Exhibit No.:

Issue: Fuel Adjustment Clause
Witness: Lisa A. Starkebaum
Type of Exhibit: Supplemental Direct

Testimony

Sponsoring Party: KCP&L Greater Missouri

Operations Company

Case No.: ER-2017-0188

Date Testimony Prepared: January 19, 2017

MISSOURI PUBLIC SERVICE COMMISSION

SUPPLEMENTAL DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of KCP&L Greater Missouri Operations Company for Authority to Implement Rate Adjustments Required by 4 CSR 240-20.090(4) and the Company's Approved Fuel and Purchased Power Cost Recovery Mechanism Case No. ER-2017-0188
AFFIDAVIT OF LISA A. STARKEBAUM
STATE OF MISSOURI)
OUNTY OF JACKSON)
Lisa A. Starkebaum, being first duly sworn on her oath, states:
1. My name is Lisa A. Starkebaum. I work in Kansas City, Missouri, and I am
employed by Kansas City Power & Light Company as Supervisor - Regulatory Affairs.
2. Attached hereto and made a part hereof for all purposes is my Supplemental
Direct Testimony on behalf of KCP&L Greater Missouri Operations Company For All
Territories Served As L&P and MPS, consisting of (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. Lisa A. Starkebaum
Subscribed and sworn before me this Hay of January 2017.
My commission expires: Mullo 2020 KAREN M. SMITH (Notary Public - Notary Seal State of Missouri, Jackson County Commission # 12446957 My Commission Expires Apr 16, 2020

SUPPLEMENTAL DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

Case No. ER-2017-0188

Q:	Please state your name and business address.
A:	My name is Lisa A. Starkebaum. My business address is 1200 Main, Kansas
	City, Missouri 64105.
Q:	Are you the same Lisa A. Starkebaum that provided Direct Testimony on
	behalf of KCP&L Greater Missouri Operations Company ("GMO") in this
	case?
A:	Yes, I am.
Q:	What is the purpose of your Supplemental Direct Testimony?
A:	My Supplemental Direct Testimony is being filed to explain the FAC
	computation and address Staff's concerns relating to GMO's semi-annual FAC
	rate adjustment application that was filed on December 30, 2016.
Q:	What specific concerns were raised by Staff?
A:	Staff raised two main concerns which are as follows: 1) The Direct Testimony as
	well as the proposed 14 th Revised Sheet No. 127 cancelling the 13 th Revised Sheet
	No. 127, attached as Schedule LAS-1, lacked detail regarding the calculation of
	the Fuel Adjustment Rates ("FARs") as was done previously for the 18th
	Accumulation Period for the 12 th Revised Sheet No. 127; and 2) there is no 13 th
	Revised Sheet No. 127 in effect at this time.
	A: Q: A: Q: A:

1 Q: Please explain Staff's first concern.

2 In GMO's most recent general rate case, Case No. ER-2016-0156, the A: 3 Commission ordered the consolidation of the MPS and L&P rate districts as 4 detailed in the Non-Unanimous Stipulation and Agreement dated September 20, 5 2016 in that case. In addition, the consolidation of the FAC as a result of the 6 consolidation of the MPS and L&P rate districts, was to be established with the 7 effective date of rates in that case, or December 22, 2016. In order to incorporate 8 this consolidation into GMO's semi-annual FAC true-up required to be filed by January 1, the Company started with the 13th Revised Sheet No. 127 cancelling 9 the 12th Revised Sheet No. 127 compliance tariffs as approved by the Commission 10 11 on November 30, 2016. The Company agrees with Staff, that this version does 12 not provide the level of detail that the previous FAC tariff sheets have provided in 13 the past.

14 Q: How has the Company addressed Staff's request for more FAC computation

15 detail?

- 16 A: The Company modified the proposed 14th Revised Sheet No. 127 from the version 17 filed on December 30, 2016 to show the detailed components of the FAR for 18 MPS, L&P and GMO consolidated. This is illustrated in Schedule LAS-2 19 attached to my Supplemental Direct Testimony.
- 20 Q: Did the FAC rate change as a result of this modification?
- A: No. The only change made was to the format of the tariff sheet in order to provide increased detail for all the components used in the calculation of the FAR.
- 23 Q: Please explain Staff's second concern.

