

**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,	)	CASE NO.
INC. FOR THE TWO YEAR PERIOD ENDING MAY	)	2025-00266
31, 2025, AND THE PASS-THROUGH MECHANISM	)	
OF ITS SIXTEEN MEMBER DISTRIBUTION	)	
COOPERATIVES.	)	

**South Kentucky Rural Electric Cooperative's Response to
the Commission's Staff First Data Request
Dated September 19, 2025**

CERTIFICATE

STATE OF KENTUCKY)

COUNTY OF PULASKI)

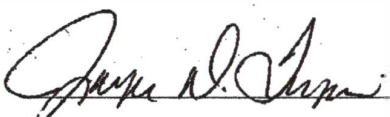
Carrie Bessinger, Chief Financial Officer for South Kentucky Rural Electric Cooperative Inc., being duly sworn, states that she has supervised the preparation of the response of South Kentucky Rural Electric Cooperative to the Public Service Commissions Staff's Request for information in Case No. 2025-00266 dated September 19, 2025 and that the matters and thing set forth therein are true and accurate to the best of her knowledge, information, and belief formed after reasonable inquiry.



Carrie Bessinger

Subscribed and sworn before me on this 13th day of October 2025.





Notary Public

Request 2

Page 1 of 1

Witness: Carrie Bessinger

REQUEST:

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 two-year review. Include a calculation of any additional over- or under-recovery amount the Member Cooperative believes needs to be recognized for the two-year review. 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 refer to EKPC's response to request No. 2 of the Commission Staff's First Request for Information dated September 19, 2025.

Request 7

Page 1 of 1

Witness: Carrie Bessinger

REQUEST:

This question is addressed to each of the Member Cooperatives. For each particular Member Cooperative, provide the actual average residential customer's monthly usage for the 12 months ending May 31, 2025. Based on this usage amount, Appendix B Page 6 of 6 Case No. 2025-00266 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:

Please refer to Exhibit A for the average residential customer's monthly usage and the calculation of the dollar impact South Kentucky RECC's over-recovery will have on the average residential customer's monthly bill.

South Kentucky RECC
Average Residential Consumer's Usage

		<u># Customers</u>	<u>kWh</u>
Jun	2024	64,572	52,355,234
Jul		64,958	70,340,945
Aug		64,987	67,732,350
Sep		65,012	60,304,212
Oct		65,095	47,409,887
Nov		65,052	46,942,468
Dec	2024	65,029	79,241,547
Jan	2025	65,031	101,586,752
Feb		65,183	108,469,377
Mar		65,177	78,761,402
Apr		65,187	55,642,326
May	2025	<u>65,228</u>	<u>45,832,119</u>
Totals		<u>780,511</u>	<u>814,618,619</u>
Average Residential Usage			<u>1,044</u>

South Kentucky RECC
Impact on Average Residential Customer's Bill

Average Residential Account:		Actual
	Rate	Bill Amount
Consumer Charge	\$30.75	\$30.75
kWh Charge	\$0.09869	
kWh Average Monthly Usage	1,044	\$103.03
Fuel Adjustment	-\$0.00478	-\$4.99
		\$128.79
*Environmental Monthly Charge	15.31%	\$19.71
School Tax	3.00%	\$4.46
Total Monthly Bill		\$152.96

*Based on Page 4 of 5 Rate.

Average Residential Account:		6 Month Recovery
	Rate	Bill Amount
Consumer Charge	\$30.75	\$30.75
kWh Charge	\$0.09869	
kWh Average Monthly Usage	1,044	\$103.03
Fuel Adjustment	-\$0.00478	-\$4.99
		\$128.79
*Environmental Monthly Charge	15.37%	\$19.80
School Tax	3.00%	\$4.46
Total Monthly Bill		\$153.05
Impact		\$0.09

*Based on Page 5 of 5 Rate.

