

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**IN THE MATTER OF:**

AN ELECTRONIC EXAMINATION BY THE PUBLIC )  
SERVICE COMMISSION OF THE )  
ENVIRONMENTAL SURCHARGE MECHANISM )  
OF EAST KENTUCKY POWER COOPERATIVE, )  
INC. FOR THE SIXTH-MONTH EXPENSE )  
PERIODS ENDING FEBRUARY 28, 2020, )  
AUGUST 31, 2020, FEBRUARY 28, 2021, )  
AUGUST 31, 2021, AND FEBRUARY 28, 2022, )  
THE TWO-YEAR EXPENSE PERIOD ENDING )  
AUGUST 31, 2021, AND THE PASS-THROUGH )  
MECHANISM OF ITS SIXTEEN MEMBER )  
DISTRIBUTION COOPERATIVES )

**CASE NO.**  
**2022-00141**

**CERTIFICATE**

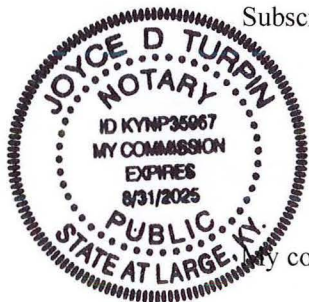
**STATE OF KENTUCKY**

**COUNTY OF PULASKI**

Michelle Herrman, being duly sworn, states that they have supervised the preparation of the Responses of South Kentucky RECC to the Public Service Commission Staff's First Data Request for Information contained in the above-referenced case dated June 3, 2022 and that the matters and things set forth therein are true and accurate to the best of their knowledge, information and belief, formed after reasonable inquiry.

Michelle D. Herrman

Subscribed and sworn before me on the 23rd day of June, 2022.



Joyce D. Turpin  
Notary Public

My commission expires Aug 31, 2025.

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2022-00141

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S FIRST

REQUEST FOR INFORMATION DATED JUNE 3, 2022

Witness: Michelle Herrman

**Request 2**

This question is addressed to EKPC and the Member Cooperatives. For each of the Member Cooperatives, prepare a summary schedule showing the Member Cooperative's pass-through revenue requirement for the months corresponding with the six-month review and two-year reviews. Include a calculation of any additional over- or under-recovery amount the Member Cooperative believes needs to be recognized for the six-month and two-year reviews. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.

**Response**

Page 2 of 7 shows the calculation of the Under-Recovery in the amount of \$863, 830.

Please see East Kentucky Power Cooperative's response to Request No. 2 of the Commission Staff's First Request for Information dated June 3, 2022 for the Excel spreadsheet supporting the calculations of the under-recovery.

DR1 Response 2 - South Kentucky Surcharge Summary.xlsx

**South Kentucky RECC  
Net (Over)/Under-Recovery of Environmental Surcharge**

	Amount	
From:		
Tab "A - 11-30-19", Line No. 9	\$226,503	Under-Recovery
Tab "B - 05-31-20", Line No. 9	(\$311,050)	Over-Recovery
Tab "C - 11-30-20", Line No. 9	\$513,313	Under-Recovery
Tab "D - 05-31-21", Line No. 9	(\$179,407)	Over-Recovery
Tab "E - 11-30-21", Line No. 9	\$614,471	Under-Recovery
 Total Net (Over)/Under-Recovery for Review Period	 \$863,830	 Under-Recovery

