

Overall 3% Cap (Section 393.1655.3)

Line No.	Base Revenue	Average Overall Rate Effective December 6, 2018				Proposed Revenue for Recovery with semi-annual FAC rate update (31st Accumulation)			
		Total Revenue	Total Sales kWh	Tariff Rate	Tariff w/Avg VAF	Total Revenue	Total Sales kWh	Tariff Rate	Tariff w/Avg VAF
1	2018 Rate Case Revenue per Stipulation	\$ 744,758,135				\$ 719,940,141			
2	2018 Rate Case Revenue Decrease	(23,981,212)				30,096,109			
3	Total Revenue Required	\$ 720,776,923	7,957,355,672	\$ 0.09058	\$ 0.09058	\$ 750,036,250	8,006,043,820	\$ 0.09368	\$ 0.09368
4									
5									
6	Rider Revenue								
7	RESRAM	\$ 7,207,581	8,719,922,175	\$ 0.00083	\$ 0.00083	\$ 7,207,581	8,158,506,696	\$ 0.00088	\$ 0.00088
8									
9									
10	FAC								
11	21st Accumulation								
12	Recovered March 2018 - February 2019								
13	Total FPA includes true-up	\$ 8,315,398	8,761,343,321	\$ 0.00095	\$ 0.00096	\$ 44,604,020	8,659,609,098	\$ 0.00515	\$ 0.00520
14	Weighted Avg VAF using Rate Case ER-2018-0146		0.010670				0.010398		
15	22nd Accumulation								
16	Recovered September 2018 - August 2019								
17	Total FPA includes true-up	\$ 11,366,822	8,785,320,152	\$ 0.00129	\$ 0.00130	\$ 104,175,279	8,886,493,751	\$ 0.01172	\$ 0.01184
18	Weighted Avg VAF using Rate Case ER-2018-0146		0.010670				0.010398		
19									
20	Total Revenue Allowed to Recover	\$ 747,666,724		\$ 0.09367		\$ 906,023,129		\$ 0.11161	
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									

For rates effective March 2023 (31st AP)

3% Average Overall Rate Cap is actually: 13.3372%

Adjustment amount in excess of Avg Overall Rate Cap: 13.34%

Amount Deferred (393.1655.5) \$ (47,898,201) \$ (0.00539) \$ (0.00544)

Proposed Projected Revenue to Recover \$ 858,124,928 \$ 0.10616

Rate Incr / (Decr) over Avg Overall Rate \$ 0.01249

Projected Rate Change 13.3372%

After Adjustment:

Revised tariff amount	Revenue	Sales kWh	Tariff Rate
Original 31st Accumulation	\$ 104,175,279	8,886,493,751	\$ 0.01172
Amount Deferred	(47,898,201)		(0.00539)
Final 31st Accumulation FPA	\$ 56,277,077	8,886,493,751	\$ 0.00633

Large Power 2% Cap (Section 393.1655.6)

Line No.	Base Revenue LP	Class Average Overall Rate Effective December 6, 2018				Proposed Revenue for Recovery with semi-annual FAC rate update (31st Accumulation)			
		Large Power Revenue	Large Power Sales kWh	LP Tariff Rate	LP Tariff w/Avg VAF	Large Power Revenue	Large Power Sales kWh	LP Tariff Rate	LP Tariff w/Avg VAF
33	2018 Rate Case Revenue per Stipulation	\$ 130,744,916				\$ 118,343,027			
34	2018 Rate Case Revenue Decrease	(4,209,986)				2,240,863			
35	Total Revenue Required	\$ 126,534,930	2,060,228,862	\$ 0.06142	\$ 0.06142	\$ 120,583,890	1,948,573,977	\$ 0.06188	\$ 0.06188
36			25.89%				24.34%		
37									
38	Rider Revenue								
39	RESRAM LP	\$ 1,873,798	2,257,587,851	\$ 0.00083	\$ 0.00083	\$ 1,747,487	1,985,780,530	\$ 0.00088	\$ 0.00088
40									
41									
42	FAC								
43	21st Accumulation LP								
44	Recovered March 2018 - February 2019								
45	Total FPA includes true-up	\$ 2,154,896	2,268,311,786	\$ 0.00095	\$ 0.00096	\$ 3,527,606	2,217,487,512	\$ 0.00159	\$ 0.00161
46	Weighted Avg VAF using Rate Case ER-2018-0146		0.010575				0.010326		
47	22nd Accumulation LP								
48	Recovered September 2018 - August 2019								
49	Total FPA includes true-up	\$ 2,934,130	2,274,519,387	\$ 0.00129	\$ 0.00130	\$ 15,191,888	2,398,891,792	\$ 0.00633	\$ 0.00640
50	Weighted Avg VAF using Rate Case ER-2018-0146		0.010575				0.010326		
51									
52	Total Revenue Allowed to Recover	\$ 133,497,754		\$ 0.06451		\$ 141,050,871		\$ 0.07076	
53									
54									
55									
56									
57									
58									
59									
60									
61									
62									
63									
64	Note: LP kWh sales are not projected at the rate ID level, but only at the revenue class level (example: Residential, Commercial, Industrial)								
65	LP kWh sales are being allocated based on the % LP kWh sales to total kWh sales established in the last GMO rate case, Case No. ER-2018-0146.								
66									
67	Per Section 393.1655.6 - Any amount in excess of the 2% limitation shall be allocated to all other Non-LP rate classes through a uniform percentage adjustment. Reference Section 8 workpapers, Fuel and Purchased Power Adjustment (FPA) line item for the 6-month accumulation period that ties to the Final LP FPA calculated above.								

