

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 (29th 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				\$ 744,758,135			
2	2018 Rate Case Revenue Decrease	(23,981,212)				(23,981,212)			
3	Total Revenue Required effective 12/6/2018 ER-2018-0146	\$ 720,776,923	7,957,355,672	\$ 0.09058	\$ 0.09058	\$ 720,776,923	7,957,355,672	\$ 0.09058	\$ 0.09058
4									
5									
6	Rider Revenue								
7	RESRAM effective 12/1/2018 ET-2019-0092	\$ 7,207,581	8,719,922,175	\$ 0.00083	\$ 0.00083	\$ 7,207,581	8,091,385,105	\$ 0.00089	\$ 0.00089
8									
9									
10	FAC								
11	21st Accumulation								
12	Recovered March 2018 - February 2019								
13	Total FPA includes true-up ER-2018-0180	\$ 8,315,398	8,761,343,321	\$ 0.00095	\$ 0.00096	\$ 6,588,116	8,845,063,903	\$ 0.00074	\$ 0.00075
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 ER-2018-0400	\$ 11,366,822	8,785,320,152	\$ 0.00129	\$ 0.00130	\$ 47,488,718	8,632,897,538	\$ 0.00550	\$ 0.00556
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	Avg Overall Rate	\$ 782,061,338		\$ 0.09777	
21									
22						Rate Incr / (Decr) over Avg Overall Rate		\$ 0.00410	
23						Projected Rate Change		4.38%	
24									
25	For rates effective March 2022 (29th AP)					Adjustment amount in excess of Avg Overall Rate Cap:	10.04%		
26						Amount Deferred (393.1655.5)	\$ -	\$ -	\$ -
27									
28	3% Average Overall Rate Cap is actually:					Proposed Projected Revenue to Recover	\$ 782,061,338	\$ 0.09777	
29									
30						Rate Incr / (Decr) over Avg Overall Rate		\$ 0.00410	
31						Projected Rate Change		4.38%	
32									

After Adjustment:

Revised tariff amount	Revenue	Sales kWh	Tariff Rate
Original 29th Accumulation	\$ 47,488,718	8,632,897,538	\$ 0.00550
Amount Deferred	-	-	-
Final 29th Accumulation FPA	\$ 47,488,718	8,632,897,538	\$ 0.00550

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 (29th 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				\$ 130,744,916			
34	2018 Rate Case Revenue Decrease	(4,209,986)				(4,209,986)			
35	Total Revenue Required effective 12/6/2018 ER-2018-0146	\$ 126,534,930	2,060,228,862	\$ 0.06142	\$ 0.06142	\$ 126,534,930	2,060,228,862	\$ 0.06142	\$ 0.06142
36			25.89%				25.89%		
37									
38	Rider Revenue								
39	RESRAM LP effective 12/1/2018 ET-2019-0092	\$ 1,873,798	2,257,587,851	\$ 0.00083	\$ 0.00083	\$ 1,864,425	2,094,859,604	\$ 0.00089	\$ 0.00089
40									
41									
42	FAC								
43	21st Accumulation LP								
44	Recovered March 2018 - February 2019								
45	Total FPA includes true-up ER-2018-0180	\$ 2,154,896	2,268,311,786	\$ 0.00095	\$ 0.00096	\$ 2,453,732	2,195,098,621	\$ 0.00112	\$ 0.00113
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 ER-2018-0400	\$ 2,934,130	2,274,519,387	\$ 0.00129	\$ 0.00130	\$ 12,148,416	2,208,440,965	\$ 0.00550	\$ 0.00556
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	Class Avg Overall Rate	\$ 143,001,503		\$ 0.06900	
53									
54						Rate Incr / (Decr) over Class Avg Overall Rate		\$ 0.00449	
55						Projected Rate Change		6.96%	
56									
57	For rates effective March 2022 (29th AP)					Adjustment needed if over Class Avg Overall Rate cap:	6.62%		
58						Adjustment (393.1655.6)	\$ (485,857)	\$ (0.00022)	\$ (0.00022)
59									
60	2% Class Average Overall Rate Cap is actually:					Proposed Projected Revenue to Recover	\$ 142,515,646	\$ 0.06878	
61									
62						Rate Incr / (Decr) over Class Avg Overall Rate		\$ 0.00427	
63						Projected Rate Change		6.62%	

After Adjustment:

Revised tariff amount	Revenue	Sales kWh	Tariff Rate
Original LP FPA	\$ 12,148,416	2,208,440,965	\$ 0.00550
Adjustment	(485,857)		(0.00022)
Final LP FPA Ref. Tariff Sheet No. 127.23	\$ 11,662,559	2,208,440,965	\$ 0.00528
	Line 11	Line 12	Line 13

Final Non-LP FPA Ref. Tariff Sheet No. 127.23	\$ 35,826,159	6,424,456,573	\$ 0.00558
	Line 11	Line 12	Line 13

Final 29th Accumulation FPA	\$ 47,488,718	8,632,897,538	
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Note: LP kWh sales are not projected at the rate ID level, but only at the revenue class level (example: Residential, Commercial, Industrial)
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.

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.

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

GMO RATE CLASSIFICATION	-3.22%				Staff's Settled Sales (kWh)	% of Sales	Staff's Settled Revenues	\$/kWh	% of Revenue
	Staff's Settled Sales (kWh)	Staff's Settled Revenues	Settled Decrease	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%
GMO Metered TOTALS	7,957,355,672	\$ 731,294,098	\$ (23,547,670)				\$ 707,746,428	\$ 0.08894	98.19%
UNMETERED LIGHTING		\$ 13,464,037	\$ (433,541.99)	-3.22%			\$ 13,030,495		1.81%
GMO TOTAL	7,957,355,672	\$ 744,758,135	\$ (23,981,212)	-3.22%	7,957,355,672	100.00%	\$ 720,776,923	\$ 0.09058	100.00%

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	ER-2018-0146 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	ER-2018-0146 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

GMO FAC Intra-Year CAGR Limits

	Overall	Large Power
Date	3.00%	2.00%
GMO Semi-Annual FAC CAGR Dates		
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%
Annual Rate Case CAGR Dates		
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%

	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%