

Overall 3% Cap (Section 393.1655.3)

		Average Overall Rate Effective December 6, 2018				Proposed Revenue for Recovery with KCPL semi-annual FAC rate update (15th Accumulation)				
Line No.	Base Revenue	Total Revenue	Total Sales kWh	Tariff Rate	Tariff w/Avg VAF	Base Revenue	Total Revenue	Total Sales kWh	Tariff Rate	Tariff w/Avg VAF
1	2018 Rate Case Revenue	\$ 879,347,467				2022 Rate Case Revenue per Stipulation	\$ 836,657,732			
2	2018 Rate Case Revenue Decrease	(21,099,597)				2022 Rate Case Revenue Increase	25,000,000			
3	Total Revenue	\$ 858,247,870	8,267,445,689	\$ 0.10381	\$ 0.10381	Total Revenue Required	\$ 861,657,731	8,086,240,699	\$ 0.10656	\$ 0.10656
					Avg Base Rate					
6	Rider Revenue					Rider Revenue				
10	KCPL FAC					KCPL FAC				
11	5th Accumulation					14th Accumulation				
12	Recovered April 2018 - March 2019					Recovered Oct 2022 - Sep 2023				
13	Total FPA includes true-up	\$ 21,071,263	9,031,850,087	\$ 0.00233	\$ 0.00237	Total FPA includes true-up	\$ 178,390	8,882,796,453	\$ 0.00002	\$ 0.00002
14	Weighted Avg VAF using Rate Case ER-2018-0145		0.016290			Weighted Avg VAF using Rate Case ER-2018-0145		0.010526		
15	6th Accumulation					15th Accumulation				
16	Recovered October 2018 - September 2019					Recovered Apr 2023 - Mar 2024				
17	Total FPA includes true-up	\$ 25,727,065	8,986,742,303	\$ 0.00286	\$ 0.00291	Total FPA includes true-up	\$ 7,879,669	8,848,005,035	\$ 0.00089	\$ 0.00090
18	Weighted Avg VAF using Rate Case ER-2018-0145		0.016290			Weighted Avg VAF using Rate Case ER-2018-0145		0.010526		
19										
20	Total Revenue Allowed to Recover	\$ 905,046,198			\$ 0.10908	Proposed Projected Revenue to Recover	\$ 869,715,790			\$ 0.10748
21					Avg Overall Rate					
22						Rate Incr / (Decr) over Avg Overall Rate				\$ (0.00160)
23						Projected Rate Change				-1.47%
24										
25						Adjustment amount in excess of Avg Overall Rate Cap:	13.6%			
26						Amount Deferred (393.1655.5)	\$ -	\$ -	\$ -	\$ -
27										
28						Proposed Projected Revenue to Recover	\$ 869,715,790			\$ 0.10748
29										
30						Rate Incr / (Decr) over Avg Overall Rate				\$ (0.00160)
31						Projected Rate Change				-1.47%
32										

For rates effective April 2023 (15th Accumulation)

3% Average Overall Rate Cap is actually: 13.6240%

After Adjustment:

Revised tariff amount	Revenue	Sales kWh	Tariff Rate
Original 15th Accumulation	\$ 7,879,669	8,848,005,035	\$ 0.00089
Amount Deferred	-	-	-
Final 15th Accumulation FPA	\$ 7,879,669	8,848,005,035	\$ 0.00089

Large Power 2% Cap (Section 393.1655.6)

