

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 2nd3rd Revised Sheet No. 50.10  
 Canceling P.S.C. MO. No. 7 1st2nd 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:			<u>June 30, 2016</u> <u>December 31, 2016</u>
			KCPL-MO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		<del>-\$122,678,962</del> \$166,530,374
2	Net Base Energy Cost (B)	-	<del>-\$89,330,994</del> \$98,617,667
	2.1 Base Factor (BF)		\$0.01186
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		<del>-7,532,123,999</del> 8,315,149,000
3	(ANEC-B)		<del>-\$33,347,974</del> \$67,912,707
4	Jurisdictional Factor (J)	<del>*</del> X	<del>-56.785%</del> 57.21855%
5	(ANEC-B)*J		<del>-\$19,406,509</del> \$38,858,668
6	Customer Responsibility	<del>*</del> X	95%
7	95% *((ANEC-B)*J)		\$18,436,184 \$36,915,735
8	True-Up Amount (T)	+	\$0 ( <del>\$235,964</del> )
9	Interest (I)	+	<del>-\$124,572</del> \$323,299
10	Prudence Adjustment Amount (P)	+	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	<del>-\$18,560,756</del> \$37,003,070
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷	<del>-9,045,290,583</del> 9,098,778,904
13	Current Period Fuel Adjustment Rate (FAR)	=	<del>-\$0.00205</del> \$0.00407
<del>14</del>			
<del>14</del> <del>15</del>	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>		<del>-\$0.00214</del> \$0.00425
<del>15</del> <del>16</del>	Prior Period FAR <sub>Prim</sub>	+	\$0.00078 \$0.00214
<del>16</del> <del>17</del>	Current Annual FAR <sub>Prim</sub>	≡	<del>-\$0.00292</del> \$0.00639
<del>17</del> <del>18</del>			
<del>17</del> <del>19</del>	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>		<del>-\$0.00219</del> \$0.00436
<del>18</del> <del>20</del>	Prior Period FAR <sub>Sec</sub>	+	\$0.00080 \$0.00219
<del>19</del> <del>21</del>	Current Annual FAR <sub>Sec</sub>	≡	<del>-\$0.00299</del> \$0.00655
	VAF <sub>Prim</sub> = 1.0452		
	VAF <sub>Sec</sub> = 1.0707		

Issued: ~~August 1, 2016~~ January 30, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 1, 2016~~ April 1, 2017  
1200 Main, Kansas City, MO 64105