Monthly Recovery of \$7,795 for six months

Over Recovery \$46,770/6

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. 2025-00013 (Over)/Under-Recovery				
1b	Total Previous (Over)/Under-Recovery				
2	Jan-25	\$2,779,939	\$2,250,595	\$529,344	(\$509,148)
3	Feb-25	\$1,938,250	\$2,225,861	(\$288,411)	(\$798,558)
4	Mar-25	\$758,541	\$1,395,333	(\$636,792)	(\$1,435,350)
5	Apr-25	\$797,212	\$798,487	\$38,725	(\$1,396,625)
6	May-25	\$1,046,677	\$858,077	\$190,600	(\$1,206,025)
7	Jun-25	\$1,585,529	\$1,351,228	\$214,303	(\$991,722)
Post Review	Jul-25	\$2,191,687	\$1,787,545	\$404,182	(\$587,570)
	Aug-25	\$1,720,048	\$2,098,606	(\$378,558)	(\$966,128)
Less Adjustment for Order amounts remaining to be amortized at end of review period June 2025					
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	From Case No. 2025-00013 Recovery	\$1,038,482	\$0		\$1,038,482
8b	Total Order amounts remaining - Over/(Under):				\$1,038,482
9	Cumulative six month (Over)/Under-Recovery (Cumulative net of remaining Case amortizations (Ln 7a-8b))				
10	Monthly recovery (per month for six months)				

East Kentucky Power Cooperative, Inc. - Distribution Cooperative
Pass Through Mechanism Report for South Kentucky RIBCC

