

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 ~~2nd~~3rd Revised Sheet No. 17ac

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

For ALL TERRITORY

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

	Accumulation Period Ending		Feb 28 <u>Aug 31</u> , 2017
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		69,070,641 <u>66,508,0</u>
2	Net Base Energy Cost (B)	-	62,822,095 <u>62,011,7</u>
	2.1 Base Factor (BF)		<u>0.0243502415</u>
	2.2 Accumulation Period NSI (S _{AP})		2,440,458,808 <u>2,546</u>
3	(TEC-B)		6,248,545 <u>4,496,249</u>
4	Missouri Energy Ratio (J)	*	82.65 <u>81.79</u> %
5	(TEC - B) * J		5,110,442 <u>3,716,245</u>
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		4,854,920 <u>3,530,433</u>
8	True-Up Amount (T)	+	(1,045,682) <u>5,816</u>
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	28,026 <u>(15,140)</u>
11	Fuel and Purchased Power Adjustment (FPA)	=	3,837,264 <u>3,521,108</u>
12	Forecasted Missouri NSI (S _{RP})	÷	2,218,459,384 <u>2,233</u>
13	Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016	=	0.00158 <u>0.00173</u>
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		0.00165 <u>0.00181</u>
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		0.00168 <u>0.00184</u>
16	VAF _{PRIM} = 1.0464		1.0464
17	VAF _{SEC} = 1.0657		1.0657

DATE OF ISSUE ~~March 31, 2017~~October 16, 2017

DATE EFFECTIVE ~~June 1, 2017~~December 1, 2017

ISSUED BY Chris Krygier, Director Planning & Regulatory