Exhibit No.:

Issue: Fuel Model
Witness: Charles T. Post

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

| 1 | TRUE-UP REBUTTAL TESTIMONY | | | | | | |
|----|---|--|--|--|--|--|--|
| 2 | OF | | | | | | |
| 3 | CHARLES T. POSTON | | | | | | |
| 4 | KANSAS CITY POWER & LIGHT COMPANY | | | | | | |
| 5 | | CASE NO. ER-2016-0285 | | | | | |
| 6 | Q. | Please state your name and business address. | | | | | |
| 7 | A. | My name is Charles T. Poston and my business address is Missouri Public | | | | | |
| 8 | Service Commission, 200 Madison Street, P.O. Box 360, Jefferson City, Missouri, 65102. | | | | | | |
| 9 | Q. | By whom are you employed and in what capacity? | | | | | |
| 10 | A. | I am employed by the Missouri Public Service Commission as a Utility | | | | | |
| 11 | Regulatory Engineer I. | | | | | | |
| 12 | Q. | Are you the same Charles T. Poston who, on November 30, 2016, filed direct | | | | | |
| 13 | testimony as a part of Staff's Revenue Requirement Cost of Service Report and who also file | | | | | | |
| 14 | true-up direct testimony on March 1, 2017? | | | | | | |
| 15 | A. | Yes, I am. | | | | | |
| 16 | Q. | What is the purpose of your true-up rebuttal testimony? | | | | | |
| 17 | A. | The purpose of my true-up rebuttal testimony is to provide an update to the | | | | | |
| 18 | fuel and purchased power expense from Staff's production cost model. | | | | | | |
| 19 | Q. | What inputs to the Staff's production cost model have been updated since the | | | | | |
| 20 | March 1, 2017 true-up direct filing? | | | | | | |
| 21 | A. | The only change to Staff's production cost model reflected in this update is a | | | | | |
| 22 | change to the | hourly load data. They have been changed to reflect the most up-to-date | | | | | |
| 23 | information available. | | | | | | |

True-Up Rebuttal Testimony of Charles T. Poston

Q. What is the updated value of Staff's fuel and purchased power expense?

A. Staff estimates the fuel and purchased power expense for Kansas City Power &

Light Company to be \$221,246,470.

Q. Does this conclude your testimony?

A. Yes.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

| In the Matter of Kansas Cir Company's Request for Au Implement A General Rate Electric Service | uthority | to |))) | Case No. ER-2016-0285 | | | |
|--|----------------|--------------|-------------|---|--|--|--|
| AFFIDAVIT OF CHARLES T. POSTON | | | | | | | |
| STATE OF MISSOURI |) | | | | | | |
| COUNTY OF COLE |) | SS. | | | | | |
| lawful age; that he contribution correct according to his be Further the Affiant say | st know | | belief. | Iemorandum; and that the same is true and | | | |
| Charles T. Poston | | | | | | | |
| | | | JURAT | | | | |
| Subscribed and sworn the County of Cole, State | | - | | d and authorized Notary Public, in and for Jefferson City, on this | | | |
| $n\Omega = I$ | 017. | juri, at my | office in 3 | centerson City, on this day of | | | |
| JESSICA LUEBBERT Notary Public - Notary Sea State of Missouri Commissioned for Cole Cou My Commission Expires: February 1 Commission Number: 15633 | nty 9, 2019 | | Gersie | Notary Public | | | |