FUEL & PURCHASE POWER ADJUSTMENT CLAUSE RIDER FAC       For service on and after December June 1, 20224       Accumulation Period Ending     MarchAugust 31Febru       1     Total Energy Cost (TEC) = (FC + PP + E - OSSR - REC)     81,351,161106,487,       2     Net Base Energy Cost (B)     -     58,580,48459,399,       2.1 Base Factor (BF)     0.02     2.2 Accumulation Period NSI (SAP)     20,002       2.2 Accumulation Period NSI (SAP)     22,770,67747,088,     4       Missouri Energy Ratio (J)     *     878.85       5     (TEC - B) * J     20,003,92641,638,88       6     Fuel Cost Recovery     *     95.0       7     (TEC - B) * J * 0.95     19,003,73039,556,       8     Deferred Amount     8,632,928(23,644,80	<u>Jary</u> 28 909 579 338 000 <del>330</del> 543 <sup>1</sup>	
FUEL & PURCHASE POWER ADJUSTMENT CLAUSE RIDER FAC For service on and after December June 1, 20224       Accumulation Period Ending     MarchAugust 31Febru       1     Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)     81,351,161106,487,       2     Net Base Energy Cost (B)     -     58,580,48459,399,       2.1 Base Factor (BF)     0.02     2.2 Accumulation Period NSI (SAP)     2,50540,581615,       3     (TEC-B)     22,770,67747,088,     4       4     Missouri Energy Ratio (J)     *     878.85       5     (TEC - B) * J     20,003,92641,638,88     6       6     Fuel Cost Recovery     *     95.0       7     (TEC - B) * J * 0.95     19,003,73039,556,     8       8     Deferred Amount     8,632,928(23,644,80)	28 909 579 338 000 <del>330</del> 543 <sup>1</sup>	
RIDER FAC For service on and after December June 1, 20221     Accumulation Period Ending   MarchAugust 31Febru     1   Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)   81,351,161106,487,7     2   Net Base Energy Cost (B)   -   58,580,48459,399,7     2   1.1 Base Factor (BF)   0.02   2,2 Accumulation Period NSI (SAP)   2,50540,581615,6     3   (TEC-B)   22,770,677,47,088,7   22,770,677,47,088,7     4   Missouri Energy Ratio (J)   *   878.85     5   (TEC - B) * J   20,003,92641,638,88     6   Fuel Cost Recovery   *   95.02     7   (TEC - B) * J * 0.95   19,003,73039,556,7     8   Deferred Amount   8,632,928(23,644,80)	28 909 579 338 000 <del>330</del> 543 <sup>1</sup>	
For service on and after December-June 1, 20224     Accumulation Period Ending   MarchAugust 31Febru     1   Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)   81,351,161106,487,7     2   Net Base Energy Cost (B)   -   58,580,48459,399,7     2   1.1 Base Factor (BF)   -   58,580,48459,399,7     2   2.1 Base Factor (BF)   -   0.02     2.2 Accumulation Period NSI (SAP)   2.50540,581615,7   0.02     3   (TEC-B)   22,770,67747,088,7   22,770,67747,088,7     4   Missouri Energy Ratio (J)   *   878.85     5   (TEC - B) * J   20,003,92641,638,89   20,003,92641,638,89     6   Fuel Cost Recovery   *   95.0     7   (TEC - B) * J * 0.95   19,003,73039,556,7   8     8   Deferred Amount   8,632,928(23,644,89)   8,632,928(23,644,89)	28 909 579 338 000 <del>330</del> 543 <sup>1</sup>	
1   Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)   81,351,161106,487,     2   Net Base Energy Cost (B)   -     2   Net Base Energy Cost (B)   -     2.1 Base Factor (BF)   0.02     2.2 Accumulation Period NSI (SAP)   2,50540,581615,     3   (TEC-B)     4   Missouri Energy Ratio (J)     5   (TEC - B) * J     6   Fuel Cost Recovery     7   (TEC - B) * J * 0.95     8   Deferred Amount	28 909 579 338 000 <del>330</del> 543 <sup>1</sup>	