DR1 Response 2 - South Kentucky Surcharge Summary.xlsx

South Kentucky - Calculation of (Over)/Under Recovery					
Line No.	Month & Year	EKPC Invoice Month recorded Member's Books (2)	Billed to Retail Consumer & recorded on Member's Books (3)	Monthly (Over) or Under (4)	Cumulative (Over) or Under (5)
1	Previous (Over)/Under-Recovery Remaining to be Amortized				
1a	From Case No. 2018-00306 (Over)/Under-Recovery				(\$145,112)
1b	From Case No. 2019-00171 (Over)/Under-Recovery				(\$15,226)
1c	From Case No. 2019-00380 (Over)/Under-Recovery				(\$88,425)
1d	Total Previous (Over)/Under-Recovery				(\$248,763)
2	Jul-19	\$1,219,518	\$1,078,674	\$140,844	(\$107,919)
3	Aug-19	\$1,156,167	\$1,159,366	(\$3,199)	(\$111,118)
4	Sep-19	\$914,634	\$1,161,464	(\$246,830)	(\$357,949)
5	Oct-19	\$821,369	\$881,708	(\$60,339)	(\$418,287)
6	Nov-19	\$1,186,265	\$955,973	\$230,292	(\$187,995)
7	Dec-19	\$1,495,053	\$1,176,592	\$318,461	\$130,466
Post Review	Jan-20	\$1,243,082	\$1,318,421	(\$75,339)	\$55,127
	Feb-20	\$965,088	\$1,310,551	(\$345,463)	(\$290,336)
Less Adjustment for Order amounts remaining to be amortized at end of review period December 2019					
8		Amount Per Case Order Remaining to be Amortized at beginning of Review Period	Amortization of Previous (Over)/Under Recoveries During Review Period		Amount Per Case Order Remaining to be Amortized at end of Review Period
8a	Case No. 2018-00306 Recovery	\$145,112	(\$145,112)		\$0
8b	Case No. 2019-00171 Recovery	\$15,226	(\$7,614)		\$7,612
8c	Case No. 2019-00380 Recovery	\$88,425	\$0		\$88,425
8d	Total Order amounts remaining - Over/(Under):				\$96,037
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8d)]				\$226,503
10	Monthly recovery (per month for six months)				\$37,750
Reconciliation:					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				(\$248,763)
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				\$96,037
13	Total Amortization during Review Period				(\$152,726)
14	(Over)/Under-Recovery from Column 5, Line 9				\$226,503
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				379,229
16	Difference (reflects rounding differences)				(\$152,726)

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2018-00306	Case No. 2019-00171	Case No. 2019-00380
Jul-19	(\$72,556)	\$0	\$0
Aug-19	(\$72,556)	\$0	\$0
Sep-19	\$0	\$0	\$0
Oct-19	\$0	(\$2,538)	\$0
Nov-19	\$0	(\$2,538)	\$0
Dec-19	\$0	(\$2,538)	\$0
Totals	(\$145,112)	(\$7,614)	\$0

DR1 Response 2 - South Kentucky Surcharge Summary.xlsx

South Kentucky - Calculation of (Over)/Under Recovery					
Line No.	Month & Year	EKPC Invoice Month recorded Member's Books (2)	Billed to Retail Consumer & recorded on Member's Books (3)	Monthly (Over) or Under (4)	Cumulative (Over) or Under (5)
1	Previous (Over)/Under-Recovery Remaining to be Amortized				
1a	From Case No. 2019-00171 (Over)/Under-Recovery				(\$7,612)
1b	From Case No. 2019-00380 (Over)/Under-Recovery				(\$88,425)
1c	From Tab "A - 11-30-19" (Over)/Under-Recovery				\$226,503
1d	Total Previous (Over)/Under-Recovery				\$130,466
2	Jan-20	\$1,243,082	\$1,318,421	(\$75,339)	\$55,127
3	Feb-20	\$965,088	\$1,310,551	(\$345,463)	(\$290,336)
4	Mar-20	\$808,455	\$912,281	(\$103,826)	(\$394,162)
5	Apr-20	\$785,914	\$817,609	(\$31,695)	(\$425,857)
6	May-20	\$860,413	\$814,320	\$46,093	(\$379,763)
7	Jun-20	\$1,188,911	\$967,383	\$221,528	(\$158,235)
Post Review	Jul-20	\$1,523,362	\$1,212,890	\$310,472	\$152,237
	Aug-20	\$1,379,534	\$1,446,693	(\$67,159)	\$85,077
Less Adjustment for Order amounts remaining to be amortized at end of review period June 2020					
8		Amount Per Case Order Remaining to be Amortized at beginning of Review Period	Amortization of Previous (Over)/Under Recoveries During Review Period		Amount Per Case Order Remaining to be Amortized at end of Review Period
8a	Case No. 2019-00171 Recovery	\$7,612	(\$7,612)		\$0
8b	Case No. 2019-00380 Recovery	\$88,425	(\$14,737)		\$73,688
8c	Tab "A - 11-30-19" Recovery	(\$226,503)	\$0		(\$226,503)
8d	Total Order amounts remaining - Over/(Under):				(\$152,815)
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8d)]				(\$311,050)
10	Monthly recovery (per month for six months)				(\$51,842)
Reconciliation:					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				\$130,466
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				(\$152,815)
13	Total Amortization during Review Period				(22,349)
14	(Over)/Under-Recovery from Column 5, Line 9				(\$311,050)
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				(288,701)
16	Difference (reflects rounding differences)				(22,349)

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2019-00171	Case No. 2019-00380	Tab "A - 11-30-19"
Jan-20	(\$2,538)	\$0	\$0
Feb-20	(\$2,538)	\$0	\$0
Mar-20	(\$2,536)	\$0	\$0
Apr-20	\$0	\$0	\$0
May-20	\$0	\$0	\$0
Jun-20	\$0	(\$14,737)	\$0
Totals	(\$7,612)	(\$14,737)	\$0