For rates effective March 2023 (31st AP)

2% Class Average Overall Rate Cap is actually: 8.7474%

Adjustment needed if over Class Avg Overall Rate cap 8.75%

Adjustment (393.1655.6) \$ (1,439,335) \$ (0.00060) \$ (0.00061)

Proposed Projected Revenue to Recover \$ 139,611,536 \$ 0.07015

Rate Incr / (Decr) over Class Avg Overall Rate \$ 0.00564

Projected Rate Change 8.7474%

After Adjustment:

Revised tariff amount	Revenue	Sales kWh	Tariff Rate
Original LP FPA	\$ 15,191,888	2,398,891,792	\$ 0.00633
Adjustment	(1,439,335)		(0.00060)
Final LP FPA	\$ 13,752,553	2,398,891,792	\$ 0.00573
Ref. Tariff Sheet No. 127.23	Line 11	Line 12	Line 13

Final Non-LP FPA	Revenue	Sales kWh	Tariff Rate
Ref. Tariff Sheet No. 127.23	Line 11	Line 12	Line 13

Final 31st Accumulation FPA \$ 56,277,077 8,886,493,751

KCP&L Greater Missouri Operation Class Revenue - For Settlement - ER-2018-0146

GMO RATE CLASSIFICATION	Staff's Settled Sales (kWh)	Staff's Settled Revenues	Settled Decrease	-3.22%		Staff's Settled Sales (kWh)	% of Sales	Staff's Settled Revenues	\$/kWh	% of Revenue
				Overall Decrease						
LARGE POWER TOTAL	2,060,228,862	\$ 130,744,916	\$ (4,209,986.30)	-3.22%		2,060,228,862	25.89%	\$ 126,534,930	\$ 0.06142	17.56%
LARGE GEN SVC TOTAL	1,259,931,380	\$ 99,182,696	\$ (3,193,682.81)	-3.22%		1,259,931,380	15.83%	\$ 95,989,013	\$ 0.07619	13.32%
SMALL GEN SVC TOTAL	1,166,411,321	\$ 118,921,918	\$ (3,829,285.76)	-3.22%		1,166,411,321	14.66%	\$ 115,092,632	\$ 0.09867	15.97%
RESIDENTIAL TOTAL	3,460,775,283	\$ 381,760,270	\$ (12,292,680.69)	-3.22%		3,460,775,283	43.49%	\$ 369,467,589	\$ 0.10676	51.26%
GENERAL TOD	381,187	\$ 35,159	\$ (1,132.12)	-3.22%		381,187	0.00%	\$ 34,027	\$ 0.08927	0.00%
THERMAL	8,281,604	\$ 528,228	\$ (17,008.94)	-3.22%		8,281,604	0.10%	\$ 511,219	\$ 0.06173	0.07%
METERED LIGHTING	1,346,035	\$ 120,911	\$ (3,893.33)	-3.22%		1,346,035	0.02%	\$ 117,018	\$ 0.08694	0.02%
<b>GMO Metered TOTALS</b>	<b>7,957,355,672</b>	<b>\$ 731,294,098</b>	<b>\$ (23,547,670)</b>					<b>\$ 707,746,428</b>	<b>\$ 0.08894</b>	<b>98.19%</b>
UNMETERED LIGHTING		\$ 13,464,037	\$ (433,541.99)	-3.22%				\$ 13,030,495		1.81%
<b>GMO TOTAL</b>	<b>7,957,355,672</b>	<b>\$ 744,758,135</b>	<b>\$ (23,981,212)</b>	<b>-3.22%</b>		<b>7,957,355,672</b>	<b>100.00%</b>	<b>\$ 720,776,923</b>	<b>\$ 0.09058</b>	<b>100.00%</b>

