

Overall 3% Cap (Section 393.1655.3)

Line No.	Base Revenue	Average Overall Rate Effective December 6, 2018				Proposed Revenue for Recovery with GMO semi-annual FAC rate update (24th 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
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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	8,719,922,175	\$ 0.00083	\$ 0.00083
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10	GMO 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	\$ 26,857,224	8,862,150,723	\$ 0.00303	\$ 0.00306
14	Weighted Avg VAF using Rate Case ER-2018-0146		0.010670				0.010670		
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	\$ 15,048,860	8,834,485,853	\$ 0.00170	\$ 0.00172
18	Weighted Avg VAF using Rate Case ER-2018-0146		0.010670				0.010398		
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20	Total Revenue Allowed to Recover	\$ 747,666,724		\$ 0.09367		\$ 769,890,588		\$ 0.09619	
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For rates effective September 1, 2019 (24th Accumulation)

3% Average Overall Rate Cap is actually: 2.21%

Adjustment amount in excess of Avg Overall Rate Cap: 2.21%

Amount Deferred (393.1655.5) \$ (3,975,519) \$ (0.00045) \$ (0.00045)

Proposed Projected Revenue to Recover \$ 765,915,069 \$ 0.09574

Rate Incr / (Decr) over Avg Overall Rate \$ 0.00207
Projected Rate Change 2.21%

Reduced by \$2.5 deferral, per Case No. ER-2019-0198

After Adjustment:

Revised tariff amount	Revenue	Sales kWh	Tariff Rate
Original 24th Accumulation	\$ 15,048,860	8,834,485,853	\$ 0.00170
Amount Deferred	(3,975,519)		(0.00045)
Final 24th Accumulation FPA	\$ 11,073,341	8,834,485,853	\$ 0.00125

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 GMO semi-annual FAC rate update (24th 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	\$ 1,873,798	2,257,587,851	\$ 0.00083	\$ 0.00083
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42	GMO 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	\$ 5,093,592	2,294,410,822	\$ 0.00222	\$ 0.00224
46	Weighted Avg VAF using Rate Case ER-2018-0146		0.010575				0.010575		
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	\$ 2,679,108	2,143,286,200	\$ 0.00125	\$ 0.00126
50	Weighted Avg VAF using Rate Case ER-2018-0146		0.010575				0.010326		
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52	Total Revenue Allowed to Recover	\$ 133,497,754		\$ 0.06451		\$ 136,181,427		\$ 0.06576	
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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.								
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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 7 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 September 1, 2019 (24th Accumulation)

2% Class Average Overall Rate Cap is actually: 1.47%

Adjustment needed if over Class Avg Overall Rate cap 1.47%

Adjustment (393.1655.6) \$ (642,986) \$ (0.00030) \$ (0.00030)

Proposed Projected Revenue to Recover \$ 135,538,442 \$ 0.06546

Rate Incr / (Decr) over Class Avg Overall Rate \$ 0.00095
Projected Rate Change 1.47%

23rd AP: Utilized 25.89% LP kWh sales per Case No. ER-2018-0146.

24th AP: Utilized 24.26% LP projected kWh to Total kWh

After Adjustment:

Revised tariff amount	Revenue	Sales kWh	Tariff Rate
Original LP FPA	\$ 2,679,108	2,143,286,200	\$ 0.00125
Adjustment	(642,986)		(0.00030)
Final LP FPA	\$ 2,036,122	2,143,286,200	\$ 0.00095
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	\$ 9,037,219	6,691,199,653	\$ 0.00135
	Line 11	Line 12	Line 13

Final 24th Accumulation FPA \$ 11,073,341 8,834,485,853

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

-3.22%

GMO RATE CLASSIFICATION	Staff's Settled Sales (kWh)	Staff's Settled Revenues	Settled Decrease	Overall Decrease	Staff's Settled Sales (kWh)	% of Sales	Staff's Settled Revenues	\$/kWh	% of Revenue
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)	-3.22%			\$ 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 ER-2018-0146	
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	1.0426	7,186,272,708
Primary	565,903,500	107,510,658	3,784,133					677,198,291	1.0268	695,347,205
Primary (Transmission)	106,216,852	-	-					106,216,852	1.0100	107,279,021
Primary (Substation)	281,294,540	-	-					281,294,540	1.0133	285,035,757
	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		1.0398
									Total Company	Average loss or VAF

from COS GMO Rate Design Settlement

	Large Power	TOTAL	VAF ER-2018-0146	
Secondary	1,106,813,971	1,106,813,971	1.0426	1,153,964,246
Primary	565,903,500	565,903,500	1.0268	581,069,714
Primary (Transmission)	106,216,852	106,216,852	1.0100	107,279,021
Primary (Substation)	281,294,540	281,294,540	1.0133	285,035,757
	2,060,228,863	2,060,228,863		2,127,348,738
	(1)	(1)		1.0326
			Large Power	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%