

Exhibit No.:
Issue: Fuel Model
Witness: Charles T. Poston
Sponsoring Party: MoPSC Staff
Type of Exhibit: True-Up Rebuttal Testimony
Case No.: ER-2016-0285
Date Testimony Prepared: March 10, 2017

FILED
March 20, 2017
Data Center
Missouri Public
Service Commission

MISSOURI PUBLIC SERVICE COMMISSION

COMMISSION STAFF DIVISION

ENGINEERING ANALYSIS UNIT

TRUE-UP REBUTTAL TESTIMONY

OF

CHARLES T. POSTON

Staff Exhibit No. 251
Date 3-16-17 Reporter CF
File No. ER-2016-0258

KANSAS CITY POWER & LIGHT COMPANY

CASE NO. ER-2016-0285

Jefferson City, Missouri
March 2017

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TRUE-UP REBUTTAL TESTIMONY

OF

CHARLES T. POSTON

KANSAS CITY POWER & LIGHT COMPANY

CASE NO. ER-2016-0285

Q. Please state your name and business address.

A. My name is Charles T. Poston and my business address is Missouri Public Service Commission, 200 Madison Street, P.O. Box 360, Jefferson City, Missouri, 65102.

Q. By whom are you employed and in what capacity?

A. I am employed by the Missouri Public Service Commission as a Utility Regulatory Engineer I.

Q. Are you the same Charles T. Poston who, on November 30, 2016, filed direct testimony as a part of Staff's Revenue Requirement Cost of Service Report and who also filed true-up direct testimony on March 1, 2017?

A. Yes, I am.

Q. What is the purpose of your true-up rebuttal testimony?

A. The purpose of my true-up rebuttal testimony is to provide an update to the fuel and purchased power expense from Staff's production cost model.

Q. What inputs to the Staff's production cost model have been updated since the March 1, 2017 true-up direct filing?

A. The only change to Staff's production cost model reflected in this update is a change to the hourly load data. They have been changed to reflect the most up-to-date information available.

True-Up Rebuttal Testimony of
Charles T. Poston

- 1 Q. What is the updated value of Staff's fuel and purchased power expense?
- 2 A. Staff estimates the fuel and purchased power expense for Kansas City Power &
- 3 Light Company to be \$221,246,470.
- 4 Q. Does this conclude your testimony?
- 5 A. Yes.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI


In the Matter of Kansas City Power & Light)
Company's Request for Authority to) Case No. ER-2016-0285
Implement A General Rate Increase for)
Electric Service)
)

AFFIDAVIT OF CHARLES T. POSTON

STATE OF MISSOURI)
) ss.
COUNTY OF COLE)

COMES NOW Charles T. Poston and on his oath declares that he is of sound mind and lawful age; that he contributed to the foregoing Staff Memorandum; and that the same is true and correct according to his best knowledge and belief.

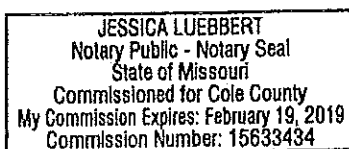
Further the Affiant sayeth not.

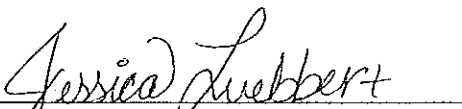


Charles T. Poston

JURAT

Subscribed and sworn before me, a duly constituted and authorized Notary Public, in and for the County of Cole, State of Missouri, at my office in Jefferson City, on this 9th day of March, 2017.





Notary Public