DR1 Response 2 - South Kentucky Surcharge Summary.xlsx

South Kentucky - Calculation of (Over)/Under Recovery						
Line No.	Month & Year	EKPC Invoice Month recorded Member's Books	Billed to Retail Consumer & recorded on Member's Books	Monthly (Over) or Under	Cumulative (Over) or Under	
		(2)	(3)	(4)	(5)	
1	Previous (Over)/Under-Recovery Remaining to be Amortized					
1a	From Case No. 2019-00380 (Over)/Under-Recovery					(\$73,688)
1b	From Tab "A - 11-30-19" (Over)/Under-Recovery					\$226,503
1c	From Tab "B - 05-31-20" (Over)/Under-Recovery					(\$311,050)
1d	Total Previous (Over)/Under-Recovery					(\$158,235)
2	Jul-20	\$1,523,362	\$1,212,890	\$310,472	\$152,237	
3	Aug-20	\$1,379,534	\$1,446,693	(\$67,159)	\$85,077	
4	Sep-20	\$823,425	\$1,318,354	(\$494,929)	(\$409,852)	
5	Oct-20	\$771,432	\$785,778	(\$14,346)	(\$424,198)	
6	Nov-20	\$1,151,055	\$862,386	\$288,669	(\$135,528)	
7	Dec-20	\$1,853,107	\$1,288,812	\$564,295	\$428,766	
Post Review	Jan-21	\$1,696,026	\$1,805,329	(\$109,303)	\$319,463	
	Feb-21	\$1,124,811	\$1,773,697	(\$648,886)	(\$329,423)	
Less Adjustment for Order amounts remaining to be amortized at end of review period December 2020						
8		Amount Per Case Order Remaining to be Amortized at beginning of Review Period	Amortization of Previous (Over)/Under Recoveries During Review Period		Amount Per Case Order Remaining to be Amortized at end of Review Period	
8a	Case No. 2019-00380 Recovery	\$73,688	(\$73,688)		\$0	
8b	Tab "A - 11-30-19" Recovery	(\$226,503)	\$0		(\$226,503)	
8c	Tab "B - 05-31-20" Recovery	\$311,050	\$0		\$311,050	
8d	Total Order amounts remaining - Over/(Under):					\$84,547
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8d)]					\$513,313
10	Monthly recovery (per month for six months)					\$85,552
Reconciliation:						
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period					(\$158,235)
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period					\$84,547
13	Total Amortization during Review Period					(\$73,688)
14	(Over)/Under-Recovery from Column 5, Line 9					\$513,313
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)					587,001
16	Difference (reflects rounding differences)					(\$73,688)

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2019-00380	Tab "A - 11-30-19"	Tab "B - 05-31-20"
Jul-20	(\$14,737)	\$0	\$0
Aug-20	(\$14,737)	\$0	\$0
Sep-20	(\$14,737)	\$0	\$0
Oct-20	(\$14,737)	\$0	\$0
Nov-20	(\$14,740)	\$0	\$0
Dec-20	\$0	\$0	\$0
Totals	(\$73,688)	\$0	\$0

DR1 Response 2 - South Kentucky Surcharge Summary.xlsx

South Kentucky - Calculation of (Over)/Under Recovery					
Line No.	Month & Year	EKPC Invoice Month recorded Member's Books (2)	Billed to Retail Consumer & recorded on Member's Books (3)	Monthly (Over) or Under (4)	Cumulative (Over) or Under (5)
1	Previous (Over)/Under-Recovery Remaining to be Amortized				
1a	From Tab "A - 11-30-19" (Over)/Under-Recovery				\$226,503
1b	From Tab "B - 05-31-20" (Over)/Under-Recovery				(\$311,050)
1c	From Tab "C - 11-30-20" (Over)/Under-Recovery				\$513,313
1d	Total Previous (Over)/Under-Recovery				\$428,766
2	Jan-21	\$1,696,026	\$1,805,329	(\$109,303)	\$319,463
3	Feb-21	\$1,124,811	\$1,773,697	(\$648,886)	(\$329,423)
4	Mar-21	\$870,180	\$968,079	(\$97,899)	(\$427,322)
5	Apr-21	\$879,614	\$727,472	\$152,142	(\$275,180)
6	May-21	\$854,763	\$875,897	(\$21,134)	(\$296,314)
7	Jun-21	\$1,500,891	\$955,218	\$545,673	\$249,359
Post Review	Jul-21	\$1,485,826	\$1,537,683	(\$51,857)	\$197,502
	Aug-21	\$1,382,373	\$1,502,938	(\$120,565)	\$76,937
Less Adjustment for Order amounts remaining to be amortized at end of review period June 2021					
8		Amount Per Case Order Remaining to be Amortized at beginning of Review Period	Amortization of Previous (Over)/Under Recoveries During Review Period		Amount Per Case Order Remaining to be Amortized at end of Review Period
8a	Tab "A - 11-30-19" Recovery	(\$226,503)	\$0		(\$226,503)
8b	Tab "B - 05-31-20" Recovery	\$311,050	\$0		\$311,050
8c	Tab "C - 11-30-20" Recovery	(\$513,313)	\$0		(\$513,313)
8d	Total Order amounts remaining - Over/(Under):				(\$428,766)
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8d)]				(\$179,407)
10	Monthly recovery (per month for six months)				(\$29,901)
Reconciliation:					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				\$428,766
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				(\$428,766)
13	Total Amortization during Review Period				-
14	(Over)/Under-Recovery from Column 5, Line 9				(\$179,407)
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				(179,407)
16	Difference (reflects rounding differences)				-

