

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

P.S.C. Mo. No. 6 Sec. 4 ~~2nd3rd~~ Revised Sheet No. 17q

Canceling P.S.C. Mo. No. 6 Sec. 4 ~~1st2nd~~ Original Sheet No. 17q

For ALL TERRITORY

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

	Accumulation Period Ending		August <u>February</u>
			3128 <u>3128</u>
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		106,487,909 <u>106,487,909</u> 255,868 <u>255,868</u> ,458 <u>,458</u>
2	Net Base Energy Cost (B)	-	59,399,579 <u>59,399,579</u> 60,428,6 <u>60,428,6</u> 74 <u>74</u>
	2.1 Base Factor (BF)		0.023 <u>0.023</u> 3844 <u>3844</u>
	2.2 Accumulation Period NSI (SAP)		2,540,615,000 <u>2,540,615,000</u> 78,33 <u>78,33</u> 4,000 <u>4,000</u>
3	(TEC-B)		47,088,330 <u>47,088,330</u> 195,439, <u>195,439,</u> 784 <u>784</u>
4	Missouri Energy Ratio (J)	*	88.4390 <u>88.4390</u> 18 <u>18</u> ¹
5	(TEC - B) * J		41,638,809 <u>41,638,809</u> 176,248, <u>176,248,</u> 936 <u>936</u> ²
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		39,556,868 <u>39,556,868</u> 167,436, <u>167,436,</u> 489 <u>489</u>
8	Deferred Amount		(23,644,805) <u>(23,644,805)</u> 168,720 <u>168,720</u> ,211 <u>,211</u>
9	True-Up Amount (T)	+	(523,943) <u>(523,943)</u> 1,293,237 <u>1,293,237</u>
10	Prudence Adjustment Amount (P)	+	
11	Interest (I)	+	7,024 <u>7,024</u> (9,515) <u>(9,515)</u>
12	Fuel and Purchased Power Adjustment (FPA)	=	15,395,1440 <u>15,395,1440</u>
13	Forecasted Missouri NSI (SRP)	÷	2,603,350,000 <u>2,603,350,000</u> 2,273, <u>2,273,</u> 827,774 <u>827,774</u>
14	Current Period Fuel Adjustment Rate (FAR)	=	.0067100 <u>.0067100</u>
15	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		.0070200 <u>.0070200</u>
16	Current Period FAR _{SEC} = FAR x VAF _{SEC}		.0071500 <u>.0071500</u>
17	VAF _{PRIM} = 1.0464		1.0464
18	VAF _{SEC} = 1.0657		1.0657

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.