At the present time, there is no 13th Revised Sheet No. 127 in effect. This issue is 1 A: 2 a result of the Company's request filed on December 21, 2016 requesting a delay 3 in the effective date of new rates in Case No. ER-2016-0156 to February 22, 4 2017. This extension was necessary due to a bill presentation issue that was 5 found during implementation and testing, which prevented the Company from 6 generating bills that reflect the new rates and rate structures and consequently, 7 could not be corrected by the initial planned implementation date of December 22, 2016. As a result, tariff sheet No. 13th Revised Sheet No. 127 will not become 8 9 effective until February 22, 2017. While the Commission has approved the tariff to become effective February 22nd, the tariff is not yet effective. As a result, the 10 14th revised Sheet No. 127, will go into effect March 1, 2017, essentially seven 11 12 days following the February 22, 2017, effective date of the new rates from Case 13 No. ER-2016-0156. 14 What assurance does the Company have that the new rates will go into effect Q: 15 by February 22, 2017? 16

A: The Company has continued to work diligently to correct this problem following its discovery and expects the consolidation to be effective as planned on February 22, 2017. As such, the 13th Revised Sheet No. 127 cancelling the 12th Revised Sheet No. 127 compliance tariff will be effective before it is replaced with the proposed 14th Revised Sheet No. 127 cancelling the 13th Revised Sheet No. 127 in this filing.

What happens if the consolidation is delayed again?

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Q:

1	A:	In the event that the consolidation of MPS and L&P rates is delayed past February
2		22, 2017, the Company would continue to bill customers at the individual rate
3		district level as shown on Schedule LAS-2. In addition, the Company would
4		revise the tariff as shown on Schedule LAS-2, to reflect the 13 th Revised Sheet
5		No. 127 cancelling the 12 th Revised Sheet No. 127 and submit a substitute tariff

- 6 requesting expedited treatment.
- Q: What action is GMO requesting from the Commission with respect to therate schedules that the Company has filed in this case?
- 9 A: The Company requests the Commission approve the rate schedule to be effective
 10 as of March 1, 2017.
- 11 Q: Does this conclude your testimony?
- 12 A: Yes, it does.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No.	1	14 th	Revised Sheet No	127
Canceling P.S.C. MO. No.	1	13 th	_ Revised Sheet No	127
			For Missouri Retail Se	rvice Area

FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Applicable to Service Provided March 2017 and Thereafter)

Accumulation Period Ending:			November 2016		
			MPS	L&P	GMO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		\$82,071,134	\$22,379,677	\$104,450,811
2	Net Base Energy Cost (B)	-	\$78,553,686	23,391,517	\$101,945,203
	2.1 Base Factor (BF)		.02278	.02076	
	2.2 Accumulation Period NSI (S _{AP})		3,448,362,000	1,126,759,000	4,575,121,000
3	(ANEC-B)		\$3,517,448	(\$1,011,841)	\$2,505,608
4	Jurisdictional Factor (J)	х	99.524%	100.00%	
5	(ANEC-B)*J		\$3,500,696	(\$1,011,841)	\$2,505,608
6	Customer Responsibility	х	95%	95%	
7	95% *((ANEC-B)*J)		\$3,325,661	(\$961,248)	\$2,364,413
8	True-Up Amount (T)	+	(\$146,087)	(\$188,467)	(\$334,554)
9	Interest (I)	+	(\$91,091)	(\$45,920)	(\$137,011)
10	Prudence Adjustment Amount (P)	+	\$0	\$0	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	\$3,088,483	(\$1,195,635)	\$1,892,848
12	Estimated Recovery Period Retail NSI (S _{RP})	÷	6,511,884,717	2,226,700,297	8,738,585,014
13	Current Period Fuel Adjustment Rate (FAR)	=	\$0.00047	(\$0.00054)	
14					
15	Current Period $FAR_{Prim} = FAR \times VAF_{Prim}$		\$0.00049	(\$0.00056)	\$0.00022*
16	Prior Period FAR _{Prim}	+	(\$0.00203)	(\$0.00198)	(\$0.00202)
17	Current Annual FAR _{Prim}	=	(\$0.00154)	(\$0.00254)	(\$0.00180)
18					•
19	Current Period FAR _{Sec} = FAR x VAF _{Sec}		\$0.00050	(\$0.00058)	\$0.00022*
20	Prior Period FAR _{Sec}	+	(\$0.00209)	(\$0.00203)	(\$0.00207)
21	Current Annual FAR _{Sec}	=	(\$0.00159)	(\$0.00261)	(\$0.00185)
	MPS VAF _{Prim} = 1.0419				
	$MPS VAF_{Sec} = 1.0712$ $L&P VAF_{Prim} = 1.0421$				
	$L\&P VAF_{Sec} = 1.0701$				

^{*}The consolidation of the MPS and L&P rate districts was established as ordered by the Commission in Rate Case No. ER-2016-0156, effective February 22, 2017. This consolidation was done using a weighted average of the Estimated Recovery Period Retail NSI (S_{RP}).

Issued: December 30, 2016 Effective: March 1, 2017
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105