Amortization Detail, Column 3, Line 8:

Month & Year	Tab "A - 11-30-19"	Tab "B - 05-31-20"	Tab "C - 11-30-20"
Jan-21	\$0	\$0	\$0
Feb-21	\$0	\$0	\$0
Mar-21	\$0	\$0	\$0
Apr-21	\$0	\$0	\$0
May-21	\$0	\$0	\$0
Jun-21	\$0	\$0	\$0
Totals	\$0	\$0	\$0

DR1 Response 2 - South Kentucky Surcharge Summary.xlsx

South Kentucky - Calculation of (Over)/Under Recovery					
Line No.	Month & Year	EKPC Invoice Month recorded Member's Books (2)	Billed to Retail Consumer & recorded on Member's Books (3)	Monthly (Over) or Under (4)	Cumulative (Over) or Under (5)
1	Previous (Over)/Under-Recovery Remaining to be Amortized				
1a	From Tab "A - 11-30-19" (Over)/Under-Recovery				\$226,503
1b	From Tab "B - 05-31-20" (Over)/Under-Recovery				(\$311,050)
1c	From Tab "C - 11-30-20" (Over)/Under-Recovery				\$513,313
1d	From Tab "D - 05-31-21" (Over)/Under-Recovery				(\$179,407)
1e	Total Previous (Over)/Under-Recovery				\$249,359
2	Jul-21	\$1,485,826	\$1,537,683	(\$51,857)	\$197,502
3	Aug-21	\$1,382,373	\$1,502,938	(\$120,565)	\$76,937
4	Sep-21	\$1,025,263	\$1,328,765	(\$303,502)	(\$226,565)
5	Oct-21	\$949,791	\$986,711	(\$36,920)	(\$263,485)
6	Nov-21	\$1,868,276	\$1,089,845	\$778,431	\$514,946
7	Dec-21	\$1,854,299	\$1,505,415	\$348,884	\$863,830
Post Review	Jan-22	\$1,607,334	\$1,935,359	(\$328,025)	\$535,804
	Feb-22	\$1,266,588	\$1,672,965	(\$406,377)	\$129,427
Less Adjustment for Order amounts remaining to be amortized at end of review period December 2021					
8		Amount Per Case Order Remaining to be Amortized at beginning of Review Period	Amortization of Previous (Over)/Under Recoveries During Review Period		Amount Per Case Order Remaining to be Amortized at end of Review Period
8a	Tab "A - 11-30-19" Recovery	(\$226,503)	\$0		(\$226,503)
8b	Tab "B - 05-31-20" Recovery	\$311,050	\$0		\$311,050
8c	Tab "C - 11-30-20" Recovery	(\$513,313)	\$0		(\$513,313)
8d	Tab "D - 05-31-21" Recovery	\$179,407	\$0		\$179,407
8e	Total Order amounts remaining - Over/(Under):				(\$249,359)
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8e)]				\$614,471
10	Monthly recovery (per month for six months)				\$102,412
Reconciliation:					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				\$249,359
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				(\$249,359)
13	Total Amortization during Review Period				-
14	(Over)/Under-Recovery from Column 5, Line 9				\$614,471
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				614,471
16	Difference (reflects rounding differences)				-

Amortization Detail, Column 3, Line 8:

