

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

P.S.C. Mo. No. 6 Sec. 4 3rd Revised Sheet No. 17q

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

For ALL TERRITORY

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

	Accumulation Period Ending		August 31
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		106,487,909
2	Net Base Energy Cost (B)	-	59,399,579
	2.1 Base Factor (BF)		0.02338
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		2,540,615,000
3	(TEC-B)		47,088,330
4	Missouri Energy Ratio (J)	*	88.43 <sup>1</sup>
5	(TEC - B) * J		41,638,809 <sup>2</sup>
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		39,556,868
8	Deferred Amount		(23,644,805)
9	True-Up Amount (T)	+	(523,943)
10	Prudence Adjustment Amount (P)	+	
11	Interest (I)	+	7,024
12	Fuel and Purchased Power Adjustment (FPA)	=	15,395,144
13	Forecasted Missouri NSI (S <sub>RP</sub> )	÷	2,603,350,000
14	Current Period Fuel Adjustment Rate (FAR)	=	.00671
15	Current Period FAR <sub>PRIM</sub> = FAR x VAF <sub>PRIM</sub>		.00699
16	Current Period FAR <sub>SEC</sub> = FAR x VAF <sub>SEC</sub>		.00712
17	VAF <sub>PRIM</sub> = 1.0464		1.0429
18	VAF <sub>SEC</sub> = 1.0657		1.0625

<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.