

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 1st Revised Sheet No. 17t

Canceling P.S.C. Mo. No. 5 Sec. 4 Original Sheet No. 17t

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after July 26, 2015

| | Accumulation Period Ending | | Aug 31, 2015 |
|----|--|---|---------------|
| 1 | Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC) | | 69,754,928 |
| 2 | Net Base Energy Cost (B) | - | 74,062,163 |
| | 2.1 Base Factor (BF) | | 0.02798 |
| | 2.2 Accumulation Period NSI (SAP) | | 2,646,735,001 |
| 3 | (TEC-B) | | (4,307,235) |
| 4 | Missouri Energy Ratio (J) | * | 82.24% |
| 5 | (TEC - B) * J | | (3,542,264) |
| 6 | Fuel Cost Recovery | * | 95.00% |
| 7 | (TEC - B) * J * 0.95 | | (3,365,151) |
| 8 | True-Up Amount (T) | + | (183,134) |
| 9 | Prudence Adjustment Amount (P) | + | |
| 10 | Interest (I) | + | (9,469) |
| 11 | Fuel and Purchased Power Adjustment (FPA) | = | (3,557,753) |
| 12 | Forecasted Missouri NSI (SRP) | ÷ | 2,196,228,827 |
| 13 | Current Period Fuel Adjustment Rate (FAR) to be applied Beginning Dec 01, 2015 | = | (0.00162) |
| 14 | Current Period FAR _{PRIM} = FAR x VAF _{PRIM} | | (0.00170) |
| 15 | Current Period FAR _{SEC} = FAR x VAF _{SEC} | | (0.00172) |
| 16 | VAF _{PRIM} = 1.0466 | | 1.0466 |
| 17 | VAF _{SEC} = 1.0622 | | 1.0622 |
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* The base factor 0.02798 is the weighted average for the Accumulation Period. The base factor changed from 0.02831 to 0.02684 during the Accumulation Period on July 26, 2015 (ER-2014-0351).