Month & Year	Tab "A - 11-30-19"	Tab "B - 05-31-20"	Tab "C - 11-30-20"	Tab "D - 05-31-21"
Jul-21	\$0	\$0	\$0	\$0
Aug-21	\$0	\$0	\$0	\$0
Sep-21	\$0	\$0	\$0	\$0
Oct-21	\$0	\$0	\$0	\$0
Nov-21	\$0	\$0	\$0	\$0
Dec-21	\$0	\$0	\$0	\$0
Totals	\$0	\$0	\$0	\$0



SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2022-00141

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S FIRST

REQUEST FOR INFORMATION DATED JUNE 3, 2022

Witness: Michelle Herrman

**Request 7**

This question is addressed to each of the Member Cooperatives. For your particular Member Cooperative, provide the actual average residential customer's monthly usage for the 12 months ending November 31, 2021. Based on this usage amount, provide the dollar impact any over- or under-recovery will have on the average residential customer's monthly bill for the requested recovery period.

**Response**

South Kentucky has used a six-month amortization for the Under Recovery in this case.

Please see Item 7, pages 2-5 for the requested calculations.

## South Kentucky RECC Impact on Average Residential Consumer's Bill

Average Residential Account:	<b>Actual</b>	
	<u>Rate</u>	<u>Bill Amount</u>
Consumer Charge	\$13.29	\$13.29
kWh Charge	\$0.08433	
kWh Average Monthly Usage	1,082	\$91.25
Fuel Adjustment	\$0.01215	\$13.15
		\$117.69
*Environmental Monthly Charge	<b>14.75%</b>	\$17.36
School Tax	3.00%	\$4.05
<b>Total Monthly Bill</b>		<b>\$139.10</b>

\*Based on Page 4 of 5 Rate.

Average Residential Account:	<b>6 Month Recovery</b>	
	<u>Rate</u>	<u>Bill Amount</u>
Consumer Charge	\$13.29	\$13.29
kWh Charge	\$0.08433	
kWh Average Monthly Usage	1,082	\$91.25
Fuel Adjustment	\$0.01215	\$13.15
		\$117.69
*Environmental Monthly Charge	<b>16.33%</b>	\$19.22
School Tax	3.00%	\$4.11
<b>Total Monthly Bill</b>		<b>\$141.02</b>
	<b>Impact</b>	<b>\$1.92</b>

\*Based on Page 5 of 5 Rate.

Monthly Recovery of \$143,972 for six months

Under Recovery \$863,830/6

## South Kentucky RECC Average Residential Consumer's Usage

		<u># Customers</u>	<u>kWh</u>
Dec	2020	63,159	78,049,953
Jan	2021	63,251	100,130,957
Feb		63,057	108,720,578
Mar		63,246	78,275,334
Apr		63,409	56,256,938
May		63,212	47,444,211
Jun		63,357	54,152,202
Jul		63,585	63,505,585
Aug		63,520	68,469,270
Sep		63,510	62,434,981
Oct		63,848	46,875,066
Nov	2021	<u>63,688</u>	<u>59,213,279</u>
Totals		<u>760,842</u>	<u>823,528,354</u>
Average Residential Usage			<u>1,082</u>

**East Kentucky Power Cooperative, Inc. - Distribution Cooperatives  
Pass Through Mechanism Report for South Kentucky RECC**

