed by the end of July, 2008. That did not occur either. The probability of passage of the PTC renewal remains quite uncertain.

7. The Project that had been considered would have been located \*\* \_\_\_\_\_

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**NON-PROPRIETARY**

8. Based upon the foregoing information, KCP&L believes it would not likely be determined to be prudent to proceed with the construction of the Project at this time or until such time as the PTC has been renewed. KCP&L will continue to monitor the progress of Congress to renew the PTC. However, it should be noted that time is running out for a facility to be completed and in service in 2009, even if the PTC were to be renewed.

### CONCLUSION

9. Pursuant to the terms of the Regulatory Plan Stipulation, KCP&L continues to evaluate the merits of proceeding with a second wind project and hereby respectfully requests that the Signatory Parties provide any additional input they might have for KCP&L's consideration.

Respectfully submitted,

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**Attorneys for Kansas City Power & Light Company**

Dated: September 15, 2008

### **CERTIFICATE OF SERVICE**

A copy of the foregoing application has been served this 15<sup>th</sup> day of September 2008  
upon counsel of record in this proceeding as well as counsel for each of the parties to the  
Regulatory Plan Stipulation, Case No. EO-2005-0329.

/s/ James M. Fischer

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James M. Fischer