Exhibit A
Page 4 of 5
Actual

For the Month Ending August 2025

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CEBF %	EKPC SEBF %	EKPC MESF %	EKPC Monthly Revenues from Sales to South Kentucky	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	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-23	19.38%	0.00%	19.38%	\$ 8,252,386	\$ 8,252,386	\$ 8,413,209	\$ 1,628,797	\$ -	\$ 1,628,797	\$ 9,739,279	\$ 9,739,279	\$ 11,674,376	13.94%		
Jul-23	19.39%	0.00%	19.39%	\$ 7,989,030	\$ 7,989,030	\$ 8,286,313	\$ 1,608,655	\$ -	\$ 1,608,655	\$ 11,135,601	\$ 11,135,601	\$ 11,630,892	13.78%		
Aug-23	15.18%	0.00%	15.18%	\$ 8,238,686	\$ 8,238,686	\$ 8,247,661	\$ 1,249,524	\$ -	\$ 1,249,524	\$ 11,033,787	\$ 11,033,787	\$ 11,564,150	10.74%		
Sep-23	14.79%	0.00%	14.79%	\$ 8,880,742	\$ 8,880,742	\$ 8,174,389	\$ 1,208,992	\$ -	\$ 1,208,992	\$ 10,613,381	\$ 10,613,381	\$ 11,470,520	10.45%		
Oct-23	17.47%	0.00%	17.47%	\$ 6,475,432	\$ 6,475,432	\$ 8,077,070	\$ 1,411,084	\$ -	\$ 1,411,084	\$ 9,417,857	\$ 9,417,857	\$ 11,443,741	12.30%		
Nov-23	17.98%	0.00%	17.98%	\$ 7,909,411	\$ 7,909,411	\$ 7,992,463	\$ 1,434,647	\$ -	\$ 1,434,647	\$ 10,094,472	\$ 10,094,472	\$ 11,335,456	12.34%		
Dec-23	16.58%	0.00%	16.58%	\$ 8,703,570	\$ 8,703,570	\$ 7,708,804	\$ 1,277,755	\$ -	\$ 1,277,755	\$ 12,329,593	\$ 12,329,593	\$ 11,176,866	11.27%		
Jan-24	15.32%	0.00%	15.32%	\$ 12,429,780	\$ 12,429,780	\$ 7,836,385	\$ 1,200,841	\$ -	\$ 1,200,841	\$ 14,350,994	\$ 14,350,994	\$ 11,127,172	10.74%		
Feb-24	11.16%	0.34%	10.82%	\$ 9,145,386	\$ 9,145,386	\$ 7,906,850	\$ 855,738	\$ -	\$ 855,738	\$ 14,020,216	\$ 14,020,216	\$ 11,185,896	7.69%		
Mar-24	15.10%	0.34%	14.78%	\$ 7,537,403	\$ 7,537,403	\$ 7,849,600	\$ 1,156,531	\$ 143,972	\$ 1,302,503	\$ 10,917,450	\$ 10,917,450	\$ 11,182,289	11.64%		
Apr-24	16.14%	0.34%	17.80%	\$ 5,833,187	\$ 5,833,187	\$ 7,607,724	\$ 1,389,775	\$ 143,972	\$ 1,533,747	\$ 10,713,116	\$ 10,713,116	\$ 11,155,125	13.72%		
May-24	21.99%	0.34%	21.66%	\$ 6,343,575	\$ 6,343,575	\$ 7,794,601	\$ 1,680,581	\$ 143,972	\$ 1,824,553	\$ 9,491,408	\$ 9,491,408	\$ 11,154,763	16.36%		
Jun-24	20.06%	0.34%	19.72%	\$ 7,670,122	\$ 7,670,122	\$ 7,913,945	\$ 1,580,452	\$ 143,972	\$ 1,704,424	\$ 9,515,168	\$ 9,515,168	\$ 11,136,087	15.28%		
Jul-24	17.84%	0.34%	17.50%	\$ 8,161,886	\$ 8,161,886	\$ 7,927,449	\$ 1,387,304	\$ 143,972	\$ 1,531,276	\$ 12,237,485	\$ 12,237,485	\$ 11,227,911	13.75%		
Aug-24	17.97%	0.34%	17.63%	\$ 7,990,063	\$ 7,990,063	\$ 7,906,714	\$ 1,393,954	\$ 143,970	\$ 1,537,924	\$ 11,602,060	\$ 11,602,060	\$ 11,275,267	13.70%		
Sep-24	18.32%	0.34%	17.98%	\$ 7,372,224	\$ 7,372,224	\$ 7,947,671	\$ 1,428,991	\$ -	\$ 1,428,991	\$ 10,472,862	\$ 10,472,862	\$ 11,263,557	12.67%		
Oct-24	19.45%	0.34%	19.11%	\$ 5,884,066	\$ 5,884,066	\$ 7,696,390	\$ 1,609,362	\$ -	\$ 1,609,362	\$ 10,132,526	\$ 10,132,526	\$ 11,323,112	13.40%		
Nov-24	22.98%	0.34%	22.64%	\$ 8,828,870	\$ 8,828,870	\$ 7,906,345	\$ 1,767,609	\$ -	\$ 1,767,609	\$ 9,955,504	\$ 9,955,504	\$ 11,311,532	15.61%		
Dec-24	21.01%	0.34%	20.67%	\$ 9,417,354	\$ 9,417,354	\$ 7,667,627	\$ 1,626,280	\$ -	\$ 1,626,280	\$ 12,475,048	\$ 12,475,048	\$ 11,323,653	14.38%		
Jan-25	15.94%	0.34%	15.60%	\$ 13,472,348	\$ 13,472,348	\$ 7,954,708	\$ 1,240,934	\$ -	\$ 1,240,934	\$ 14,413,932	\$ 14,413,932	\$ 11,328,898	10.96%		
Feb-25	9.18%	0.34%	8.84%	\$ 12,416,760	\$ 12,416,760	\$ 8,227,239	\$ 727,268	\$ -	\$ 727,268	\$ 15,488,737	\$ 15,488,737	\$ 11,451,275	6.42%		
Mar-25	12.55%	0.34%	12.21%	\$ 8,680,773	\$ 8,680,773	\$ 8,314,167	\$ 1,015,162	\$ -	\$ 1,015,162	\$ 12,732,460	\$ 12,732,460	\$ 11,602,525	8.87%		
Apr-25	18.65%	0.34%	18.31%	\$ 8,528,170	\$ 8,528,170	\$ 8,386,651	\$ 1,535,999	\$ -	\$ 1,535,999	\$ 11,814,438	\$ 11,814,438	\$ 11,694,302	13.24%		
May-25	21.61%	0.34%	21.47%	\$ 6,716,400	\$ 6,716,400	\$ 8,336,688	\$ 1,769,885	\$ -	\$ 1,769,885	\$ 9,650,859	\$ 9,650,859	\$ 11,707,590	15.31%		
Jun-25	24.99%	0.34%	24.65%	\$ 7,291,702	\$ 7,291,702	\$ 8,305,051	\$ 2,047,195	\$ -	\$ 2,047,195	\$ 10,204,693	\$ 10,204,693	\$ 11,765,050	17.49%		
Jul-25	22.85%	0.34%	22.51%	\$ 8,891,280	\$ 8,891,280	\$ 8,366,633	\$ 1,863,146	\$ (173,082)	\$ 1,710,067	\$ 11,674,732	\$ 11,674,732	\$ 11,718,154	14.54%		
Aug-25	17.73%	0.34%	17.39%	\$ 7,641,268	\$ 7,641,268	\$ 8,336,766	\$ 1,449,764	\$ (173,082)	\$ 1,276,682	\$ 11,987,479	\$ 11,987,479		10.89%		

