56 57

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61

Overall 3% Cap (Section 393.1655.3)

		Average Overall	Rate Effective I	December 6, 2018	Proposed Revenue for Recov	ery with semi-annual FAC rate update (29th Acc	cumulation)
Line	Total	Total	Tariff	Tariff		Total Total	Tariff Tariff
No. Base Revenue	Revenue	Sales kWh	Rate	w/Avg VAF	Base Revenue	Revenue Sales kWh	Rate w/Avg VAF
1 2018 Rate Case Revenue per Stipulation	\$ 744,758,135				2018 Rate Case Revenue per Stipulation	\$ 744,758,135	
2 2018 Rate Case Revenue Decrease	(23,981,212)				2018 Rate Case Revenue Decrease	(23,981,212)	
3 Total Revenue Required effective 12/6/2018 4 ER-2018-0146	\$ 720,776,923	7,957,355,672 \$	0.09058	0.09058 Avg Base Rate	Total Revenue Required effective 12/6/2018 ER-2018-0146	\$ 720,776,923 7,957,355,672	\$ 0.09058 \$ 0.090
5 6 Rider Revenue					Rider Revenue		
7 RESRAM effective 12/1/2018	\$ 7,207,581	8,719,922,175 \$	0.00083	0.00083 Avg Rider Rate	RESRAM effective 12/1/2021	\$ 7,207,581 8,091,385,105	\$ 0.00089 \$ 0.000
8 ET-2019-0092					ET-2022-0092		
9 10 FAC					FAC		
11 21st Accumulation					28th Accumulation		
12 Recovered March 2018 - February 2019					Recovered September 2021 - August 2022		
13 Total FPA includes true-up ER-2018-0180	\$ 8,315,398	8,761,343,321 \$	0.00095	0.00096 Avg Rider Rate	Total FPA includes true-up ER-2022-0005	\$ 6,588,116 8,845,063,903	\$ 0.00074 \$ 0.000
14 Weighted Avg VAF using Rate Case ER-2018-0146	Ψ 0,515,530	0.010670	0.00033	0.00030 Avg Rider Rate	Weighted Avg VAF using Rate Case ER-2018-014		\$ 0.00074 \$ 0.000
15 22nd Accumulation		0.010070			29th Accumulation	0.010000	
16 Recovered September 2018 - August 2019					Recovered March 2022 - February 2023		
17 Total FPA includes true-up ER-2018-0400	\$ 11,366,822	8,785,320,152 \$	0.00129	0.00130 Avg Rider Rate	Total FPA includes true-up	\$ 47,488,718 8,632,897,538	\$ 0.00550 \$ 0.005
18 Weighted Avg VAF using Rate Case ER-2018-0146		0.010670			Weighted Avg VAF using Rate Case ER-2018-014	6 0.010398	
19 20 Total Revenue Allowed to Recover	\$ 747,666,724		3	0.09367 Avg Overall Rate	Proposed Projected Revenue to Recov	er \$ 782,061,338	\$ 0.097
21			_			' 	
22						Rate Incr / (Decr) over Avg Overall Rate	\$ 0.004
23						Projected Rate Change	4.3
24							
25 For rates effective March	h 2022 (29th AP)				Adjustment amount in excess of Avg Overall Rate Cap:	10.04%	
26	00/ 4			10.0361%	Amount Deferred (393.1655.5)	\$ -	\$ - \$ -
27	3% Ave	rage Overall Rate Ca	p is actually:	10.0361%			
28 29					Proposed Projected Revenue to Recov	er \$ 782,061,338	\$ 0.097
30					1 Toposeu Projecteu Nevenue to Necov	Ψ 102,001,000	\$ 0.037
31						Rate Incr / (Decr) over Avg Overall Rate	\$ 0.004
32						Projected Rate Change	4.3
				Large Power 2% Cap (Sect	ion 393.1655.6)		

Large Power 2% Cap (Section 393.1655.6)