from COS GMO Rate Design Settlement

	Large Power	Large Gen Svc	Small Gen Svc	Residential	General TOD	Thermal	Metered Light	TOTAL	VAF
Secondary	1,106,813,971	1,152,420,722	1,162,627,187	3,460,775,283	381,187	8,281,604	1,346,035	6,892,645,989	<b>ER-2018-0146</b> 1.0426
Primary	565,903,500	107,510,658	3,784,133					677,198,291	1.0268
Primary (Transmission)	106,216,852	-	-					106,216,852	1.0100
Primary (Substation)	281,294,540	-	-					281,294,540	1.0133
	2,060,228,863	1,259,931,380	1,166,411,320	3,460,775,283	381,187	8,281,604	1,346,035	7,957,355,672	8,273,934,691
	(1)	0	1	(0)	(0)	-	-	0	Total Company
									1.0398 Average loss or VAF

from COS GMO Rate Design Settlement

	Large Power	TOTAL	VAF
Secondary	1,106,813,971	1,106,813,971	<b>ER-2018-0146</b> 1.0426
Primary	565,903,500	565,903,500	1.0268
Primary (Transmission)	106,216,852	106,216,852	1.0100
Primary (Substation)	281,294,540	281,294,540	1.0133
	2,060,228,863	2,060,228,863	2,127,348,738
	(1)	(1)	Large Power
			1.0326 Average loss or VAF

Missouri West Jurisdiction Class REVENUE SUMMARY -Settlement - ER-2022-0130

MISSOURI RATE CLASS	Staff's Settled Sales (kWh)	Staff's Settled Revenues	4.13%		Final Revenues with Inc	Overall Percentage Increase
			Revised Settled Increase-New RR	Revised Settled Inc- Reflective of LPS Cap		
LARGE POWER TOTAL	1,948,573,977	\$ 118,343,027	3,198,137	2,240,863	120,583,890	1.89%
LARGE GEN SVC TOTAL	1,185,170,741	\$ 90,331,044	2,441,133	2,584,870	92,915,914	2.86%
SMALL GEN SVC TOTAL	1,228,448,108	\$ 120,104,604	3,245,743	3,436,856	123,541,460	2.86%
TOD*	212,221	\$ 18,684	1,022	1,052	19,736	5.63%
Thermal	7,500,514	\$ 471,093	12,731	13,481	484,574	2.86%
RESIDENTIAL TOTAL	3,591,913,484	\$ 377,570,070	20,655,820	21,256,617	398,826,687	5.63%
<b>MO Metered TOTALS</b>	<b>7,961,819,045</b>	<b>\$ 706,838,522</b>	<b>29,554,586</b>	<b>29,533,738</b>	<b>736,372,260</b>	<b>4.13%</b>
Metered Lighting	1,295,865	\$ 102,437	4,229	4,392	106,829	4.29%
MO Lighting TOTAL (Unmetered):	42,727,407	\$ 12,956,162	534,940	555,556	13,511,718	4.29%
CCN	201,503	\$ 43,020	2,354	2,422	45,442	5.63%
<b>MO TOTAL</b>	<b>8,006,043,820</b>	<b>\$ 719,940,141</b>	<b>30,096,109</b>	<b>30,096,109</b>	<b>750,036,250</b>	<b>4.13%</b>
SPECIAL CONTRACT TOTAL	234,960,043	\$ 8,982,355	0	8,982,355		
<b>MO TOTAL</b>	<b>8,241,003,863</b>	<b>\$ 728,922,496</b>	<b>30,096,109</b>	<b>30,096,109</b>	<b>759,018,605</b>	<b>4.13%</b>

