

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

P.S.C. Mo. No. 6 Sec. 4 13th Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 12th Revised Sheet No. 17q

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE

RIDER FAC

For service on and after December 1, 2026

	Accumulation Period Ending		August 31
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		26,475,231
2	Net Base Energy Cost (B)	-	25,789,820
	2.1 Base Factor (BF)		0.01397 ³
	2.2 Accumulation Period NSI (S _{AP})		2,647,247,000
3	(TEC-B)		685,411
4	Missouri Energy Ratio (J)		88.29 ¹
5	Sum of Monthly (TEC - B) * J		515,033 ²
6	Fuel Cost Recovery	*	95.00%
7	Sum of Monthly (TEC - B) * J * 0.95		489,281
8	Deferred Amount		13,254,105
9	True-Up Amount (T)	+	(836,823)
10	Prudence Adjustment Amount (P)	+	0
11	Interest (I)	+	607,303
12	Fuel and Purchased Power Adjustment (FPA)	=	13,513,865
13	Forecasted Missouri NSI (S _{RP})	÷	2,319,606,770
14	Current Period Fuel Adjustment Rate (FAR)	=	0.00583
15	Current Period FAR _{TRANS} = FAR x VAF _{TRANS}		0.00604
16	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		0.00614
17	Current Period FAR _{SEC} = FAR x VAF _{SEC}		0.00626
18	VAF _{TRANS} = 1.0376		1.0376
19	VAF _{PRIM} = 1.0534		1.0534
20	VAF _{SEC} = 1.0748		1.0748

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 Base Factor became effective on August 3, 2026.

The Empire District Electric Company
Fuel Adjustment Clause
Cost Adjustment Factor Calculation
Aug 2026

		Accumulation Period							Total
		Mar 2026	Apr 2026	May 2026	Jun 2026	Jul 2026	Aug 2026	Prior Period	
Generation	[FC]	\$ 7,459,115.43	\$ 8,074,868.55	\$ 9,535,867.76	\$ 10,426,675.53	\$ 12,980,270.58	\$ 14,119,102.78		\$ 62,595,900.63
Fuel - AQCS	[FC]	\$ 75,777.57	\$ 476,250.13	\$ 87,801.05	\$ 93,288.66	\$ 109,995.76	\$ 114,069.56		\$ 957,182.73
Native Load Cost	[PP]	\$ 1,092,463.95	\$ 379,222.64	\$ (3,779,155.89)	\$ (1,635,538.02)	\$ 1,101,096.62	\$ 925,684.45		\$ (1,916,226.25)
Transmission Costs	[PP]	\$ 666,868.40	\$ 684,803.96	\$ 688,631.95	\$ 681,036.26	\$ 681,283.58	\$ 403,493.50		\$ 3,806,117.65
Net of Emission Allow.	[E]	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
EDE Sales	[OSSR]	\$ (3,766,828.24)	\$ (5,918,868.94)	\$ (9,040,699.27)	\$ (3,669,327.37)	\$ (6,777,489.51)	\$ (6,707,060.95)		\$ (35,880,274.28)
Renewable Energy Credit Revenues	[REC]	\$ (436,469.00)	\$ (416,500.00)	\$ (3,000.00)	\$ (302,500.00)	\$ (504,000.00)	\$ (1,425,000.00)		\$ (3,087,469.00)
Total Energy Cost		\$ 5,090,928.11	\$ 3,279,776.34	\$ (2,510,554.40)	\$ 5,593,635.06	\$ 7,591,157.03	\$ 7,430,289.34		\$ 26,475,231.48
Net Base Energy Rate Pre 08-3-2026		0.00870	0.00870	0.00870	0.00870	0.00870	0.00870		
NSI kwh		382,805,000	346,658,000	376,848,000	444,333,000	545,447,000	27,670,000		2,123,761,000
Base Energy Cost	(B)	\$ 3,330,403.50	\$ 3,015,924.60	\$ 3,278,577.60	\$ 3,865,697.10	\$ 4,745,388.90	\$ 240,729.00		\$ 18,476,720.70
Net Base Energy Rate Post 08-3-2026							0.01397		
NSI kwh							523,486,000		
Base Energy Cost	(B)						\$ 7,313,099.42		
Missouri Retail kwh Sales		318,443,460	283,090,519	316,689,387	365,274,547	450,427,938	443,800,246		2,177,726,097
Total System kwh Sales		356,709,032	323,027,254	351,158,261	416,563,833	507,685,651	511,518,999		2,466,663,030
Missouri Energy Ratio	(J)	0.8927	0.8764	0.9018	0.8769	0.8872	0.8676		
Fuel & PP Cost Recovery (Over)/Under {[(FC + PP + E - OSSR - REC - B) * J] * 0.95}		\$ 1,493,039.30	\$ 219,677.68	\$ (4,959,607.28)	\$ 1,439,467.36	\$ 2,398,527.21	\$ (101,823.38)		\$ 489,280.89
Prior Period Adjustment		\$ 2,209,017.47	\$ 2,209,017.47	\$ 2,209,017.47	\$ 2,209,017.47	\$ 2,209,017.47	\$ 2,209,017.47		\$ 13,254,104.80
(Over)/Under Adjustment	(T)						\$ (836,823.27)		\$ (836,823.27)
Interest (Expense)/Income	(I)	\$ 114,033.25	\$ 117,568.97	\$ 100,244.20	\$ 100,945.62	\$ 95,011.45	\$ 79,499.34		\$ 607,302.83
Fuel & Purchased Power Adjustment {[(FC + PP + E - OSSR - REC - B) * J] * 0.95} + T + I + P	(FPA)	\$ 3,816,090.02	\$ 2,546,264.12	\$ (2,650,345.61)	\$ 3,749,430.45	\$ 4,702,556.13	\$ 2,186,693.43	\$ (836,823.27)	\$ 13,513,865.25
For Recovery Period									
Forecasted NSI kwh	a								2,621,472,000
Forecasted Missouri Retail kwh Sales	b								2,150,152,000
Forecasted Total System kwh Sales	c								2,429,965,000
Forecasted Missouri Ratio									88.48%
Forecasted Missouri NSI kwh (S)=a*(b/c)	(S)								2,319,606,770
Cost Adjustment Factor (FAR=FPA./S)	(FAR)								0.00583
FAR - Transmission									0.00604
Transmission Expansion Factor	1.0376								0.00614
FAR - Primary and above									0.00626
Primary Expansion Factor	1.0534								
FAR - Secondary									
Secondary Expansion Factor	1.0748								