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Service Commission

Exhibit No.: 128  
Issue: Environmental Regulations --  
La Cygne Generating Station  
Witness: Paul M. Ling  
Type of Exhibit: Rebuttal Testimony  
Sponsoring Party: Kansas City Power & Light Company  
Case No.: ER-2014-0370  
Date Testimony Prepared: May 7, 2015

**MISSOURI PUBLIC SERVICE COMMISSION**

**CASE NO.: ER-2014-0370**

**REBUTTAL TESTIMONY**

**OF**

**PAUL M. LING**

**ON BEHALF OF**

**KANSAS CITY POWER & LIGHT COMPANY**

**Kansas City, Missouri  
May 2015**

*KCP&L* Exhibit No. 128  
Date 6-15-15 Reporter AT  
File No. ER-2014-0370

**REBUTTAL TESTIMONY**

**OF**

**PAUL M. LING**

**Case No. ER-2014-0370**

1 **Q: Please state your name and business address.**

2 A: My name is Paul M. Ling. My business address is 1200 Main Street, Kansas City,  
3 Missouri 64105.

4 **Q: Are you the same Paul M. Ling who pre-filed Direct Testimony in this matter?**

5 A: Yes, I am.

6 **Q: What is the purpose of your Rebuttal Testimony?**

7 A: The purpose of my testimony is to respond to portions of the Direct Testimony filed by  
8 Sierra Club witness Rachel S. Wilson related to environmental regulations considered by  
9 Kansas City Power & Light Company (“KCP&L” or the “Company”) in connection with  
10 its decision to undertake the environmental retrofit of the La Cygne Generating Station  
11 (“La Cygne Environmental Project”).

12 **Q: What specific issues will you be addressing in this testimony?**

13 A: I will address the following issues:

- 14       • significant environmental regulations finalized as of 2011,  
15       • significant environmental regulations that require the emission control equipment  
16       installed at La Cygne Generating Station, and  
17       • significant environmental regulations at the time of the 2011 predetermination at  
18       the Kansas Corporation Commission in Docket No. 11-KCPE-581-PRE.

1 Q: On page 4, lines 13-16 of her Direct Testimony, Sierra Club witness Wilson  
2 mentions that a number of environmental regulations were “*proposed*” as of 2011.  
3 How do you respond?

4 A: There were significant environmental regulations *finalized* as of 2011 that required the  
5 emission control equipment at La Cygne Generating Station to be installed for  
6 compliance. These finalized environmental regulations included the following:

- 7 • the Environmental Protection Agency (“EPA”) finalized amendments (also  
8 referred to as the Best Available Retrofit Technology (BART) Rule) to the 1999  
9 Regional Haze Rule in June 2005;
- 10 • the EPA approved the Kansas Regional Haze State Implementation Plan (“SIP”)  
11 in December 2011, and KCP&L was required to comply with the Regional Haze  
12 SIP with the emission control equipment installed at the La Cygne Generating  
13 Station;
- 14 • the EPA finalized the Mercury and Air Toxics Standards (“MATS”) Rule in  
15 December 2011, and the emission control equipment installed at the La Cygne  
16 Generating Station will also allow the Station to comply with the MATS rule;
- 17 • the EPA finalized the Cross-State Air Pollution (“CSAPR”) rule in July 2011, and  
18 the emission control equipment installed at the La Cygne Generating Station  
19 allows the Station to comply with the CSAPR rule;
- 20 • the EPA strengthened the primary National Ambient Air Quality Standard  
21 (“NAAQS”) for sulfur dioxide (“SO<sub>2</sub>”) in June 2010, and the emission control  
22 equipment installed at the La Cygne Generating Station will allow the Station to  
23 comply with the SO<sub>2</sub> NAAQS.

1 Q: On page 5, lines 13-17 of her Direct Testimony, Sierra Club witness Wilson  
2 mentions a number of environmental regulations with which the La Cygne  
3 Environmental Project will enable KCP&L to achieve compliance. How do you  
4 respond?

5 A: Although I agree that the La Cygne Environmental Project will enable KCP&L to comply  
6 with regulations she mentions here, there are additional regulations either proposed or  
7 finalized but not yet implemented by EPA that will also be met by KCP&L because the  
8 Company has already undertaken the La Cygne Environmental Project. These  
9 regulations include those that address utility water discharge and waste regulations that  
10 may require the emission controls already installed as part of the La Cygne  
11 Environmental Project which include dry handling of coal combustion residuals.

12 Q: On page 11, lines 7-10 of her Direct Testimony, Sierra Club witness Wilson  
13 mentions a number of environmental regulations existing in 2011 when KCP&L  
14 requested predetermination from the Kansas Corporation Commission for the La  
15 Cygne Environmental Project in Docket No. 11-KCPE-581-PRE. How do you  
16 respond?

17 A: Although I agree that the La Cygne Environmental Project will enable KCP&L to comply  
18 with regulations she mentions here, there are additional regulations either proposed or  
19 finalized but not yet implemented by EPA that will also be met by KCP&L because the  
20 Company has already undertaken the La Cygne Environmental Project. These  
21 regulations include those that address utility water discharge and waste regulations that  
22 may require the emission controls already installed as part of the La Cygne  
23 Environmental Project which include dry handling of coal combustion residuals.

1 Q: Does that conclude your Rebuttal Testimony?

2 A: Yes, it does.

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

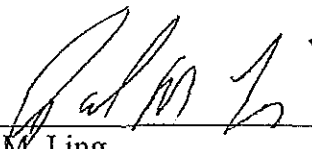
In the Matter of Kansas City Power & Light            )  
Company's Request for Authority to Implement        )  
A General Rate Increase for Electric Service        )        Case No. ER-2014-0370

**AFFIDAVIT OF PAUL M. LING**

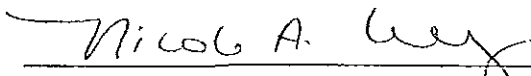
STATE OF MISSOURI    )  
                                  ) ss  
COUNTY OF JACKSON )

Paul M. Ling, being first duly sworn on his oath, states:

1. My name is Paul M. Ling. I work in Kansas City, Missouri, and I am employed by Kansas City Power & Light Company as Director of Compliance.
  
2. Attached hereto and made a part hereof for all purposes is my Rebuttal Testimony on behalf of Kansas City Power & Light Company consisting of four (4) pages, having been prepared in written form for introduction into evidence in the above-captioned docket.
  
3. I have knowledge of the matters set forth therein. I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded, including any attachments thereto, are true and accurate to the best of my knowledge, information and belief.

  
\_\_\_\_\_  
Paul M. Ling

Subscribed and sworn before me this 7<sup>th</sup> day of May, 2015.

  
\_\_\_\_\_  
Notary Public

My commission expires: Feb. 4, 2019

