

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 <u>281</u>
2	Net Base Energy Cost (B)	-	71,719,486
	2.1 Base Factor (BF)		0.02684
	2.2 Accumulation Period NSI (S _{AP})		2,672,112,000
3	(TEC-B)		(11,425, 194 <u>205</u>)
4	Missouri Energy Ratio (J)	*	82.02%
5	(TEC - B) * J		(9,371, 385 <u>395</u>)
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		(8,902, 816 <u>825</u>)
8	True-Up Amount (T)	+	(516,561)
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	(37, 164 <u>172</u>)
11	Fuel and Purchased Power Adjustment (FPA)	=	(9,456, 541 <u>558</u>)
12	Forecasted Missouri NSI (S _{RP})	÷	2,205,063,123
13	Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016	=	(0.00429)
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		(0.00449)
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		(0. 00456 <u>00457</u>)
16	VAF _{PRIM} = 1.0464		<u>1.04660464</u>
17	VAF _{SEC} = 1.0657		<u>1.06220657</u>

DATE OF ISSUE September 30, 2016

DATE EFFECTIVE December 1, 2016

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