			Class Average C	Overall Rate Effec	tive December 6, 2018	Proposed Revenue for Recovery with semi-annual FAC rate update (29th Accumulation)					
Line		Large Power	Large Power	LP Tariff	LP Tariff		Large Power	Large Power	LP Tariff		
No.	Base Revenue LP	Revenue	Sales kWh	Rate	w/Avg VAF	Base Revenue LP	Revenue	Sales kWh	Rate		
33	2018 Rate Case Revenue per Stipulation	\$ 130,744,916				2018 Rate Case Revenue per Stipulation	\$ 130,744,916				
34	2018 Rate Case Revenue Decrease	(4,209,986				2018 Rate Case Revenue Decrease	(4,209,986)				
35		\$ 126,534,930		\$ 0.06142	\$ 0.06142 Class Avg Base Rate	Total Revenue Required effective 12/6/2018	\$ 126,534,930	2,060,228,862	\$ 0.0614		
36			25.89%			ER-2018-0146		25.89%			
37											
38	Rider Revenue					Rider Revenue					
39	RESRAM LP effective 12/1/2018	\$ 1,873,798	2,257,587,851	\$ 0.00083	\$ 0.00083 Class Avg Rider Rate	RESRAM LP effective 12/1/2020	\$ 1,864,425	2,094,859,604	\$ 0.0008		
40	ET-2019-0092					ET-2021-0094					
41											
42	FAC					FAC					
43	21st Accumulation LP					28th Accumulation LP - with 3% cap deferral when necessa	ry				
44	Recovered March 2018 - February 2019					Recovered March 2021 - February 2022	-				
45	Total FPA includes true-up ER-2018-0180	\$ 2,154,896	2.268.311.786	\$ 0.00095	\$ 0.00096 Class Avg Rider Rate	Total FPA includes true-up ER-2022-0005	\$ 2,453,732	2,195,098,621	\$ 0.0011		
46	Weighted Avg VAF using Rate Case ER-2018-0146	, , , , , , , , , , , , , , , , , , , ,	0.010575		•	Weighted Avg VAF using Rate Case ER-2018-0146		0.010326			
47	22nd Accumulation LP					29th Accumulation LP - with 3% cap deferral when necessa	rv				
	Recovered September 2018 - August 2019					Recovered March 2022 - February 2023	•				
	Total FPA includes true-up ER-2018-0400	\$ 2,934,130	2.274.519.387	\$ 0.00129	\$ 0.00130 Class Avg Rider Rate	Total FPA includes true-up -	\$ 12.148.416	2,208,440,965	\$ 0.0055		
50	•	¢ 2,001,100	0.010575	ψ 0.001.20	C.COTOS SIASSANGTHASI HAIS	Weighted Avg VAF using Rate Case ER-2018-0146	Ų 12,110,110	0.010326	0.0000		
51	Weighted My Will daing Hate Gase E17-2010-0140		0.010070			Weighted Wy Will doing Nate Odde E14-2010-0140		0.010020			
52	Total Revenue Allowed to Recover	\$ 133,497,754	-		\$ 0.06451 Class Avg Overall Rate	Proposed Projected Revenue to Recover	\$ 143,001,503				
53		ψ 133,437,734	=		Olass Avg Overall Rate	1 Toposca 1 Tojected Nevertue to Necover	ψ 1 -3,001,303				
						Boto In	cr / (Decr) over Class	Ava Overall Bete			
54						Rate In	or / (Decr) over class	Avy Overall Rate			

For rates effective March 2022 (29th AP)

2% Class Average Overall Rate Cap is actually:

6.6151%

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.

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.

After Adjustment:

LP Tariff

w/Avg VAF

0.00089

0.00113

0.00556

0.00449

0.06878

0.00427

6.62%

6.96%

\$ 0.06900

2,060,228,862 \$ 0.06142 \$ 0.06142

0.00089 \$

0.00112 \$

0.00550 \$

\$ (0.00022) \$ (0.00022)

\$ (485,857)

\$ 142,515,646

Rate Incr / (Decr) over Class Avg Overall Rate

Projected Rate Change

Projected Rate Change

Adjustment needed if over Class Avg Overall Rate cap

Proposed Projected Revenue to Recover

Adjustment (393.1655.6)

Total amounts

Total amounts

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

Projected Large Power kWh

Projected Large Power kWh

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	\$ 11,662,559	2,208,440,965	\$	0.00528	
Ref. Tariff Sheet No. 127.23	Line 11	Line 12		Line 13	

\$ 35,826,159 6,424,456,573 \$ 0.00558 Final Non-LP FPA Ref. Tariff Sheet No. 127.23 Line 12 Final 29th Accumulation FPA \$ 47,488,718 8,632,897,538