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

Exhibit A
Page 5 of 5
6-month recovery

For the Month Ending August 2025

	(1)	(2)	(3)	(4)	(5)	(7)	(8)	(9)	(10)	(11)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to South Kentucky	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	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)
Jun-23	19.36%	0.00%	19.36%	\$ 6,252,396	\$ 6,252,396	\$ 6,413,209	\$ 1,628,797	\$ -	\$ 1,628,797	\$ 9,739,279	\$ 9,739,279	\$ 11,674,376	13.94%
Jul-23	19.39%	0.00%	19.39%	\$ 7,989,030	\$ 7,989,030	\$ 8,286,313	\$ 1,808,655	\$ -	\$ 1,808,655	\$ 11,135,601	\$ 11,135,601	\$ 11,630,892	13.78%
Aug-23	15.15%	0.00%	15.15%	\$ 8,238,886	\$ 8,238,886	\$ 8,247,881	\$ 1,249,524	\$ -	\$ 1,249,524	\$ 11,033,787	\$ 11,033,787	\$ 11,564,150	10.74%
Sep-23	14.79%	0.00%	14.79%	\$ 8,680,742	\$ 8,680,742	\$ 8,174,389	\$ 1,208,992	\$ -	\$ 1,208,992	\$ 10,613,381	\$ 10,613,381	\$ 11,470,520	10.45%
Oct-23	17.47%	0.00%	17.47%	\$ 6,475,432	\$ 6,475,432	\$ 6,077,070	\$ 1,411,064	\$ -	\$ 1,411,064	\$ 9,417,857	\$ 9,417,857	\$ 11,443,741	12.30%
Nov-23	17.95%	0.00%	17.95%	\$ 7,909,411	\$ 7,909,411	\$ 7,992,463	\$ 1,434,847	\$ -	\$ 1,434,847	\$ 10,084,472	\$ 10,084,472	\$ 11,335,456	12.54%
Dec-23	16.58%	0.00%	16.58%	\$ 8,703,570	\$ 8,703,570	\$ 7,706,804	\$ 1,277,755	\$ -	\$ 1,277,755	\$ 12,329,593	\$ 12,329,593	\$ 11,176,866	11.27%
Jan-24	15.32%	0.00%	15.32%	\$ 12,429,780	\$ 12,429,780	\$ 7,838,385	\$ 1,200,841	\$ -	\$ 1,200,841	\$ 14,350,994	\$ 14,350,994	\$ 11,127,172	10.74%
Feb-24	11.16%	0.34%	10.82%	\$ 9,145,386	\$ 9,145,386	\$ 7,908,650	\$ 855,736	\$ -	\$ 855,736	\$ 14,020,216	\$ 14,020,216	\$ 11,185,896	7.69%
Mar-24	15.10%	0.34%	14.76%	\$ 7,537,403	\$ 7,537,403	\$ 7,849,800	\$ 1,158,531	\$ 143,972	\$ 1,302,503	\$ 10,917,450	\$ 10,917,450	\$ 11,182,289	11.64%
Apr-24	18.14%	0.34%	17.80%	\$ 5,633,197	\$ 5,633,197	\$ 7,807,724	\$ 1,369,775	\$ 143,972	\$ 1,513,747	\$ 10,713,116	\$ 10,713,116	\$ 11,155,125	13.72%
May-24	21.90%	0.34%	21.56%	\$ 8,343,575	\$ 8,343,575	\$ 7,794,901	\$ 1,880,581	\$ 143,972	\$ 1,824,553	\$ 9,491,408	\$ 9,491,408	\$ 11,154,763	16.36%
Jun-24	20.06%	0.34%	19.72%	\$ 7,670,122	\$ 7,670,122	\$ 7,913,045	\$ 1,580,452	\$ 143,972	\$ 1,704,424	\$ 9,515,168	\$ 9,515,168	\$ 11,136,087	15.28%
