THE EMPIRE DISTRICT ELECTRIC COMPANY

| P.S.C. Mo. No. | 5 | Sec. | 4 | 5th | Revised Sheet No | 17ac |
|--------------------------|-----|--------------|-----------|-----------------|------------------|------|
| Canceling P.S.C. Mo. No. | 5 | Sec. | 4 | 4th | Revised Sheet No | 17ac |
| For <u>ALL TERRITORY</u> | | | | | | |
| | FUE | I & PURCHASE | POWER AD. | JUSTMENT CLAUSE | F | |

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE RIDER FAC For service on and after December 1, 2018

| | Accumulation Period Ending | | August 31, 2018 |
|----|--|---|--|
| 1 | Total Energy Cost (TEC) = (FC + PP + E - OSSR - REC) | | 64,930,243 |
| 2 | Net Base Energy Cost (B) | - | 67,415,208 |
| | 2.1 Base Factor (BF) | | 0.02415 |
| | 2.2 Accumulation Period NSI (S _{AP}) | | 2,791,520,000 |
| 3 | (TEC-B) | | (2,484,965) |
| 4 | 4 Missouri Energy Ratio (J) | | 82.19% |
| 5 | (TEC - B) * J | | (<u>2,047,187</u> 55,567,0 |
| 6 | 6 Fuel Cost Recovery | | 95.00% |
| 7 | (TEC - B) * J * 0.95 | | (1,944,828) |
| 8 | True-Up Amount (T) | + | (1,224) |
| 9 | Prudence Adjustment Amount (P) | + | |
| 10 | Interest (I) | + | 145,446 |
| 11 | Fuel and Purchased Power Adjustment (FPA) | = | (1,800,606) |
| 12 | Forecasted Missouri NSI (S _{RP}) | ÷ | 2,214,363,961 |
| 13 | Current Period Fuel Adjustment Rate (FAR) | = | (0.00081) |
| 14 | Current Period FAR _{PRIM} = FAR x VAF _{PRIM} | | (0.00085) |
| 15 | Current Period FAR _{SEC} = FAR x VAF _{SEC} | | (0.00087) |
| 16 | VAF _{PRIM} = 1.0464 | | 1.0464 |
| 17 | VAF _{SEC} = 1.0657 | | 1.0657 |
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| DATE OF ISSUE | October 1, 2018 | DATE EFFECTIVE | December 1, 2018 | |
|---------------|-----------------|----------------|------------------|--|
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