		Class Average Overall Rate Effective December 6, 2018				Proposed Revenue for Recovery with KCPL semi-annual FAC rate update (15th Accumulation)				
Line No.	Base Revenue LP	Large Power Revenue	Large Power Sales kWh	LP Tariff Rate	LP Tariff w/Avg VAF	Base Revenue LP	Large Power Revenue	Large Power Sales kWh	LP Tariff Rate	LP Tariff w/Avg VAF
33	2018 Rate Case Revenue	\$ 142,622,718				2022 Rate Case Revenue per Stipulation	\$ 118,830,982			
34	2018 Rate Case Revenue Decrease	(4,264,419)				2022 Rate Case Revenue Increase	2,655,804			
35	Total Revenue	\$ 138,358,299	1,913,193,406	\$ 0.07232	\$ 0.07232	Total Revenue Required	\$ 121,486,786	1,680,393,177	\$ 0.07230	\$ 0.07230
			23.14%		Class Avg Base Rate			20.78%		
38	Rider Revenue					Rider Revenue				
42	KCPL FAC					KCPL FAC				
43	5th Accumulation					14th Accumulation LP - with 3% cap deferral when necessary				
44	Recovered April 2018 - March 2019					Recovered Oct 2022 - Sep 2023				
45	Total FPA includes true-up	\$ 4,869,630	2,089,970,110	\$ 0.00233	\$ 0.00235	Total FPA includes true-up	\$ 37,567	1,878,329,318	\$ 0.00002	\$ 0.00002
46	Weighted Avg VAF using Rate Case ER-2018-0145		0.010435			Weighted Avg VAF using Rate Case ER-2018-0145		0.010362		
47	6th Accumulation					15th Accumulation LP - with 3% cap deferral when necessary				
48	Recovered October 2018 - September 2019					Recovered Apr 2023 - Mar 2024				
49	Total FPA includes true-up	\$ 5,947,462	2,079,532,169	\$ 0.00286	\$ 0.00289	Total FPA includes true-up	\$ 1,644,430	1,847,673,957	\$ 0.00089	\$ 0.00090
50	Weighted Avg VAF using Rate Case ER-2018-0145		0.010435			Weighted Avg VAF using Rate Case ER-2018-0145		0.010362		
51										
52	Total Revenue Allowed to Recover	\$ 149,175,391			\$ 0.07756	Proposed Projected Revenue to Recover	\$ 123,168,782			\$ 0.07322
53					Class Avg Overall Rate					
54						Rate Incr / (Decr) over Class Avg Overall Rate				\$ (0.00434)
55						Projected Rate Change				-5.60%
56										
57						Adjustment needed if over Class Avg Overall Rate cap	8.93%			
58						Adjustment (393.1655.6)	\$ -	\$ -	\$ -	\$ -
59										
60						Proposed Projected Revenue to Recover	\$ 123,168,782			\$ 0.07322
61										
62						Rate Incr / (Decr) over Class Avg Overall Rate				\$ (0.00434)
63						Projected Rate Change				-5.60%

For rates effective April 2023 (15th Accumulation)

2% Class Average Overall Rate Cap is actually: 8.93123%

After Adjustment:

Revised tariff amount	Revenue	Sales kWh	Tariff Rate
Original LP FPA	\$ -	-	\$ -
Adjustment	-	-	-
Final LP FPA	\$ -	-	\$ -
Ref. Tariff Sheet No. 50.31	Line 11	Line 12	Line 13

Final Non-LP FPA	\$ -	-	\$ -
Ref. Tariff Sheet No. 50.31	Line 11	Line 12	Line 13

Final 15th Accumulation FPA	\$ 7,879,669	8,848,005,035	
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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 KCPL rate case, Case No. ER-2018-0145.

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 - Missouri Jurisdiction Class REVENUE SUMMARY -Settlement - ER-2018-0145

-2.40%

MISSOURI RATE GROUP	Staff's Settled Sales (kWh)	Staff's Settled Revenues	Settled Decrease	Overall Percentage Decrease	Staff's Settled Sales (kWh)	% of Sales	Staff's Settled Revenues	\$/kWh	% of Revenue
LARGE POWER TOTAL	1,913,193,406	\$ 142,622,718	\$ (4,264,419.27)	-2.99%	1,913,193,406	23.14%	\$ 138,358,299	\$ 0.07232	16.12%
LARGE GEN SVC TOTAL	2,072,826,752	\$ 192,760,826	\$ (5,763,548.70)	-2.99%	2,072,826,752	25.07%	\$ 186,997,277	\$ 0.09021	21.79%
MEDIUM GEN SVC TOTAL	1,228,943,027	\$ 134,275,171	\$ (3,209,176.59)	-2.39%	1,228,943,027	14.86%	\$ 131,065,994	\$ 0.10665	15.27%
SMALL GEN SVC TOTAL	437,976,053	\$ 60,724,346	\$ (2,872,261.57)	-4.73%	437,976,053	5.30%	\$ 57,852,084	\$ 0.13209	6.74%
RESIDENTIAL TOTAL	2,614,506,451	\$ 338,392,590	\$ (4,839,014.04)	-1.43%	2,614,506,451	31.62%	\$ 333,553,576	\$ 0.12758	38.86%
MO Metered TOTALS	8,267,445,689	\$ 868,775,651	\$ (20,948,420)				\$ 847,827,231	\$ 0.10255	98.79%
MO Lighting TOTAL:		\$ 10,571,816	\$ (151,176.97)	-1.43%			\$ 10,420,639		1.21%
MO TOTAL	8,267,445,689	\$ 879,347,467	\$ (21,099,597)	-2.40%	8,267,445,689	100.00%	\$ 858,247,870	\$ 0.10381	100.00%

from COS KCPL Rate Design Settlement

	Large Power	Large Gen Svc	Medium Gen Svc	Small Gen Svc	Residential	TOTAL
Secondary	400,678,519	1,620,627,254	1,186,504,907	436,372,548	2,614,506,451	6,258,689,679
Primary	990,125,820	452,199,498	42,438,120	1,603,505	-	1,486,366,943
Transmission	232,857,698	-	-	-	-	232,857,698
Substation	289,531,370	-	-	-	-	289,531,370
	1,913,193,407	2,072,826,752	1,228,943,027	437,976,053	2,614,506,451	8,267,445,690
	(1)	-	-	-	0	(1)

