

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 ~~1st~~2nd Revised Sheet No. 17ac

Canceling P.S.C. Mo. No. 5 Sec. 4 1st ~~Original~~Revised Sheet No. 17ac

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
 RIDER FAC
 For service on and after ~~September 14, 2016~~June 1, 2017

	Accumulation Period Ending		Aug 31, 2016 <u>Feb</u>
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		60,294,284 <u>66,508,0</u>
2	Net Base Energy Cost (B)	-	71,719,486 <u>62,011,7</u>
	2.1 Base Factor (BF)		0.026840 <u>0.02435</u>
	2.2 Accumulation Period NSI (S _{AP})		2,672,112,000 <u>2,546</u>
3	(TEC-B)		(11,425,205) <u>4,496,2</u>
4	Missouri Energy Ratio (J)	*	82.02 <u>82.65%</u>
5	(TEC - B) * J		(9,371,395) <u>3,716,24</u>
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		(8,902,825) <u>3,530,43</u>
8	True-Up Amount (T)	+	(516,561) <u>5,816</u>
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	(37,172) <u>15,140</u>
11	Fuel and Purchased Power Adjustment (FPA)	=	(9,456,558) <u>3,521,10</u>
12	Forecasted Missouri NSI (S _{RP})	÷	2,205,063,123 <u>2,233</u>
13	Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016	=	(0.00429) <u>0.00158</u>
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		(0.00449) <u>0.00165</u>
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		(0.00457) <u>0.00168</u>
16	VAF _{PRIM} = 1.0464		1.0464
17	VAF _{SEC} = 1.0657		1.0657