

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 4th Revised Sheet No. 50.20
 Canceling P.S.C. MO. No. 7 3rd Revised Sheet No. 50.20

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
 FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC
 (Applicable to Service Provided June 8, 2017 through Effective Date of Rates in Case No. ER-2018-0145)
 Effective for Customer Usage Beginning October 1, 2018 through March 31, 2019

| Accumulation Period Ending: | | | June 30, 2018 |
|-----------------------------|--|---|---------------|
| 1 | Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R) | | \$166,937,457 |
| 2 | Net Base Energy Cost (B) | - | \$124,074,917 |
| | 2.1 Base Factor (BF) | | \$0.01542 |
| | 2.2 Accumulation Period NSI (S _{AP}) | | 8,046,363,000 |
| 3 | (ANEC-B) | | \$42,862,540 |
| 4 | Jurisdictional Factor (J) | x | 56.625354% |
| 5 | (ANEC-B)*J | | \$24,271,065 |
| 6 | Customer Responsibility | x | 95% |
| 7 | 95% *((ANEC-B)*J) | | \$23,057,512 |
| 8 | True-Up Amount (T) | + | \$1,965,134 |
| 9 | Interest (I) | + | \$704,419 |
| 10 | Prudence Adjustment Amount (P) | + | \$0 |
| 11 | Fuel and Purchased Power Adjustment (FPA) | = | \$25,727,065 |
| 12 | Estimated Recovery Period Retail NSI (S _{RP}) | ÷ | 8,986,742,303 |
| 13 | Current Period Fuel Adjustment Rate (FAR) | = | \$0.00286 |
| 14 | | | |
| 15 | Current Period FAR _{Trans/Sub} = FAR x VAF _{Trans/Sub} | | \$0.00292 |
| 16 | Prior Period FAR _{Trans/Sub} | + | \$0.00238 |
| 17 | Current Annual FAR _{Trans/Sub} | = | \$0.00530 |
| 18 | | | |
| 19 | Current Period FAR _{Prim} = FAR x VAF _{Prim} | | \$0.00299 |
| 20 | Prior Period FAR _{Prim} | + | \$0.00244 |
| 21 | Current Annual FAR _{Prim} | = | \$0.00543 |
| 22 | | | |
| 23 | Current Period FAR _{Sec} = FAR x VAF _{Sec} | | \$0.00306 |
| 24 | Prior Period FAR _{Sec} | + | \$0.00249 |
| 25 | Current Annual FAR _{Sec} | = | \$0.00555 |
| 26 | | | |
| 27 | VAF _{Trans/Sub} = 1.0195 | | |
| 28 | VAF _{Prim} = 1.0451 | | |
| 29 | VAF _{Sec} = 1.0707 | | |