

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 3rd Revised Sheet No. 50.10  
 Canceling P.S.C. MO. No. 7 2nd Revised Sheet No. 50.10  
 For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
 FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
 (Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)  
 Effective for Customer Usage Beginning April 1, 2017 through September 30, 2017

Accumulation Period Ending:			December 31, 2016
			KCPL-MO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		\$166,530,374
2	Net Base Energy Cost (B)	-	\$98,617,667
	2.1 Base Factor (BF)		\$0.01186
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		8,315,149,000
3	(ANEC-B)		\$67,912,707
4	Jurisdictional Factor (J)	x	57.21855%
5	(ANEC-B)*J		\$38,858,668
6	Customer Responsibility	x	95%
7	95% *((ANEC-B)*J)		\$36,915,735
8	True-Up Amount (T)	+	(\$235,964)
9	Interest (I)	+	\$323,299
10	Prudence Adjustment Amount (P)	+	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	\$37,003,070
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷	9,098,778,904
13	Current Period Fuel Adjustment Rate (FAR)	=	\$0.00407
14			
15	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>		\$0.00425
16	Prior Period FAR <sub>Prim</sub>	+	\$0.00214
17	Current Annual FAR <sub>Prim</sub>	=	\$0.00639
18			
19	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>		\$0.00436
20	Prior Period FAR <sub>Sec</sub>	+	\$0.00219
21	Current Annual FAR <sub>Sec</sub>	=	\$0.00655
	VAF <sub>Prim</sub> = 1.0452		
	VAF <sub>Sec</sub> = 1.0707		