

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

P.S.C. Mo. No. 6 Sec. 4 8th Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 7th Revised Sheet No. 17q

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE  
RIDER FAC  
For service on and after June 1, 2024

	Accumulation Period Ending		February 29
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		44,959,460
2	Net Base Energy Cost (B)	-	22,134,262
	2.1 Base Factor (BF)		0.00870
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		2,544,168,000
3	(TEC-B)		22,825,199
4	Missouri Energy Ratio (J)		88.34 <sup>1</sup>
5	Sum of Monthly (TEC - B) * J		20,225,385 <sup>2</sup>
6	Fuel Cost Recovery	*	95.00%
7	Sum of Monthly (TEC - B) * J * 0.95		19,214,115
8	Deferred Amount		0
9	True-Up Amount (T)	+	(2,010,080)
10	Prudence Adjustment Amount (P)	+	0
11	Interest (I)	+	556,397
12	Fuel and Purchased Power Adjustment (FPA)	=	17,760,433
13	Forecasted Missouri NSI (S <sub>RP</sub> )	÷	2,327,319,265
14	Current Period Fuel Adjustment Rate (FAR)	=	0.00763
15	Current Period FAR <sub>PRIM</sub> = FAR x VAF <sub>PRIM</sub>		0.00796
16	Current Period FAR <sub>SEC</sub> = FAR x VAF <sub>SEC</sub>		0.00811
17	VAF <sub>PRIM</sub> = 1.0429		1.0429
18	VAF <sub>SEC</sub> = 1.0625		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.