

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

P.S.C. Mo. No. 6 Sec. 4 76th Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 65th Revised Sheet No. 17q

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
 RIDER FAC
 For service on and after ~~December~~ June 1, 2023

	Accumulation Period Ending		February 28 <u>August 31</u>
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		<u>43,588,625</u> <u>37,311,556</u>
2	Net Base Energy Cost (B)	-	<u>21,886,738</u> <u>22,738,633</u>
	2.1 Base Factor (BF)		0.00870
	2.2 Accumulation Period NSI (S _{AP})		<u>2,515,717,000</u> <u>2,613,636,000</u>
3	(TEC-B)		<u>21,701,888</u> <u>14,572,923</u>
4	Missouri Energy Ratio (J)		<u>88.7388</u> <u>03</u> ¹
5	Sum of Monthly (TEC - B) * J		<u>12,814,303</u> <u>19,551,662</u> ²
6	Fuel Cost Recovery	*	95.00%
7	Sum of Monthly (TEC - B) * J * 0.95		<u>18,574,079</u> <u>12,173,588</u>
8	Deferred Amount		0
9	True-Up Amount (T)	+	<u>1,122,287</u> <u>3,013,909</u>
10	Prudence Adjustment Amount (P)	+	0
11	Interest (I)	+	<u>922,353</u> <u>751,953</u>
12	Fuel and Purchased Power Adjustment (FPA)	=	<u>20,618,718</u> <u>15,892,251</u> ³
13	Forecasted Missouri NSI (S _{RP})	÷	<u>2,321,470,205</u> <u>2,322,770,266</u>
14	Current Period Fuel Adjustment Rate (FAR)		<u>0.008880</u> <u>00684</u>
		=	
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		<u>0.009260</u> <u>00714</u>
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		<u>0.009440</u> <u>00727</u>
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.

³The Fuel and Purchased Power Adjustment (FPA), on line 12, is calculated by taking the sum of lines 7, 9 and 11 for each month of the accumulation period. Because there was a prior period adjustment included in the accumulation period for April 2023, the sum of lines 7, 9 and 11 will not equal line 12.

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DATE OF ISSUE ~~September 29~~~~March 31~~, 2023

DATE EFFECTIVE ~~December~~~~June~~ 1, 2023

ISSUED BY Charlotte Emery, Senior Director Rates and Regulatory Affairs