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

P.S.C. Mo. No.   6   Sec.   4   109th   Revised Sheet No.   17q

Canceling P.S.C. Mo. No.   6   Sec.   4   98th   Revised Sheet No.   17q

For   ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after June 1, 20254

	Accumulation Period Ending		February 289
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		35,485,99660,001,136
2	Net Base Energy Cost (B)	-	22,535,784411,565
	2.1 Base Factor (BF)		0.00870
	2.2 Accumulation Period NSI (S_{AP})		2,590,320,00076,042,000
3	(TEC-B)		12,950,2127,589,571
4	Missouri Energy Ratio (J)		88.277.92[1]
5	Sum of Monthly (TEC - B) * J		11,514,7096,645,403[2]
6	Fuel Cost Recovery	*	95.00%
7	Sum of Monthly (TEC - B) * J * 0.95		10,938,9746,313,133
8	Deferred Amount		0
9	True-Up Amount (T)	+	1,320,509462,330
10	Prudence Adjustment Amount (P)	+	0
11	Interest (I)	+	285,434498,983
12	Fuel and Purchased Power Adjustment (FPA)	=	12,544,9177,274,445
13	Forecasted Missouri NSI (S_{RP})	÷	2,355,851,039260,630,495
14	Current Period Fuel Adjustment Rate (FAR)	=	0.00533322
15	Current Period FAR_{PRIM} = FAR x VAF_{PRIM}		0.00555336
16	Current Period FAR_{SEC} = FAR x VAF_{SEC}		0.00566342
17	VAF_{PRIM} = 1.0429		1.0429
18	VAF_{SEC} = 1.0625		1.0625

[1]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.
[2]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.

DATE OF ISSUE October 1, 2024April 1, 2025   DATE EFFECTIVE December 1, 2024June 1, 2025

ISSUED BY Charlotte Emery, Senior Director Rates and Regulatory Affairs