1   Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)   81,351,161106,487,     2   Net Base Energy Cost (B)   -     2   Net Base Energy Cost (B)   -     2.1 Base Factor (BF)   0.02     2.2 Accumulation Period NSI (SAP)   2,50540,581615,     3   (TEC-B)     4   Missouri Energy Ratio (J)     5   (TEC - B) * J     6   Fuel Cost Recovery     7   (TEC - B) * J * 0.95     8   Deferred Amount	28 909 579 338 000 <del>330</del> 543 <sup>1</sup>	
2   Net Base Energy Cost (B)   -   58,580,48459,399,     2.1 Base Factor (BF)   0.02     2.2 Accumulation Period NSI (SAP)   2,50540,581615,     3   (TEC-B)   22,770,67747,088,     4   Missouri Energy Ratio (J)   *   878.85     5   (TEC - B) * J   20,003,92641,638,8     6   Fuel Cost Recovery   *   95.0     7   (TEC - B) * J * 0.95   19,003,73039,556,7     8   Deferred Amount   8,632,928(23,644,80)	579 338 000 330 543 <sup>1</sup>	
2.1 Base Factor (BF)   0.02     2.2 Accumulation Period NSI (SAP)   2,50540,581615,     3 (TEC-B)   22,770,67747,088,     4 Missouri Energy Ratio (J)   *     5 (TEC - B) * J   20,003,92641,638,8     6 Fuel Cost Recovery   *     7 (TEC - B) * J * 0.95   19,003,73039,556,     8 Deferred Amount   8,632,928(23,644,80)	338 000 <del>330</del> 543 <sup>1</sup>	
2.2 Accumulation Period NSI (S <sub>AP</sub> )   2,50540,581615,     3 (TEC-B)   22,770,67747,088,     4 Missouri Energy Ratio (J)   *   878.85     5 (TEC - B) * J   20,003,92641,638,8     6 Fuel Cost Recovery   *   95.0     7 (TEC - B) * J * 0.95   19,003,73039,556,     8 Deferred Amount   8,632,928(23,644,80)	000 <del>330</del> 543 <sup>1</sup>	
3   (TEC-B)   22,770,677   47,088,     4   Missouri Energy Ratio (J)   *   878.85     5   (TEC - B) * J   20,003,926   41,638,8     6   Fuel Cost Recovery   *   95.0     7   (TEC - B) * J * 0.95   19,003,730   39,556,     8   Deferred Amount   8,632,928   23,644,80	<del>330</del> 5431	
4   Missouri Energy Ratio (J)   *   878.85     5   (TEC - B) * J   20,003,92641,638,8     6   Fuel Cost Recovery   *   95.0     7   (TEC - B) * J * 0.95   19,003,73039,556,7     8   Deferred Amount   8,632,928(23,644,80)	5 <mark>43</mark> 1	
5   (TEC - B) * J   20,003,92641,638,8     6   Fuel Cost Recovery   *   95.0     7   (TEC - B) * J * 0.95   19,003,73039,556,5     8   Deferred Amount   8,632,928(23,644,80)	-	
6   Fuel Cost Recovery   *   95.0     7   (TEC - B) * J * 0.95   19,003,73039,556,     8   Deferred Amount   8,632,928(23,644,80)	<u>309</u> 2	
7   (TEC - B) * J * 0.95   19,003,730   39,556,     8   Deferred Amount   8,632,928   23,644,80	<u>20,003,926</u> 41,638,809 <sup>2</sup>	
8     Deferred Amount     8,632,928(23,644,80)	95.00%	
<u>8,632,928</u> (23,644,80	<del>868</del>	
	<del>)5)</del>	
9 True-Up Amount (T) + <u>413,876<del>(523,9</del></u>		
10 Prudence Adjustment Amount (P) +		
11 Interest (I) + <u>45,4037,</u>	<del>024</del>	
12Fuel and Purchased Power Adjustment (FPA)=28,095,93715,395,28,095,93728,095,937	144	
13     Forecasted Missouri NSI (SRP)     ÷     2,302,367,679603,350	<del>),00</del> 0	
14 Current Period Fuel Adjustment Rate (FAR) .0122004   = .0122004	<del>671</del>	
15 Current Period FAR <sub>PRIM</sub> = FAR x VAF <sub>PRIM</sub> .012730-	<del>699</del>	
16 Current Period FARsec = FAR x VAFsec .012970	<del>712</del>	
17 VAF <sub>PRIM</sub> = 1.04 <u>29</u> 64 1.0	429	
18 VAF <sub>SEC</sub> = 1.06 <u>25</u> <del>57</del> 1.0	625	

<sup>1</sup>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.

<sup>2</sup>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,

DATE OF	ISSUE	Se	p