**For the Month Ending December 2021**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to South Kentucky	On-peak Revenue Adjustment	EKPC Net Monthly Sales to South Kentucky	EKPC 12-months Ended Average Monthly Revenue from Sales to South Kentucky	South Kentucky Revenue Requirement	Amortization of (Over)/Under Recovery	South Kentucky Net Revenue Requirement	South Kentucky Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	South Kentucky Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	South Kentucky Pass Through Mechanism Factor
			Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col (3) x Col (7)		Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
Jan-20	14.36%	0.00%	14.36%	\$ 7,452,526		\$ 7,452,526	\$ 6,325,504	\$ 908,342	\$ (2,536)	\$ 905,806	\$ 9,637,172		\$ 9,637,172	\$ 9,138,658	9.81%
Feb-20	15.18%	0.00%	15.18%	\$ 6,720,669		\$ 6,720,669	\$ 6,333,283	\$ 961,392	\$ -	\$ 961,392	\$ 11,435,805		\$ 11,435,805	\$ 9,059,790	10.52%
Mar-20	16.96%	0.00%	16.96%	\$ 5,325,778		\$ 5,325,778	\$ 6,186,887	\$ 1,049,296	\$ -	\$ 1,049,296	\$ 9,299,953		\$ 9,299,953	\$ 9,041,039	11.58%
Apr-20	19.98%	0.00%	19.98%	\$ 4,633,934		\$ 4,633,934	\$ 6,130,762	\$ 1,224,926	\$ (14,737)	\$ 1,210,189	\$ 7,768,701		\$ 7,768,701	\$ 8,973,956	13.39%
May-20	22.60%	0.00%	22.60%	\$ 4,306,358		\$ 4,306,358	\$ 6,031,570	\$ 1,363,135	\$ (14,737)	\$ 1,348,398	\$ 7,034,992		\$ 7,034,992	\$ 8,973,824	15.03%
Jun-20	23.36%	0.00%	23.36%	\$ 5,260,677		\$ 5,260,677	\$ 5,991,720	\$ 1,399,666	\$ (14,737)	\$ 1,384,929	\$ 7,224,435		\$ 7,224,435	\$ 8,870,560	15.43%
Jul-20	22.37%	0.00%	22.37%	\$ 6,521,250		\$ 6,521,250	\$ 5,989,366	\$ 1,339,821	\$ (14,737)	\$ 1,325,084	\$ 8,069,497		\$ 8,069,497	\$ 8,808,716	14.94%
Aug-20	16.03%	0.00%	16.03%	\$ 6,166,886		\$ 6,166,886	\$ 5,972,727	\$ 957,428	\$ (14,737)	\$ 942,691	\$ 9,375,566		\$ 9,375,566	\$ 8,784,331	10.70%
Sep-20	17.43%	0.00%	17.43%	\$ 5,136,765		\$ 5,136,765	\$ 5,908,735	\$ 1,029,893	\$ (14,740)	\$ 1,015,153	\$ 8,823,841		\$ 8,823,841	\$ 8,747,327	11.56%
Oct-20	20.85%	0.00%	20.85%	\$ 4,425,898		\$ 4,425,898	\$ 5,853,475	\$ 1,220,449	\$ -	\$ 1,220,449	\$ 7,342,395		\$ 7,342,395	\$ 8,677,475	13.95%
Nov-20	23.61%	0.00%	23.61%	\$ 5,520,637		\$ 5,520,637	\$ 5,751,847	\$ 1,358,011	\$ -	\$ 1,358,011	\$ 7,459,782		\$ 7,459,782	\$ 8,592,285	15.65%
Dec-20	20.88%	0.00%	20.88%	\$ 7,848,823		\$ 7,848,823	\$ 5,776,683	\$ 1,206,171	\$ -	\$ 1,206,171	\$ 9,237,438		\$ 9,237,438	\$ 8,559,131	14.04%
Jan-21	14.00%	0.00%	14.00%	\$ 8,122,714		\$ 8,122,714	\$ 5,832,532	\$ 816,555	\$ -	\$ 816,555	\$ 11,535,950		\$ 11,535,950	\$ 8,717,363	9.54%
Feb-21	13.21%	0.00%	13.21%	\$ 8,034,348		\$ 8,034,348	\$ 5,942,006	\$ 784,939	\$ -	\$ 784,939	\$ 12,634,011		\$ 12,634,011	\$ 8,817,213	9.00%
Mar-21	16.29%	0.00%	16.29%	\$ 6,587,288		\$ 6,587,288	\$ 6,047,132	\$ 985,078	\$ -	\$ 985,078	\$ 10,148,481		\$ 10,148,481	\$ 8,887,924	11.17%
Apr-21	17.88%	0.00%	17.88%	\$ 5,399,699		\$ 5,399,699	\$ 6,110,945	\$ 1,092,637	\$ -	\$ 1,092,637	\$ 8,082,971		\$ 8,082,971	\$ 8,914,113	12.29%
May-21	25.51%	0.00%	25.51%	\$ 4,780,551		\$ 4,780,551	\$ 6,150,461	\$ 1,568,983	\$ -	\$ 1,568,983	\$ 7,841,409		\$ 7,841,409	\$ 8,981,315	17.60%
Jun-21	23.02%	0.00%	23.02%	\$ 5,883,557		\$ 5,883,557	\$ 6,202,368	\$ 1,427,785	\$ -	\$ 1,427,785	\$ 7,772,282		\$ 7,772,282	\$ 9,026,969	15.90%
Jul-21	20.99%	0.00%	20.99%	\$ 6,454,496		\$ 6,454,496	\$ 6,196,805	\$ 1,300,709	\$ -	\$ 1,300,709	\$ 8,736,568		\$ 8,736,568	\$ 9,082,558	14.41%
Aug-21	18.92%	0.00%	18.92%	\$ 6,585,859		\$ 6,585,859	\$ 6,231,720	\$ 1,179,041	\$ -	\$ 1,179,041	\$ 9,452,088		\$ 9,452,088	\$ 9,088,935	12.98%
Sep-21	17.77%	0.00%	17.77%	\$ 5,418,935		\$ 5,418,935	\$ 6,255,234	\$ 1,111,555	\$ -	\$ 1,111,555	\$ 9,220,838		\$ 9,220,838	\$ 9,122,018	12.23%
Oct-21	21.18%	0.00%	21.18%	\$ 5,344,907		\$ 5,344,907	\$ 6,331,818	\$ 1,341,079	\$ -	\$ 1,341,079	\$ 7,601,787		\$ 7,601,787	\$ 9,143,634	14.70%
Nov-21	20.42%	0.00%	20.42%	\$ 8,820,942		\$ 8,820,942	\$ 6,606,843	\$ 1,349,117	\$ -	\$ 1,349,117	\$ 8,911,632		\$ 8,911,632	\$ 9,264,621	14.75%
Dec-21	13.88%	0.00%	13.88%	\$ 9,080,802		\$ 9,080,802	\$ 6,709,508	\$ 931,280	\$ -	\$ 931,280					10.05%

