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

P.S.C. Mo. No. ___6___ Sec. ___4___ ___3rd___ Revised Sheet No.___17q__

Canceling P.S.C. Mo. No. ___6___ Sec. ___4___ ___2nd___ Original Sheet No.___17q__

For ___ALL TERRITORY___

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after December 1, 2021

	Accumulation Period Ending		August 31
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		106,487,909
2	Net Base Energy Cost (B)	-	59,399,579
	2.1 Base Factor (BF)		0.02338
	2.2 Accumulation Period NSI (S_{AP})		2,540,615,000
3	(TEC-B)		47,088,330
4	Missouri Energy Ratio (J)	*	88.43[1]
5	(TEC - B) * J		41,638,809[2]
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		39,556,868
8	Deferred Amount		(23,644,805)
9	True-Up Amount (T)	+	(523,943)
10	Prudence Adjustment Amount (P)	+	
11	Interest (I)	+	7,024
12	Fuel and Purchased Power Adjustment (FPA)	=	15,395,144
13	Forecasted Missouri NSI (S_{RP})	÷	2,603,350,000
14	Current Period Fuel Adjustment Rate (FAR)	=	.00671
15	Current Period FAR_{PRIM} = FAR x VAF_{PRIM}		.00702
16	Current Period FAR_{SEC} = FAR x VAF_{SEC}		.00715
17	VAF_{PRIM} = 1.0464		1.0464
18	VAF_{SEC} = 1.0657		1.0657

[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.

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ISSUED BY Charlotte Emery, Director Rates and Regulatory Affairs, Joplin, MO