Amended Order Increase Dec 8, 2022 S&A  
Settlement ER-2022-0130

	Large Power	Large General	Small General	Residential	General TOD	Thermal	Metered Lighting	Clean Charge Network	Unmetered Lighting	Subtotal kWh	Special Contract	Total kWh	ER-2022-0130 VAF	VAF * Subtotal kWh
Secondary	994,990,091	1,098,361,403	1,223,368,307	3,591,913,484	212,221	7,500,514	1,295,865	201,503	42,727,407	6,960,570,796	234,960,043	7,195,530,839	1.0766	7,493,750,518
Primary	500,076,930	86,809,338	5,079,800							591,966,068		591,966,068	1.0503	621,741,961
Transmission	127,216,242									127,216,242		127,216,242	1.0388	132,152,232
Substation	326,290,714									326,290,714		326,290,714	1.0300	336,079,435
	1,948,573,977	1,185,170,741 (0)	1,228,448,108 0	3,591,913,484 -	212,221 -	7,500,514 -	1,295,865 -	201,503 -	42,727,407 -	8,006,043,820 0	234,960,043 -	8,241,003,863 0		

**Total Company** 8,583,724,148 **1.0722** Average loss or VAF

	Large Power	Total LP	ER-2022-0130 VAF	VAF * Total LP kWh
Secondary	994,990,091	994,990,091	1.0766	1,071,206,332
Primary	500,076,930	500,076,930	1.0503	525,230,800
Transmission	127,216,242	127,216,242	1.0388	132,152,232
Substation	326,290,714	326,290,714	1.0300	336,079,435
	1,948,573,977	1,948,573,977		2,064,668,799

**Large Power** 2,064,668,799 **1.0596** Average loss or VAF

**GMO FAC Intra-Year CAGR Limits**

	<b>Overall</b>	<b>Large Power</b>
<b>Date</b>	<b>3.00%</b>	<b>2.00%</b>
<b>GMO Semi-Annual FAC CAGR Dates</b>		
09/01/19	2.2110%	1.4740%
03/01/20	3.7281%	2.4807%
09/01/20	5.2858%	3.5090%
03/01/21	6.8312%	4.5246%
09/01/21	8.4356%	5.5735%
03/01/22	10.0361%	6.6151%
09/01/22	11.6887%	7.6850%
03/01/23	13.3372%	8.7474%
09/01/23	15.0393%	9.8387%
<b>Annual Rate Case CAGR Dates</b>		
12/06/19	3.0000%	2.0000%
12/06/20	6.0900%	4.0400%
12/06/21	9.2727%	6.1208%
12/06/22	12.5509%	8.2432%
12/06/23	15.9274%	10.4081%

