

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 8th Revised Sheet No. 17ac

Canceling P.S.C. Mo. No. 5 Sec. 4 7th Revised Sheet No. 17ac

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
 RIDER FAC
 For service on and after June 1, 2020

| | Accumulation Period Ending | | February 29, 2020 |
|----|--|---|-------------------|
| 1 | Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC) | | 67,743,481 |
| 2 | Net Base Energy Cost (B) | - | 65,525,398 |
| | 2.1 Base Factor (BF) | | 0.02415 |
| | 2.2 Accumulation Period NSI (S _{AP}) | | 2,713,267,000 |
| 3 | (TEC-B) | | 1,948,083 |
| 4 | Missouri Energy Ratio (J) | * | 82.56% |
| 5 | (TEC - B) * J | | 1,630,768 |
| 6 | Fuel Cost Recovery | * | 95.00% |
| 7 | (TEC - B) * J * 0.95 | | 1,549,230 |
| 8 | True-Up Amount (T) | + | 1,074,609 |
| 9 | Prudence Adjustment Amount (P) | + | |
| 10 | Interest (I) | + | (1,538.03) |
| 11 | Fuel and Purchased Power Adjustment (FPA) | = | 2,622,300 |
| 12 | Forecasted Missouri NSI (S _{RP}) | ÷ | 2,311,729,686 |
| 13 | Current Period Fuel Adjustment Rate (FAR) | = | .00113 |
| 14 | Current Period FAR _{PRIM} = FAR x VAF _{PRIM} | | .00119 |
| 15 | Current Period FAR _{SEC} = FAR x VAF _{SEC} | | .00121 |
| 16 | VAF _{PRIM} = 1.0464 | | 1.0464 |
| 17 | VAF _{SEC} = 1.0657 | | 1.0657 |
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