

THE EMPIRE DISTRICT ELECTRIC COMPANY

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

Canceling P.S.C. Mo. No. 5 Sec. 4 3rd Revised Sheet No. 17ac

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after June 1, 2018

	Accumulation Period Ending		February 28, 2018
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		84,144,071
2	Net Base Energy Cost (B)	-	65,471,519
	2.1 Base Factor (BF)		0.02415
	2.2 Accumulation Period NSI (S _{AP})		2,711,036,000
3	(TEC-B)		18,672,551
4	Missouri Energy Ratio (J)	*	81.83%
5	(TEC - B) * J		15,532,199
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		14,755,589
8	True-Up Amount (T)	+	1,076,500
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	(86,537)
11	Fuel and Purchased Power Adjustment (FPA)	=	15,745,552
12	Forecasted Missouri NSI (S _{RP})	÷	<u>2,071,623,000</u> <u>213,798,613</u>
13	Current Period Fuel Adjustment Rate (FAR)	=	0.00711
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		0.00744
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		0.00758
16	VAF _{PRIM} = 1.0464		1.0464
17	VAF _{SEC} = 1.0657		<u>1.06621</u> <u>0.0657</u>