Public

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		s Settled s (kWh)	% of Sales		Staff's Settled Revenues	\$/1	kWh	% of Revenue	
LARGE POWER TOTAL	2,060,228,862	\$ 130,744,916	\$ (4,209,986.30)	-3.22%		60,228,862	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%	1,25	59,931,380	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%	1,16	66,411,321	14.66%		\$ 115,092,632	\$	0.09867	15.97%	
RESIDENTIAL TOTAL	3,460,775,283	\$ 381,760,270	\$ (12,292,680.69)	-3.22%	3,46	60,775,283	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 GMO Metered TOTALS	1,346,035 7,957,355,672			-3.22%		1,346,035	0.02%		\$ 117,018 \$ 707,746,428		0.08694 0.08894	0.02% 98.19%	
UNMETERED LIGHTING		\$ 13,464,037		-3.22%				_	\$ 13,030,495	_		1.81%	
GMO TOTAL	7,957,355,672	\$ 744,758,135	\$ (23,981,212)	-3.22%	7,95	57,355,672	100.00%	_	\$ 720,776,923	\$	0.09058	100.00%	
from COS GMO Rate Design Settlemen		Large Gen Svc	Small Gen Svc	Residential	General TOD The	ermal	Metered Light	TOTAL			/AF		
from COS GMO Rate Design Settlemen	nt Large Power 1,106,813,971	Large Gen Svc 1.152,420,722	Small Gen Svc 1,162,627,187	Residential 3,460,775,283		ermal 8,281,604	Metered Light 1,346,035	TOTAL 6,892,645,989			/AF 118-0146 1.0426	7,186,272,708	
•	Large Power										18-0146	7,186,272,708 695,347,205	
Secondary Primary Primary (Transmission)	Large Power 1,106,813,971 565,903,500 106,216,852	1,152,420,722	1,162,627,187					6,892,645,989 677,198,291 106,216,852			1.0426 1.0268 1.0100	695,347,205 107,279,021	
Secondary Primary	Large Power 1,106,813,971 565,903,500 106,216,852 281,294,540	1,152,420,722 107,510,658 - -	1,162,627,187 3,784,133 - -	3,460,775,283	381,187	8,281,604	1,346,035	6,892,645,989 677,198,291 106,216,852 281,294,540			1.0426 1.0268	695,347,205 107,279,021 285,035,757	
Secondary Primary Primary (Transmission)	Large Power 1,106,813,971 565,903,500 106,216,852 281,294,540 2,060,228,863	1,152,420,722 107,510,658 - - - 1,259,931,380	1,162,627,187 3,784,133	3,460,775,283 3,460,775,283	381,187 381,187			6,892,645,989 677,198,291 106,216,852 281,294,540 7,957,355,672		ER-20	1.0426 1.0268 1.0100 1.0133	695,347,205 107,279,021 285,035,757 8,273,934,691	
Secondary Primary Primary (Transmission)	Large Power 1,106,813,971 565,903,500 106,216,852 281,294,540	1,152,420,722 107,510,658 - -	1,162,627,187 3,784,133 - -	3,460,775,283	381,187	8,281,604	1,346,035	6,892,645,989 677,198,291 106,216,852 281,294,540			1.0426 1.0268 1.0100 1.0133	695,347,205 107,279,021 285,035,757 8,273,934,691	verage loss or VAF
Secondary Primary Primary (Transmission)	Large Power 1,106,813,971 565,903,500 106,216,852 281,294,540 2,060,228,863 (1)	1,152,420,722 107,510,658 - - - 1,259,931,380	1,162,627,187 3,784,133 - -	3,460,775,283 3,460,775,283	381,187 381,187	8,281,604 8,281,604	1,346,035 1,346,035	6,892,645,989 677,198,291 106,216,852 281,294,540 7,957,355,672		Total Co	18-0146 1.0426 1.0268 1.0100 1.0133 ompany	695,347,205 107,279,021 285,035,757 8,273,934,691	verage loss or VAF
Secondary Primary Primary (Transmission) Primary (Substation)	Large Power 1,106,813,971 566,903,500 106,216,852 281,294,540 2,060,228,863 (1)	1,152,420,722 107,510,658 - - - 1,259,931,380	1,162,627,187 3,784,133 - -	3,460,775,283 3,460,775,283	381,187 381,187	8,281,604 8,281,604	1,346,035 1,346,035	6,892,645,989 677,198,291 106,216,852 281,294,540 7,957,355,672 0		Total Co	18-0146 1.0426 1.0268 1.0100 1.0133 ompany	695,347,205 107,279,021 285,035,757 8,273,934,691	verage loss or VAF
