

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 (14th 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				\$ 879,347,467			
2	2018 Rate Case Revenue Decrease	(21,099,597)				(21,099,597)			
3	Total Revenue	\$ 858,247,870	8,267,445,689	\$ 0.10381	\$ 0.10381 Avg Base Rate	\$ 858,247,870	8,267,445,689	\$ 0.10381	\$ 0.10381
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6	Rider Revenue								
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10	KCPL FAC								
11	5th Accumulation								
12	Recovered April 2018 - March 2019								
13	Total FPA includes true-up	\$ 21,071,263	9,031,850,087	\$ 0.00233	\$ 0.00237 Avg Rider Rate	\$ (29,316,441)	8,855,390,805	\$ (0.00331)	\$ (0.00334)
14	Weighted Avg VAF using Rate Case ER-2018-0145		0.016290				0.010526		
15	6th Accumulation								
16	Recovered October 2018 - September 2019								
17	Total FPA includes true-up	\$ 25,727,065	8,986,742,303	\$ 0.00286	\$ 0.00291 Avg Rider Rate	\$ 178,390	8,882,796,453	\$ 0.00002	\$ 0.00002
18	Weighted Avg VAF using Rate Case ER-2018-0145		0.016290				0.010526		
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20	Total Revenue Allowed to Recover	\$ 905,046,198		\$ 0.10908	Avg Overall Rate	\$ 829,109,819		\$ 0.10049	
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For rates effective October 1, 2022 (14th Accumulation)

3% Average Overall Rate Cap is actually: 11.95811%

Adjustment amount in excess of Avg Overall Rate Cap: 12.0%

Amount Deferred (393.1655.5)

Proposed Projected Revenue to Recover

Rate Incr / (Decr) over Avg Overall Rate	\$ (0.00859)
Projected Rate Change	-7.87%
Proposed Projected Revenue to Recover	\$ 829,109,819
Rate Incr / (Decr) over Avg Overall Rate	\$ (0.00859)
Projected Rate Change	-7.87%

After Adjustment:

Revised tariff amount	Revenue	Sales kWh	Tariff Rate
Original 14th Accumulation	\$ 178,390	8,882,796,453	\$ 0.00002
Amount Deferred	-	-	-
Final 14th Accumulation FPA	\$ 178,390	8,882,796,453	\$ 0.00002

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 (14th 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				\$ 142,622,718			
34	2018 Rate Case Revenue Decrease	(4,264,419)				(4,264,419)			
35	Total Revenue	\$ 138,358,299	1,913,193,406	\$ 0.07232	\$ 0.07232 Class Avg Base Rate	\$ 138,358,299	1,913,193,406	\$ 0.07232	\$ 0.07232
36			23.14%				23.14%		
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38	Rider Revenue								
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42	KCPL FAC								
43	5th Accumulation								
44	Recovered April 2018 - March 2019								
45	Total FPA includes true-up	\$ 4,869,630	2,089,970,110	\$ 0.00233	\$ 0.00235 Class Avg Rider Rate	\$ (6,203,448)	1,874,153,396	\$ (0.00331)	\$ (0.00334)
46	Weighted Avg VAF using Rate Case ER-2018-0145		0.010435				0.010362		
47	6th Accumulation								
48	Recovered October 2018 - September 2019								
49	Total FPA includes true-up	\$ 5,947,462	2,079,532,169	\$ 0.00286	\$ 0.00289 Class Avg Rider Rate	\$ 37,567	1,878,329,318	\$ 0.00002	\$ 0.00002
50	Weighted Avg VAF using Rate Case ER-2018-0145		0.010435				0.010362		
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52	Total Revenue Allowed to Recover	\$ 149,175,391		\$ 0.07756	Class Avg Overall Rate	\$ 132,192,418		\$ 0.06900	
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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 KCPL rate case, Case No. ER-2018-0145.								
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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 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.								

For rates effective October 1, 2022 (14th Accumulation)

2% Class Average Overall Rate Cap is actually: 7.85944%

Adjustment needed if over Class Avg Overall Rate cap 7.86%

Adjustment (393.1655.6)

Proposed Projected Revenue to Recover

Rate Incr / (Decr) over Class Avg Overall Rate	\$ (0.00856)
Projected Rate Change	-11.04%
Proposed Projected Revenue to Recover	\$ 132,192,418
Rate Incr / (Decr) over Class Avg Overall Rate	\$ (0.00856)
Projected Rate Change	-11.04%

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 14th Accumulation FPA \$ 178,390 8,882,796,453

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

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%
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%