KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 4th Revised Sheet No. 127.12

Canceling P.S.C. MO. No. _____1

3rd Revised Sheet No. 127.12

For Missouri Retail Service Area

| FUEL ADJUSTMENT CLAUSE – Rider FAC | |
|---------------------------------------------------------------------|--|
| FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE | |
| (Applicable to Service Provided February 22, 2017 and Thereafter, | |
| Effective for the Billing Months of March 2019 through August 2019) | |
| | |

| Accumulation Period Ending: | | | November 2018 | | |
|-----------------------------|--------------------------------------------------------------|---|---------------|---------------|----------------|
| | | | GMO | Large Power | Non-LP |
| 1 | Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R) | | \$126,967,988 | | |
| 2 | Net Base Energy Cost (B) | - | \$96,388,090 | | |
| | 2.1 Base Factor (BF) | | 0.02055 | | |
| | 2.2 Accumulation Period NSI (SAP) | | 4,690,418,001 | | |
| 3 | (ANEC-B) | | 30,579,899 | | |
| 4 | Jurisdictional Factor (J) | х | 99.668434% | | |
| 5 | (ANEC-B)*J | | \$30,478,506 | | |
| 6 | Customer Responsibility | х | 95% | | |
| 7 | 95% *((ANEC-B)*J) | | \$28,954,581 | | |
| 8 | True-Up Amount (T) | + | (\$55,005) | | |
| 9 | Interest (I) | + | \$458,556 | | |
| 10 | Prudence Adjustment Amount (P) | + | \$0 | | |
| 11 | Fuel and Purchased Power Adjustment (FPA) | = | \$29,358,132 | \$5,093,592* | \$21,763,632** |
| 12 | Estimated Recovery Period Retail NSI (SRP) | ÷ | 8,862,150,723 | 2,294,410,822 | 6,567,739,901 |
| 13 | Current Period Fuel Adjustment Rate (FAR) | = | | \$0.00222 | \$0.00331 |
| 14 | Current Period FARPrim = FAR x VAFPrim | | | \$0.00231 | \$0.00345 |
| 15 | Prior Period FAR _{Prim} | + | | \$0.00134 | \$0.00134 |
| 16 | Current Annual FARPrim | = | | \$0.00365 | \$0.00479 |
| 17 | Current Period FAR _{Sec} = FAR x VAF _{Sec} | | | \$0.00238 | \$0.00354 |
| 18 | Prior Period FAR _{Sec} | + | | \$0.00138 | \$0.00138 |
| 19 | Current Annual FAR _{Sec} | = | | \$0.00376 | \$0.00492 |
| | VAF _{Prim} = 1.0419 | | | | |
| | VAF _{Sec} = 1.0709 | | | | |

*In accordance with Section 393.1655.6, the Current Period Fuel Adjustment Rate (FAR) is calculated by limiting the Fuel and Purchased Power Adjustment (FPA) to 2% per annum for the Large Power rate class beginning December 6, 2018. Non-LP includes all other rate classes.

**Based on discussions with Commission Staff, for this first FAC filing impacted by Section 393.1655.6, the Non-LP FAR has been adjusted to exclude the amount in excess of the 2% cap on the LP customer class amounting to \$2,500,908. This amount will remain deferred for recovery through a subsequent filing.