Exhibit No.: Issues: Production Cost Model Witness: Shawn E. Lange Sponsoring Party: MO PSC Staff Type of Exhibit: True-up Direct Testimony Case No.: ER-2018-0145 Date Testimony Prepared: September 4, 2018

#### MISSOURI PUBLIC SERVICE COMMISSION

### **COMMISSION STAFF DIVISION**

# **ENGINEERING ANALYSIS**

#### **TRUE-UP DIRECT TESTIMONY**

#### OF

### SHAWN E. LANGE

### KANSAS CITY POWER & LIGHT COMPANY

## CASE NO. ER-2018-0145

Jefferson City, Missouri September 2018

1	TRUE-UP DIRECT TESTIMONY	
2	OF	
3	SHAWN E. LANGE	
4	<b>KANSAS CITY POWER &amp; LIGHT COMPANY</b>	
5	CASE NO. ER-2018-0145	
6	Q. Please state your name and business address.	
7	A. My name is Shawn E. Lange and my business address is Missouri Public	2
8	Service Commission, P.O. Box 360, Jefferson City, MO 65102.	
9	Q. Are you the same Shawn E. Lange that provided sections in Staff's Direct	t
10	report and rebuttal testimony in this proceeding?	
11	A. Yes, I am.	
12	Q. What is the purpose of your true-up direct testimony?	
13	A. The purpose of the true-up direct testimony is to give Staff's True-up	
14	direct amount of variable fuel expense.	
15	Q. Has Staff's production cost model been revised for true-up?	
16	A. Yes. The time period considered for certain model assumptions has been	
17	changed to reflect the true-up date of June 30, 2018. The inputs into Staff's model that	
18	have been updated include hourly load, planned and forced outages at power plants, fuel	
19	prices, generation at renewable energy facilities, and the hourly market price for power.	
20	Q. What is the trued-up value of Staff's variable fuel and purchased power	
21	expense for KCPL?	
22	A. For known and measurable changes through June 30, 2018, Staff estimates	S
23	the variable fuel and purchased power expense for KCPL to be \$227,135,647.	

Rebuttal Testimony of Shawn E. Lange

- 1 Q. Does this conclude your testimony?
- 2 A. Yes.

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

#### **OF THE STATE OF MISSOURI**

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In the Matter of Kansas City Power & Light Company's Request for Authority to Implement a General Rate Increase for Electric Service Service

Case No. ER-2018-0145

#### **AFFIDAVIT OF SHAWN E. LANGE**

STATE OF MISSOURI COUNTY OF COLE

SS.

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**COMES NOW SHAWN E. LANGE** and on his oath declares that he is of sound mind and lawful age; that he contributed to the foregoing *True-Up Direct Testimony* and that the same is true and correct according to his best knowledge and belief.

Further the Affiant sayeth not.

Lange

#### 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  $29\frac{4}{h}$  day of August 2018.

	D. SUZIE MANKIN
	Notary Public - Notary Seal
1	State of Missouri
	Commissioned for Cole County
	My Commission Expires: December 12, 2020
1	Commission Number: 12412070

sullankin