**Notes:**

South Kentucky Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues. Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

**East Kentucky Power Cooperative, Inc. - Distribution Cooperatives  
Pass Through Mechanism Report for South Kentucky RECC**

**For the Month Ending December 2021**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to South Kentucky	On-peak Revenue Adjustment	EKPC Net Monthly Sales to South Kentucky	EKPC 12-months Ended Average Monthly Revenue from Sales to South Kentucky	South Kentucky Revenue Requirement	Amortization of (Over)/Under Recovery	South Kentucky Net Revenue Requirement	South Kentucky Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	South Kentucky Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	South Kentucky Pass Through Mechanism Factor
			Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col (3) x Col (7)		Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
Jan-20	14.36%	0.00%	14.36%	\$ 7,452,526		\$ 7,452,526	\$ 6,325,504	\$ 908,342	\$ (2,536)	\$ 905,806	\$ 9,637,172		\$ 9,637,172	\$ 9,138,658	9.81%
Feb-20	15.18%	0.00%	15.18%	\$ 6,720,669		\$ 6,720,669	\$ 6,333,283	\$ 961,392	\$ -	\$ 961,392	\$ 11,435,805		\$ 11,435,805	\$ 9,059,790	10.52%
Mar-20	16.96%	0.00%	16.96%	\$ 5,325,778		\$ 5,325,778	\$ 6,186,887	\$ 1,049,296	\$ -	\$ 1,049,296	\$ 9,299,953		\$ 9,299,953	\$ 9,041,039	11.58%
Apr-20	19.98%	0.00%	19.98%	\$ 4,633,934		\$ 4,633,934	\$ 6,130,762	\$ 1,224,926	\$ (14,737)	\$ 1,210,189	\$ 7,768,701		\$ 7,768,701	\$ 8,973,956	13.39%
May-20	22.60%	0.00%	22.60%	\$ 4,306,358		\$ 4,306,358	\$ 6,031,570	\$ 1,363,135	\$ (14,737)	\$ 1,348,398	\$ 7,034,992		\$ 7,034,992	\$ 8,973,824	15.03%
Jun-20	23.36%	0.00%	23.36%	\$ 5,260,677		\$ 5,260,677	\$ 5,991,720	\$ 1,399,666	\$ (14,737)	\$ 1,384,929	\$ 7,224,435		\$ 7,224,435	\$ 8,870,560	15.43%
Jul-20	22.37%	0.00%	22.37%	\$ 6,521,250		\$ 6,521,250	\$ 5,989,366	\$ 1,339,821	\$ (14,737)	\$ 1,325,084	\$ 8,069,497		\$ 8,069,497	\$ 8,808,716	14.94%
Aug-20	16.03%	0.00%	16.03%	\$ 6,166,886		\$ 6,166,886	\$ 5,972,727	\$ 957,428	\$ (14,737)	\$ 942,691	\$ 9,375,566		\$ 9,375,566	\$ 8,784,331	10.70%
Sep-20	17.43%	0.00%	17.43%	\$ 5,136,765		\$ 5,136,765	\$ 5,908,735	\$ 1,029,893	\$ (14,740)	\$ 1,015,153	\$ 8,823,841		\$ 8,823,841	\$ 8,747,327	11.56%
Oct-20	20.85%	0.00%	20.85%	\$ 4,425,898		\$ 4,425,898	\$ 5,853,475	\$ 1,220,449	\$ -	\$ 1,220,449	\$ 7,342,395		\$ 7,342,395	\$ 8,677,475	13.95%
Nov-20	23.61%	0.00%	23.61%	\$ 5,520,637		\$ 5,520,637	\$ 5,751,847	\$ 1,358,011	\$ -	\$ 1,358,011	\$ 7,459,782		\$ 7,459,782	\$ 8,592,285	15.65%
Dec-20	20.88%	0.00%	20.88%	\$ 7,848,823		\$ 7,848,823	\$ 5,776,683	\$ 1,206,171	\$ -	\$ 1,206,171	\$ 9,237,438		\$ 9,237,438	\$ 8,559,131	14.04%
