

Overall 3% Cap (Section 393.1655.3)

Line No.	Base Revenue	Average Overall Rate Effective December 6, 2018				Proposed Revenue for Recovery with KCPL semi-annual FAC rate update (16th 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	\$ 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 Avg Base Rate	Total Revenue Required	\$ 861,657,731	8,086,240,699	\$ 0.10656 \$ 0.10656
4									
5									
6	Rider Revenue					Rider Revenue			
7									
8									
9									
10	KCPL FAC					FAC			
11	5th Accumulation					15th Accumulation			
12	Recovered April 2018 - March 2019					Recovered Apr 2023 - Mar 2024	ER-2023-0245		
13	Total FPA includes true-up	\$ 21,071,263	9,031,850,087	\$ 0.00233	\$ 0.00237 Avg Rider Rate	Total FPA includes true-up	\$ 7,879,669	8,848,005,035	\$ 0.00089 \$ 0.00090
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					16th Accumulation			
16	Recovered October 2018 - September 2019					Recovered October 2023 - Sep 2024			
17	Total FPA includes true-up	\$ 25,727,065	8,986,742,303	\$ 0.00286	\$ 0.00291 Avg Rider Rate	Total FPA includes true-up	\$ 2,628,389	8,847,484,844	\$ 0.00030 \$ 0.00030
18	Weighted Avg VAF using Rate Case ER-2018-0145		0.016290			Weighted Avg VAF using Rate Case ER-2022-0129	0.010630		
19									
20	Total Revenue Allowed to Recover	\$ 905,046,198		\$ 0.10908	Avg Overall Rate	Proposed Projected Revenue to Recover	\$ 872,165,789		\$ 0.10776
21									
22						Rate Incr / (Decr) over Avg Overall Rate			\$ (0.00132)
23						Projected Rate Change			-1.21%
24									
25						Adjustment amount in excess of Avg Overall Rate Cap:	15.3%		
26						Amount Deferred (393.1655.5)	\$ -	\$ -	\$ -
27									
28						Proposed Projected Revenue to Recover	\$ 872,165,789		\$ 0.10776
29									
30						Rate Incr / (Decr) over Avg Overall Rate			\$ (0.00132)
31						Projected Rate Change			-1.21%
32									

For rates effective October 2023 (16th Accumulation)

3% Average Overall Rate Cap is actually: 15.3169%

After Adjustment:

	Revenue	Sales kWh	Tariff Rate
Revised tariff amount			
Original 16th Accumulation	\$ 2,628,389	8,847,484,844	\$ 0.00030
Amount Deferred	-	-	-
Final 16th Accumulation FPA	\$ 2,628,389	8,847,484,844	\$ 0.00030

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 KCPL semi-annual FAC rate update (16th 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	\$ 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 Class Avg Base Rate	Total Revenue Required	\$ 121,486,786	1,680,393,177	\$ 0.07230 \$ 0.07230
36			23.14%					20.78%	
37									
38	Rider Revenue					Rider Revenue			
39									
40									
41									
42	KCPL FAC					KCPL FAC			
43	5th Accumulation					15th Accumulation LP - with 3% cap deferral when necessary			
44	Recovered April 2018 - March 2019					Recovered Apr 2023 - Mar 2024	ER-2023-0245		
45	Total FPA includes true-up	\$ 4,869,630	2,089,970,110	\$ 0.00233	\$ 0.00235 Class Avg Rider Rate	Total FPA includes true-up	\$ 1,644,430	1,847,673,957	\$ 0.00089 \$ 0.00090
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					16th Accumulation LP - with 3% cap deferral when necessary			
48	Recovered October 2018 - September 2019					Recovered October 2023 - Sep 2024			
49	Total FPA includes true-up	\$ 5,947,462	2,079,532,169	\$ 0.00286	\$ 0.00289 Class Avg Rider Rate	Total FPA includes true-up	\$ 554,648	1,848,827,524	\$ 0.00030 \$ 0.00030
50	Weighted Avg VAF using Rate Case ER-2018-0145		0.010435			Weighted Avg VAF using Rate Case ER-2022-0129	0.010467		
51									
52	Total Revenue Allowed to Recover	\$ 149,175,391		\$ 0.07756	Class Avg Overall Rate	Proposed Projected Revenue to Recover	\$ 123,685,864		\$ 0.07350
53									
54						Rate Incr / (Decr) over Class Avg Overall Rate			\$ (0.00406)
55						Projected Rate Change			-5.23%
56									
57						Adjustment needed if over Class Avg Overall Rate cap	10.02%		
58						Adjustment (393.1655.6)	\$ -	\$ -	\$ -
59									
60						Proposed Projected Revenue to Recover	\$ 123,685,864		\$ 0.07350
61									
62						Rate Incr / (Decr) over Class Avg Overall Rate			\$ (0.00406)
63						Projected Rate Change			-5.23%

For rates effective October 2023 (16th Accumulation)

2% Class Average Overall Rate Cap is actually: 10.0166%

After Adjustment:

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

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.

Final Non-LP FPA	\$ -	-	\$ -
Ref. Tariff Sheet No. 50.31	Line 11	Line 12	Line 13
Final 16th Accumulation FPA	\$ 2,628,389	8,847,484,844	

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%
<b>MO Metered TOTALS</b>	<b>8,267,445,689</b>	<b>\$ 868,775,651</b>	<b>\$ (20,948,420)</b>				<b>\$ 847,827,231</b>	<b>\$ 0.10255</b>	<b>98.79%</b>
MO Lighting TOTAL:		\$ 10,571,816	\$ (151,176.97)	-1.43%			\$ 10,420,639		1.21%
<b>MO TOTAL</b>	<b>8,267,445,689</b>	<b>\$ 879,347,467</b>	<b>\$ (21,099,597)</b>	<b>-2.40%</b>	<b>8,267,445,689</b>	<b>100.00%</b>	<b>\$ 858,247,870</b>	<b>\$ 0.10381</b>	<b>100.00%</b>

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%
<b>MO Metered TOTALS</b>	<b>8,008,224,685</b>	<b>\$</b>	<b>\$ 24,700,303</b>	<b>\$ 851,367,003</b>	
MO Lighting TOTAL:	77,510,160	\$ 9,887,749	\$ 295,453.82	\$ 10,183,202.82	2.99%
<b>MO TOTAL</b>	<b>\$</b>	<b>\$ 836,554,450</b>	<b>\$ 24,995,757</b>	<b>\$ 861,550,206</b>	<b>2.99%</b>
CCN	505,853	\$ 103,282	\$ 4,243.45	\$ 107,525.28	4.11%
<b>MO TOTAL</b>	<b>\$</b>	<b>\$ 836,657,732</b>	<b>\$ 25,000,000</b>	<b>\$ 861,657,731</b>	<b>2.99%</b>

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**

	<b>Overall</b>	<b>Large Power</b>
<b>Date</b>	<b>3.00%</b>	<b>2.00%</b>
<b>KCPL Semi-Annual FAC CAGR Dates</b>		
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%
<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

	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%