

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*

MISSOURI PUBLIC SERVICE COMMISSION

COMMISSION STAFF DIVISION

ENGINEERING ANALYSIS UNIT

TRUE-UP REBUTTAL TESTIMONY

OF

CHARLES T. POSTON

KANSAS CITY POWER & LIGHT COMPANY

CASE NO. ER-2016-0285

Jefferson City, Missouri
March 2017

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)
Implement A General Rate Increase for)
Electric Service)
)


Case No. ER-2016-0285

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.

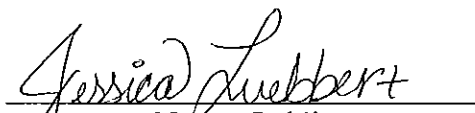


Charles T. Poston

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.

JESSICA LUEBBERT
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires: February 19, 2019
Commission Number: 15633434



Notary Public