Jul-24	17.84%	0.34%	17.50%	\$ 8,161,886	\$ 8,161,886	\$ 7,927,449	\$ 1,387,304	\$ 143,972	\$ 1,531,276	\$ 12,237,485	\$ 12,237,485	\$ 11,227,911	13.75%
Aug-24	17.97%	0.34%	17.63%	\$ 7,990,063	\$ 7,990,063	\$ 7,906,714	\$ 1,393,954	\$ 143,970	\$ 1,537,924	\$ 11,602,060	\$ 11,602,060	\$ 11,275,267	13.70%
Sep-24	18.32%	0.34%	17.98%	\$ 7,372,224	\$ 7,372,224	\$ 7,947,871	\$ 1,428,991	\$ -	\$ 1,428,991	\$ 10,472,862	\$ 10,472,862	\$ 11,263,557	12.67%
Oct-24	19.45%	0.34%	19.11%	\$ 5,884,086	\$ 5,884,086	\$ 7,699,390	\$ 1,509,382	\$ -	\$ 1,509,382	\$ 10,132,526	\$ 10,132,526	\$ 11,323,112	13.40%
Nov-24	22.98%	0.34%	22.64%	\$ 6,828,570	\$ 6,828,570	\$ 7,608,345	\$ 1,767,809	\$ -	\$ 1,767,809	\$ 9,955,504	\$ 9,955,504	\$ 11,311,532	15.61%
Dec-24	21.01%	0.34%	20.67%	\$ 9,417,354	\$ 9,417,354	\$ 7,867,827	\$ 1,628,280	\$ -	\$ 1,628,280	\$ 12,475,048	\$ 12,475,048	\$ 11,323,653	14.38%
Jan-25	15.94%	0.34%	15.60%	\$ 13,472,348	\$ 13,472,348	\$ 7,954,706	\$ 1,240,934	\$ -	\$ 1,240,934	\$ 14,413,932	\$ 14,413,932	\$ 11,328,898	10.96%
Feb-25	9.18%	0.34%	8.84%	\$ 12,415,760	\$ 12,415,760	\$ 8,227,239	\$ 727,268	\$ -	\$ 727,268	\$ 15,488,737	\$ 15,488,737	\$ 11,451,275	6.42%
Mar-25	12.55%	0.34%	12.21%	\$ 6,580,773	\$ 6,580,773	\$ 6,314,167	\$ 1,015,162	\$ -	\$ 1,015,162	\$ 12,732,460	\$ 12,732,460	\$ 11,602,525	8.87%
Apr-25	18.65%	0.34%	18.31%	\$ 5,529,170	\$ 5,529,170	\$ 6,366,651	\$ 1,535,969	\$ -	\$ 1,535,969	\$ 11,814,438	\$ 11,814,438	\$ 11,694,302	13.24%
May-25	21.81%	0.34%	21.47%	\$ 5,716,400	\$ 5,716,400	\$ 6,336,589	\$ 1,768,885	\$ 7,795	\$ 1,797,080	\$ 9,650,859	\$ 9,650,859	\$ 11,707,590	15.37%
Jun-25	24.99%	0.34%	24.65%	\$ 7,291,702	\$ 7,291,702	\$ 6,305,051	\$ 2,047,195	\$ -	\$ 2,047,195	\$ 10,204,593	\$ 10,204,593	\$ 11,765,050	17.49%
Jul-25	22.85%	0.34%	22.51%	\$ 8,891,260	\$ 8,891,260	\$ 6,365,633	\$ 1,893,149	\$ (173,082)	\$ 1,710,067	\$ 11,674,732	\$ 11,674,732	\$ 11,718,154	14.54%
Aug-25	17.73%	0.34%	17.39%	\$ 7,641,268	\$ 7,641,268	\$ 6,338,766	\$ 1,449,764	\$ (173,082)	\$ 1,276,682	\$ 11,987,479	\$ 11,987,479		10.89%

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), (5), (7), (11), (13), and (14) are net of Green Power Revenues.