

THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY

P.S.C. Mo. No. 6 Sec. 4 2nd Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 1st Original Sheet No. 17q

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE  
RIDER FAC  
For service on and after June 1, 2021

	Accumulation Period Ending		February 28
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		255,868,458
2	Net Base Energy Cost (B)	-	60,428,674
	2.1 Base Factor (BF)		0.02338
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		2,578,334,000
3	(TEC-B)		195,439,784
4	Missouri Energy Ratio (J)	*	90.18 <sup>1</sup>
5	(TEC - B) * J		176,248,936 <sup>2</sup>
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		167,436,489
8	True-Up Amount (T)	+	1,293,237
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	(9,515)
11	Fuel and Purchased Power Adjustment (FPA)	=	0 <sup>3</sup>
12	Forecasted Missouri NSI (S <sub>RP</sub> )	÷	2,273,827,774
13	Current Period Fuel Adjustment Rate (FAR)		.0000
		=	
14	Current Period FAR <sub>PRIM</sub> = FAR x VAF <sub>PRIM</sub>		.0000
15	Current Period FAR <sub>SEC</sub> = FAR x VAF <sub>SEC</sub>		.0000
16	VAF <sub>PRIM</sub> = 1.0464		1.0464
17	VAF <sub>SEC</sub> = 1.0657		1.0657

<sup>1</sup>The Missouri Energy Ratio (J), on line 4, is calculated by dividing the Missouri retail kWh sales by the Total system kWh sales for the current accumulation period as specified by the tariff.

<sup>2</sup>The (TEC-B)\*J, on line 5, is calculated by taking the sum of (TEC-B)\*J for each month of the accumulation period. Therefore, because each month is weighted differently, the amount on line 5 will not necessarily equal the product of lines three and four.

<sup>3</sup>For this accumulation period only, the Fuel and Purchased Power Adjustment (FPA), on line 11, is calculated by taking the total of \$167,436,489, on line 7, and reducing it by the extraordinary cost of \$168,720,211, that the Company is seeking to defer, for a net of (\$1,283,722). The True- Up Amount of \$1,293,237, on line 8, and Interest Expense of (\$9,515), on line 10, are added to the net of (\$1,283,722). This brings the Total Fuel and Purchased Power Adjustment to \$0.