

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 7th8th Revised Sheet No. 17ac

Canceling P.S.C. Mo. No. 5 Sec. 4 6th7th Revised Sheet No. 17ac

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE  
 RIDER FAC  
 For service on and after December-June 1, 2020+9

	Accumulation Period Ending		<u>August-February</u>
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		<u>63,483,114</u> <u>67,743,4</u>
2	Net Base Energy Cost (B)	-	<u>64,887,766</u> <u>65,525,3</u>
	2.1 Base Factor (BF)		0.02415
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		<u>2,686,864,000</u> <u>2,713</u>
3	(TEC-B)		<u>(1,404,651)</u> <u>1,948,08</u>
4	Missouri Energy Ratio (J)	*	<u>81.908</u> <u>2.56%</u>
5	(TEC - B) * J		<u>(1,148,900)</u> <u>1,630,76</u>
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		<u>(1,091,455)</u> <u>1,549,23</u>
8	True-Up Amount (T)	+	<u>(2,140,520)</u> <u>1,074,60</u>
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	<u>70,361</u> <u>(1,538.03)</u>
11	Fuel and Purchased Power Adjustment (FPA)	=	<u>(3,161,614)</u> <u>2,622,30</u>
12	Forecasted Missouri NSI (S <sub>RP</sub> )	÷	<u>2,253,608,426</u> <u>2,311</u>
13	Current Period Fuel Adjustment Rate (FAR)	=	<u>(.00141)</u> <u>.</u>
14	Current Period FAR <sub>PRIM</sub> = FAR x VAF <sub>PRIM</sub>		<u>(.00147)</u> <u>.00119</u>
15	Current Period FAR <sub>SEC</sub> = FAR x VAF <sub>SEC</sub>		<u>(.00150)</u> <u>.00121</u>
16	VAF <sub>PRIM</sub> = 1.0464		1.0464
17	VAF <sub>SEC</sub> = 1.0657		1.0657