VAF

ER-2018-0145

1.0592	6,629,204,108
1.0383	1,543,294,797
1.0129	235,861,562
1.0162	294,221,778
	8,702,582,245

Total Company 1.05260 Average loss or VAF

from COS KCPL Rate Design Settlement

	Large Power	TOTAL
Secondary	400,678,519	400,678,519
Primary	990,125,820	990,125,820
Transmission	232,857,698	232,857,698
Substation	289,531,370	289,531,370
	1,913,193,407	1,913,193,407
	(1)	(1)

VAF

ER-2018-0145

1.0592	424,398,687
1.0383	1,028,047,639
1.0129	235,861,562
1.0162	294,221,778
	1,982,529,667

Large Power 1.03620 Average loss or VAF

Missouri Metro Jurisdiction Class REVENUE SUMMARY -Settlement - ER-2022-0129 (NO CHANGE RESULTING FROM AMENDED ORDER)

2.99%

MISSOURI RATE CLASS	Staff's Settled Sales (kWh)	Staff's Settled Revenues	Settled Increase	Final Revenues with Inc	Overall Percentage Increase
LARGE POWER TOTAL	1,680,393,177	\$ 118,830,982	\$ 2,655,803.52	\$ 121,486,785.52	2.23%
LARGE GEN SVC TOTAL	2,010,808,540	\$ 182,111,913	\$ 4,070,095.63	\$ 186,182,008.73	2.23%
MEDIUM GEN SVC TOTAL	1,138,664,975	\$ 122,614,519	\$ 2,740,363.38	\$ 125,354,882.35	2.23%
SMALL GEN SVC TOTAL	562,339,099	\$ 70,884,863	\$ 1,584,235.57	\$ 72,469,098.63	2.23%
RESIDENTIAL TOTAL	2,616,018,894	\$ 332,224,424	\$ 13,649,804.60	\$ 345,874,228.14	4.11%
MO Metered TOTALS	8,008,224,685	\$	\$ 24,700,303	\$ 851,367,003	
MO Lighting TOTAL:	77,510,160	\$ 9,887,749	\$ 295,453.82	\$ 10,183,202.82	2.99%
MO TOTAL	\$	\$ 836,554,450	\$ 24,995,757	\$ 861,550,206	2.99%
CCN	505,853	\$ 103,282	\$ 4,243.45	\$ 107,525.28	4.11%
MO TOTAL	\$	\$ 836,657,732	\$ 25,000,000	\$ 861,657,731	2.99%

Settled Increase Aug 30, 2022 S&A \$ 25,000,000

	Large Power	Large Gen Svc	Medium Gen Svc	Small Gen Svc	Residential	Lighting	Clean Charge Network	TOTAL
Secondary	266,083,850	1,506,286,847	1,085,691,556	552,541,564	2,616,018,894	77,510,160	505,853	6,104,638,725
Primary	804,321,033	504,521,693	52,973,419	9,797,535				1,371,613,680
Transmission	374,268,713							374,268,713
Substation	235,719,581							235,719,581
	1,680,393,177	2,010,808,540	1,138,664,975	562,339,099	2,616,018,894	77,510,160	505,853	8,086,240,699
	-	-	-	-	-	-	-	-

ER-2022-0129 VAF	VAF * Total kWh
1.0690	6,525,858,797
1.0497	1,439,782,880
1.0300	385,496,774
1.0378	244,629,781
	8,595,768,232

Total Company 1.06300 Average loss or VAF

from COS KCPL Rate Design Settlement

	Large Power	TOTAL
Secondary	266,083,850	266,083,850
Primary	804,321,033	804,321,033
Transmission	374,268,713	374,268,713
Substation	235,719,581	235,719,581
	1,680,393,177	1,680,393,177
	-	-

ER-2022-0129 VAF	VAF * Total LP kWh
1.0690	284,443,636
1.0497	844,295,788
1.0300	385,496,774
1.0378	244,629,781
	1,758,865,980

Large Power 1.04670 Average loss or VAF

KCPL FAC Intra-Year CAGR Limits

	Overall	Large Power
Date	3.00%	2.00%
KCPL Semi-Annual FAC CAGR Dates		
10/01/19	2.4575%	1.6384%
04/01/20	3.9905%	2.6539%
10/01/20	5.5397%	3.6767%
04/01/21	7.1015%	4.7013%
10/01/21	8.6972%	5.7445%
04/01/22	10.3145%	6.7953%
10/01/22	11.9581%	7.8594%
04/01/23	13.6240%	8.9312%
10/01/23	15.3169%	10.0166%
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%
12/06/23	15.9274%	10.4081%

no PISA caps in 2024

	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%