

**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                                    |   |                   |