no PISA caps in 2024

WORKPAPER INCLUDES HIDDEN ROWS

	Lookup			3.00%		2.00%	
	Date	Year	Day	Daily	CAGR	Daily	CAGR
>	12/07/18	1	1	0.0082%	0.01%	0.0055%	0.01%
	01/01/19	1	26	0.0082%	0.21%	0.0055%	0.14%
	02/01/19	1	57	0.0082%	0.47%	0.0055%	0.31%
	03/01/19	1	85	0.0082%	0.70%	0.0055%	0.47%
	04/01/19	1	116	0.0082%	0.95%	0.0055%	0.64%
	05/01/19	1	146	0.0082%	1.20%	0.0055%	0.80%
	06/01/19	1	177	0.0082%	1.45%	0.0055%	0.97%
	07/01/19	1	207	0.0082%	1.70%	0.0055%	1.13%
	08/01/19	1	238	0.0082%	1.96%	0.0055%	1.30%
	09/01/19	1	269	0.0082%	2.21%	0.0055%	1.47%
	10/01/19	1	299	0.0082%	2.46%	0.0055%	1.64%
	11/01/19	1	330	0.0082%	2.71%	0.0055%	1.81%
	12/01/19	1	360	0.0082%	2.96%	0.0055%	1.97%
	12/06/19	1	365	0.0082%	3.00%	0.0055%	2.00%
	Check	1			3.00%		2.00%
>	12/07/19	2	1	0.0085%	3.01%	0.0056%	2.01%
	01/01/20	2	26	0.0085%	3.22%	0.0056%	2.15%
	02/01/20	2	57	0.0085%	3.48%	0.0056%	2.32%
	03/01/20	2	86	0.0085%	3.73%	0.0056%	2.48%
	04/01/20	2	117	0.0085%	3.99%	0.0056%	2.65%
	05/01/20	2	147	0.0085%	4.24%	0.0056%	2.82%
	06/01/20	2	178	0.0085%	4.51%	0.0056%	2.99%
	07/01/20	2	208	0.0085%	4.76%	0.0056%	3.16%
	08/01/20	2	239	0.0085%	5.02%	0.0056%	3.34%
	09/01/20	2	270	0.0085%	5.29%	0.0056%	3.51%
	10/01/20	2	300	0.0085%	5.54%	0.0056%	3.68%
	11/01/20	2	331	0.0085%	5.80%	0.0056%	3.85%
	12/01/20	2	361	0.0085%	6.06%	0.0056%	4.02%
	12/06/20	2	366	0.0085%	6.09%	0.0056%	4.04%
	Check	2			6.09%		4.04%
	12/07/20	3	1	0.0087%	6.10%	0.0057%	4.05%
	01/01/21	3	26	0.0087%	6.32%	0.0057%	4.19%
	02/01/21	3	57	0.0087%	6.59%	0.0057%	4.36%
	03/01/21	3	85	0.0087%	6.83%	0.0057%	4.52%
	04/01/21	3	116	0.0087%	7.10%	0.0057%	4.70%
	05/01/21	3	146	0.0087%	7.36%	0.0057%	4.87%
	06/01/21	3	177	0.0087%	7.63%	0.0057%	5.05%
	07/01/21	3	207	0.0087%	7.89%	0.0057%	5.22%
	08/01/21	3	238	0.0087%	8.17%	0.0057%	5.40%
	09/01/21	3	269	0.0087%	8.44%	0.0057%	5.57%
	10/01/21	3	299	0.0087%	8.70%	0.0057%	5.74%
	11/01/21	3	330	0.0087%	8.97%	0.0057%	5.92%
	12/01/21	3	360	0.0087%	9.23%	0.0057%	6.09%
	12/06/21	3	365	0.0087%	9.27%	0.0057%	6.12%
	Check	3			9.27%		6.12%
	12/07/21	4	1	0.0090%	9.28%	0.0058%	6.13%
	01/01/22	4	26	0.0090%	9.51%	0.0058%	6.27%
	02/01/22	4	57	0.0090%	9.78%	0.0058%	6.45%
	03/01/22	4	85	0.0090%	10.04%	0.0058%	6.62%
	04/01/22	4	116	0.0090%	10.31%	0.0058%	6.80%
	05/01/22	4	146	0.0090%	10.58%	0.0058%	6.97%
	06/01/22	4	177	0.0090%	10.86%	0.0058%	7.15%
	07/01/22	4	207	0.0090%	11.13%	0.0058%	7.32%
	08/01/22	4	238	0.0090%	11.41%	0.0058%	7.50%
	09/01/22	4	269	0.0090%	11.69%	0.0058%	7.68%
	10/01/22	4	299	0.0090%	11.96%	0.0058%	7.86%
	11/01/22	4	330	0.0090%	12.24%	0.0058%	8.04%
	12/01/22	4	360	0.0090%	12.51%	0.0058%	8.21%
	12/06/22	4	365	0.0090%	12.55%	0.0058%	8.24%
	Check	4			12.55%		8.24%
	12/07/22	5	1	0.0093%	12.56%	0.0059%	8.25%
	01/01/23	5	26	0.0093%	12.79%	0.0059%	8.40%
	02/01/23	5	57	0.0093%	13.08%	0.0059%	8.58%
	03/01/23	5	85	0.0093%	13.34%	0.0059%	8.75%
	04/01/23	5	116	0.0093%	13.62%	0.0059%	8.93%
	05/01/23	5	146	0.0093%	13.90%	0.0059%	9.11%
	06/01/23	5	177	0.0093%	14.19%	0.0059%	9.29%
	07/01/23	5	207	0.0093%	14.47%	0.0059%	9.47%
	08/01/23	5	238	0.0093%	14.75%	0.0059%	9.65%
	09/01/23	5	269	0.0093%	15.04%	0.0059%	9.84%
	10/01/23	5	299	0.0093%	15.32%	0.0059%	10.02%
	11/01/23	5	330	0.0093%	15.60%	0.0059%	10.20%
	12/01/23	5	360	0.0093%	15.88%	0.0059%	10.38%
	12/06/23	5	365	0.0093%	15.93%	0.0059%	10.41%
	Check	5			15.93%		10.41%