Secondary Primary Primary (Transmission) Primary (Substation) from COS GMO Rate Design Settlement	Large Power 1,106,813,971 566,903,500 106,216,852 281,294,540 2,060,228,863 (1) nt Large Power	1,152,420,722 107,510,658 - - - 1,259,931,380	1,162,627,187 3,784,133 - -	3,460,775,283 3,460,775,283	381,187 381,187	8,281,604 8,281,604	1,346,035 1,346,035	6,892,645,989 677,198,291 106,216,852 281,294,540 7,957,355,672 0		Total Co	18-0146 1.0426 1.0268 1.0100 1.0133 ompany	695,347,205 107,279,021 285,035,757 8,273,934,691 1.0398 Av	verage loss or VAF
Secondary Primary Primary (Transmission) Primary (Substation) from COS GMO Rate Design Settlement	Large Power 1,106,813,971 566,903,500 106,216,852 281,294,540 2,060,228,863 (1) Large Power 1,106,813,971	1,152,420,722 107,510,658 - - - 1,259,931,380	1,162,627,187 3,784,133 - -	3,460,775,283 3,460,775,283	381,187 381,187	8,281,604 8,281,604	1,346,035 1,346,035	6,892,645,989 677,198,291 106,216,852 281,294,540 7,957,355,672 0		Total Co	18-0146 1.0426 1.0268 1.0100 1.0133 ompany	695,347,205 107,279,021 295,035,757 8,273,934,691 1.0398 Av	verage loss or VAF
Secondary Primary Primary (Transmission) Primary (Substation) from COS GMO Rate Design Settlement Secondary Primary	Large Power 1,106,813,971 565,903,500 106,216,852 281,294,540 2,060,228,863 (1) Large Power 1,106,813,971 565,903,500	1,152,420,722 107,510,658 - - - 1,259,931,380	1,162,627,187 3,784,133 - -	3,460,775,283 3,460,775,283	381,187 381,187	8,281,604 8,281,604	1,346,035 1,346,035	6,892,645,989 677,198,291 106,216,852 281,294,540 7,957,355,672 0 TOTAL 1,106,813,971 565,903,500		Total Co	18-0146 1.0426 1.0268 1.0100 1.0133 ompany	695,347,205 107,279,021 285,035,757 8,273,934,691 1.0398 At 1,153,964,246 581,069,714	verage loss or VAF
Secondary Primary Primary (Transmission) Primary (Substation) from COS GMO Rate Design Settlement Secondary Primary Primary (Transmission)	Large Power 1,106,813,971 565,903,500 106,216,852 281,294,540 2,060,228,863 (1) Large Power 1,106,813,971 565,903,500 106,216,852	1,152,420,722 107,510,658 - - - 1,259,931,380	1,162,627,187 3,784,133 - -	3,460,775,283 3,460,775,283	381,187 381,187	8,281,604 8,281,604	1,346,035 1,346,035	6,892,645,989 677,198,291 106,216,852 281,294,540 7,957,355,672 0 TOTAL 1,106,813,971 565,903,500 106,216,852		Total Co	18-0146 1.0426 1.0268 1.0100 1.0133 ompany /AF 18-0146 1.0426 1.0268 1.0100	695,347,205 107,279,021 295,035,757 8,273,934,691 1.0398 Av 1,153,964,246 581,069,714 107,279,021	verage loss or VAF
Secondary Primary Primary (Transmission) Primary (Substation) from COS GMO Rate Design Settlement Secondary Primary	Large Power 1,106,813,971 565,903,500 106,216,852 281,294,540 2,060,228,863 (1) Large Power 1,106,813,971 565,903,500	1,152,420,722 107,510,658 - - - 1,259,931,380	1,162,627,187 3,784,133 - -	3,460,775,283 3,460,775,283	381,187 381,187	8,281,604 8,281,604	1,346,035 1,346,035	6,892,645,989 677,198,291 106,216,852 281,294,540 7,957,355,672 0 TOTAL 1,106,813,971 565,903,500		Total Co	18-0146 1.0426 1.0268 1.0100 1.0133 ompany	695,347,205 107,279,021 285,035,757 8,273,934,691 1.0398 At 1,153,964,246 581,069,714	verage loss or VAF

GMO FAC Intra-Year CAGR Limits

	Overall	Large Power
Date	3.00%	2.00%
GMO Semi-An	nual FAC CAGR	R 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 C	ase CAGR Date	s
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%	
		1	57		0.0082%	0.21%			
	02/01/19			-			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	500		0.000070	6.09%	0.000070	4.04%	
	Officer					0.0370		7.0470	
	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%	7.10%	0.0057%	4.70%	
	06/01/21	3	177		0.0087%	7.63%	0.0057%	5.05%	
	07/01/21	3	207		0.0087%		0.0057%	5.03%	
	08/01/21	3		-		7.89%	0.0057%		
			238	-	0.0087%	8.17%		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%	
	10/07/04	4			0.00000/	0.000/	0.00500/	0.400/	
	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%	