Jan-21	14.00%	0.00%	14.00%	\$ 8,122,714		\$ 8,122,714	\$ 5,832,532	\$ 816,555	\$ -	\$ 816,555	\$ 11,535,950		\$ 11,535,950	\$ 8,717,363	9.54%
Feb-21	13.21%	0.00%	13.21%	\$ 8,034,348		\$ 8,034,348	\$ 5,942,006	\$ 784,939	\$ -	\$ 784,939	\$ 12,634,011		\$ 12,634,011	\$ 8,817,213	9.00%
Mar-21	16.29%	0.00%	16.29%	\$ 6,587,288		\$ 6,587,288	\$ 6,047,132	\$ 985,078	\$ -	\$ 985,078	\$ 10,148,481		\$ 10,148,481	\$ 8,887,924	11.17%
Apr-21	17.88%	0.00%	17.88%	\$ 5,399,699		\$ 5,399,699	\$ 6,110,945	\$ 1,092,637	\$ -	\$ 1,092,637	\$ 8,082,971		\$ 8,082,971	\$ 8,914,113	12.29%
May-21	25.51%	0.00%	25.51%	\$ 4,780,551		\$ 4,780,551	\$ 6,150,461	\$ 1,568,983	\$ -	\$ 1,568,983	\$ 7,841,409		\$ 7,841,409	\$ 8,981,315	17.60%
Jun-21	23.02%	0.00%	23.02%	\$ 5,883,557		\$ 5,883,557	\$ 6,202,368	\$ 1,427,785	\$ -	\$ 1,427,785	\$ 7,772,282		\$ 7,772,282	\$ 9,026,969	15.90%
Jul-21	20.99%	0.00%	20.99%	\$ 6,454,496		\$ 6,454,496	\$ 6,196,805	\$ 1,300,709	\$ -	\$ 1,300,709	\$ 8,736,568		\$ 8,736,568	\$ 9,082,558	14.41%
Aug-21	18.92%	0.00%	18.92%	\$ 6,585,859		\$ 6,585,859	\$ 6,231,720	\$ 1,179,041	\$ -	\$ 1,179,041	\$ 9,452,088		\$ 9,452,088	\$ 9,088,935	12.98%
Sep-21	17.77%	0.00%	17.77%	\$ 5,418,935		\$ 5,418,935	\$ 6,255,234	\$ 1,111,555	\$ -	\$ 1,111,555	\$ 9,220,838		\$ 9,220,838	\$ 9,122,018	12.23%
Oct-21	21.18%	0.00%	21.18%	\$ 5,344,907		\$ 5,344,907	\$ 6,331,818	\$ 1,341,079	\$ -	\$ 1,341,079	\$ 7,601,787		\$ 7,601,787	\$ 9,143,634	14.70%
Nov-21	20.42%	0.00%	20.42%	\$ 8,820,942		\$ 8,820,942	\$ 6,606,843	\$ 1,349,117	\$ 143,972	\$ 1,493,089	\$ 8,911,632		\$ 8,911,632	\$ 9,264,621	16.33%
Dec-21	13.88%	0.00%	13.88%	\$ 9,080,802		\$ 9,080,802	\$ 6,709,508	\$ 931,280	\$ -	\$ 931,280					10.05%

**Notes:**

South Kentucky Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues. Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2022-00141

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S FIRST

REQUEST FOR INFORMATION DATED JUNE 3, 2022

Witness: Michelle Herrman

**Request 8**

This question is addressed to each of the Member Cooperatives. For your particular Member Cooperative, provide a summary schedule showing the Member Cooperative's pass-through revenue requirement for the months corresponding with the six-month and two-year reviews, which uses a 12-month rolling average of Column 3 - "EKPC MESF %" to calculate Column 8 - "Member Cooperative Revenue Requirement." Based on the recalculated factors, include a calculation of any additional over- or under-recovery amount that would need to be recognized for the six-month and two-year reviews. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible

**Response**

Please see East Kentucky Power Cooperative's response to Request No. 8 of the Commission Staff's First Request for Information dated June 3, 2022.