

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

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

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

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after June 1, 2022

	Accumulation Period Ending		February 28
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		81,351,161
2	Net Base Energy Cost (B)	-	58,580,484
	2.1 Base Factor (BF)		0.02338
	2.2 Accumulation Period NSI (S _{AP})		2,505,581,000
3	(TEC-B)		22,770,677
4	Missouri Energy Ratio (J)	*	87.85 ¹
5	(TEC - B) * J		20,003,926 ²
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		19,003,730
8	Deferred Amount		8,632,928
9	True-Up Amount (T)	+	413,876
10	Prudence Adjustment Amount (P)	+	
11	Interest (I)	+	45,403
12	Fuel and Purchased Power Adjustment (FPA)	=	28,095,937
13	Forecasted Missouri NSI (S _{RP})	÷	2,622,850,000
14	Current Period Fuel Adjustment Rate (FAR)	=	.01220
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		.01273
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		.01297
17	VAF _{PRIM} = 1.0429		1.0429
18	VAF _{SEC} = 1.0625		1.0625

¹The 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.

²The (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.