

THE EMPIRE DISTRICT ELECTRIC COMPANY

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

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

For ALL TERRITORY

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

	Accumulation Period Ending		Aug 31, 2016
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		60,294,292
2	Net Base Energy Cost (B)	-	71,719,486
	2.1 Base Factor (BF)		0.02684
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		2,672,112,000
3	(TEC-B)		(11,425,194)
4	Missouri Energy Ratio (J)	*	82.02%
5	(TEC - B) * J		(9,371,385)
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		(8,902,816)
8	True-Up Amount (T)	+	(516,561)
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	(37,164)
11	Fuel and Purchased Power Adjustment (FPA)	=	(9,456,541)
12	Forecasted Missouri NSI (S <sub>RP</sub> )	÷	2,205,063,123
13	Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016	=	(0.00429)
14	Current Period FAR <sub>PRIM</sub> = FAR x VAF <sub>PRIM</sub>		(0.00449)
15	Current Period FAR <sub>SEC</sub> = FAR x VAF <sub>SEC</sub>		(0.00456)
16	VAF <sub>PRIM</sub> = 1.0464		1.0466
17	VAF <sub>SEC</sub> = 1.0657		1.0622

DATE OF ISSUE September 30, 2016

DATE EFFECTIVE December 1, 2016

ISSUED BY Kelly S. Walters, Vice President, Joplin, MO