## 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	<del>1st</del> 2nd	Revised Sheet No	50.10

For Missouri Retail Service Area

## FUEL ADJUSTMENT CLAUSE – Rider FAC FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC Policable to Service Provided Effective Date of Pate Tariffs for EP-2014-0370 and

(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

<u>Effective for Customer Usage Beginning April 1, 2017 through September 30, 2017</u>

Accumulation Period Ending:   December 31, 2016				
Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)	Accumulation Period Ending:			
Net Base Energy Cost (B)				
2   Net Base Energy Cost (B)	1	Actual Net Energy Cost (ANEC) = (EC+E+PP+TC-OSSR-R)		
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> )   -7.532,123,990     3   (ANEC-B)   \$33.347,974     4   Serve		riotati Not Energy Cost (riveo) = (1 0 1 2 11 1 1 1 0 0 0 0 1 1 1)		
2.1 Base Factor (BF)	2	Net Base Energy Cost (B)	-	
8,315,149,000   \$33,347,974   Jurisdictional Factor (J)   \$67,912,707   \$67,912,707   \$67,21855%   \$7,21855%   \$7,21855%   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609   \$38,858,668   \$1,406,609		2.1 Base Factor (BF)		
\$67,912,707		2.2 Accumulation Period NSI (S <sub>AP</sub> )		
4       Jurisdictional Factor (J)       x       57.21855%         5       (ANEC-B)*J       \$38.858,668         6       Customer Responsibility       \$95%         7       95% *((ANEC-B)*J)       \$18.436,184         8       True-Up Amount (T)       \$36,915,735         9       Interest (I)       \$424,672 \$323,299         10       Prudence Adjustment Amount (P)       \$18,560,756         11       Fuel and Purchased Power Adjustment (FPA)       \$37,003,070         12       Estimated Recovery Period Retail NSI (S <sub>RP</sub> )       \$9,045,290,683         9,098,778,904       \$9,098,778,904         13       Current Period Fuel Adjustment Rate (FAR)       \$0.00205 \$0.00407         14       \$0.00205 \$0.00407         14       \$0.00205 \$0.00407         14       \$0.00214 \$0.00425         45       Prior Period FAR Prim       \$0.00214 \$0.00425         46       Current Annual FAR Prim       \$0.00292 \$0.00639         18       Prior Period FAR Sec       \$0.00249 \$0.00436         48       Prior Period FAR Sec       \$0.00249 \$0.00655         49       Current Annual FAR Sec       \$0.00299 \$0.00655	3	(ANEC-B)		
\$ (ANEC-B) J \$ \$38,858,668  6 Customer Responsibility \$ \$ 95%  7 95% *((ANEC-B)*J) \$ \$18,436,184 \$36,915,735  8 True-Up Amount (T) \$ \$ \$0,5235,964)  9 Interest (I) \$ \$ \$124,672,\$323,299  10 Prudence Adjustment Amount (P) \$ \$ \$18,660,756  11 Fuel and Purchased Power Adjustment (FPA) \$ \$37,003,070  12 Estimated Recovery Period Retail NSI (SRP) \$ \$ \$9,045,290,583 9,098,778,904  13 Current Period Fuel Adjustment Rate (FAR) \$ \$ \$0.00295,\$0.00407  14 Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub> 50.00214 \$0.00425  46 Prior Period FAR <sub>Prim</sub> \$ \$0.00214  16 Current Annual FAR <sub>Prim</sub> \$ \$0.00292,\$0.00639  17 Current Period FAR <sub>Sec</sub> \$ \$0.00299,\$0.00436  18 Prior Period FAR <sub>Sec</sub> \$ \$0.00299,\$0.00655  VAF <sub>Prim</sub> = 1.0452	4	Jurisdictional Factor (J)		
6 Customer Responsibility  7 95% *((ANEC-B)*J)  8 True-Up Amount (T)  9 Interest (I)  10 Prudence Adjustment Amount (P)  11 Fuel and Purchased Power Adjustment (FPA)  12 Estimated Recovery Period Retail NSI (S <sub>RP</sub> )  13 Current Period Fuel Adjustment Rate (FAR)  14 Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub> 15 Prior Period FAR <sub>Prim</sub> 16 Current Annual FAR <sub>Sec</sub> 17 Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub> 18 Prior Period FAR <sub>Sec</sub> 19 Current Annual FAR <sub>Sec</sub> 19 Current Annual FAR <sub>Sec</sub> 20 Current Annual FAR <sub>Sec</sub> 21 S18,436,184  \$33,915,735  \$45 \$9.0823,9364  \$47 \$9.0835,904  \$51,846,60,756  \$537,003,070  \$51,846,60,756  \$537,003,070  \$51,846,60,756  \$51,846,60,	5	(ANEC-B)*J		
7   95% * ((ANEC-B)*J)	6	Customer Responsibility		
8       True-Up Amount (T)       +       \$0 (\$235,964)         9       Interest (I)       +       \$124,572_\$323,299         10       Prudence Adjustment Amount (P)       +       \$0         11       Fuel and Purchased Power Adjustment (FPA)       =       \$18,560,756         \$37,003,070       \$37,003,070       \$2       Estimated Recovery Period Retail NSI (SRP)       \$0,045,290,583       \$0,098,778,904         13       Current Period Fuel Adjustment Rate (FAR)       =       \$0.00205_\$0.00407         14	7	95% *((ANEC-B)*J)		
9 Interest (I)	8	True-Up Amount (T)	+	
10 Prudence Adjustment Amount (P)	9		+	
Fuel and Purchased Power Adjustment (FPA)	10		+	\$0
12       Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	11	Fuel and Purchased Power Adjustment (FPA)	=	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷	9,045,290,583
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13	Current Period Fuel Adjustment Rate (FAR)	=	
15   Current Period FAR <sub>Prim</sub> = FAR X VAF <sub>Prim</sub>   \$0.00214	<u>14</u>			
		Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>		<del>\$0.00214</del> <u>\$0.00425</u>
17       Current Annual FAR $_{Prim}$ = \$0.00292 \$0.00639         18       + \$0.00292 \$0.00639         17       19       Current Period FAR $_{Sec}$ = FAR x VAF $_{Sec}$ $$0.00219 $0.00436$ 18       20       Prior Period FAR $_{Sec}$ + $$0.00080 $0.00219$ 19       Current Annual FAR $_{Sec}$ = $$0.00299 $0.00655$ VAF $_{Prim}$ = 1.0452       VAF $_{Prim}$ = 1.0452		Prior Period FAR <sub>Prim</sub>	+	<del>\$0.00078</del> <u>\$0.00214</u>
		Current Annual FAR <sub>Prim</sub>	=	<del>\$0.00292</del> <u>\$0.00639</u>
19   Current Period FAR Sec   FAR X VAF Sec   \$0.00219 \$0.00436     18				
20   Prior Period FAR <sub>Sec</sub>   +   \$0.0080 \( \frac{100000}{50.00219} \)		Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>		\$0.00219 <u>\$0.00436</u>
19   Current Annual FAR <sub>Sec</sub>   =   \$0.00299 \$0.00655     VAF <sub>Prim</sub> = 1.0452	<del>18</del>	Prior Period FAR <sub>Sec</sub>	+	\$ <del>0.00080</del> \$0.00219
	<del>19</del>	Current Annual FAR <sub>Sec</sub>	≣	<del>\$0.00299</del> <u>\$0.00655</u>
VAF <sub>Sec</sub> = 1.0707		VAF <sub>Prim</sub> = 1.0452		
		$VAF_{Sec} = 1.0707$		

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

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