CASE NO. 2025-00266

An electronic examination by the Public Service Commission of the environmental surcharge mechanism of East Kentucky Power Cooperative, Inc. for the two-year expense period ending May 31, 2025, and the pass-through mechanism of its sixteen Member Distribution Cooperatives

Response to Commission Staff's Order

October 15, 2025

115 Jackson Energy Lane ~ McKee, KY 40447 ~ 606-364-1000

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

JACKSON ENERGY COOPERATIVE CORPORATION RESPONSE TO COMMISSION STAFF’S ORDER

CERTIFICATION

STATE OF KENTUCKY)

COUNTY OF JACKSON)

April Renner, Vice President of Corporate Services for Jackson Energy Cooperative Corporation, being duly sworn, states that she has supervised the preparation of the response of Jackson Energy Cooperative to the Public Service Commission Staff's Request for information in Case No. 2025-00266 dated September 19, 2025 and that the matters and things set forth therein are true and accurate to the best of her knowledge, information, and belief formed after reasonable inquiry.

This 15th day of October 2025.

April Renner

April Renner

SUBSCRIBED AND SWORN before me on this 15th day of October 2025.

Lisa Baker #42192

Notary Public, KY State at Large

My Commission Expires: 1/19/26

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 see EKPC's response to Request 2 of the Commission's Staff's First Request for information dated September 19, 2025.

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, 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:

Actual Average Residential Bill

12-Month Average Residential KWH Usage as of May 31, 2025	1,121
Energy @ $0.1061	$118.94
Customer Charge	$30.50
Fuel Adjustment @ $.00666	$7.47
Environmental Surcharge @14.22% (May 2025)*	$22.31
Local School Tax @ 3.0%	$5.38
Total Bill Amount	$184.60

Recovery Period of Six Months

12-Month Average Residential KWH Usage as of May 31, 2025	1,121
Energy @ $0.1061	$118.94
Customer Charge	$30.50
Fuel Adjustment @ $.00666	$7.47
Environmental Surcharge @14.14% (May 2025)*	$22.19
Local School Tax @ 3.0%	$5.37
Total Bill Amount	$184.47
Dollar Impact on Average Residential Bill	$0.13

Jackson Energy Cooperative Corporation
PSC Case No. 2025-00266

MONTH	YEAR	MEMBERS	KWH SOLD
June	2024	48,356	50,226,115
July	2024	48,433	55,931,367
August	2024	48,487	51,778,366
September	2024	48,439	39,606,331
October	2024	48,604	38,852,489
November	2024	48,627	47,521,543
December	2024	48,531	71,984,285
January	2025	48,609	99,686,917
February	2025	48,546	68,928,103
March	2025	48,502	51,289,030
April	2025	48,639	40,343,933
May	2025	48,564	36,697,580
Totals		582,337	652,846,059
Averages		48,528	54,403,838
Average Usage			1,121

Jackson Energy - 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				$175,785
1b	Total Previous (Over)/Under-Recovery				$175,785
2	Jan-25	$1,878,410	$1,748,784	$129,626	$305,411
3	Feb-25	$1,285,719	$963,162	$322,557	$627,968
4	Mar-25	$511,511	$410,074	$101,437	$729,405
5	Apr-25	$521,634	$643,087	($121,453)	$607,952
6	May-25	$664,816	$890,904	($226,088)	$381,864
7	Jun-25	$1,013,873	$1,259,015	($245,142)	$136,721
Post	Jul-25	$1,400,645	$1,532,701	($132,056)	$4,665
Review	Aug-25	$1,098,788	$1,196,715	($97,927)	($93,261)
	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	($175,785)	$0		($175,785)
8b	Total Order amounts remaining - Over/(Under):				($175,785)

9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8b)]	($39,064)
10	Monthly recovery (per month for six months)	($6,511)

	Reconciliation:	
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period	$175,785
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period	($175,785)
13	Total Amortization during Review Period	$0
14	(Over)/Under-Recovery from Column 5, Line 9	($39,064)
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)	($39,064)
16	Difference	$0

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
Pass Through Mechanism Report for Jackson Energy Cooperative

For the Month Ending June 2025

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8a)	(8b)	(8c)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Jackson	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Jackson	EKPC 12-months Ended Average Monthly Revenue from Sales to Jackson	Jackson Revenue Requirement	Rates B,C,G & Spec. Cts. Surcharge Revenues	Jackson Revenue Requirements Net of Rates B,C,G & Spec. Cts.	Amortization of (Over)/Under Recovery	Jackson Net Revenue Revenue Requirement Net Rates B,C,G & Spec. Cts.	Jackson Total Monthly Retail Revenues Net Rates B,C,G & Spec. Cts.	On-Peak Retail Revenue Adjustment Net Rates B,C,G & Spec. Cts.	Jackson Net Monthly Retail Revenues Net Rates B,C,G & Spec. Cts.	12-months ended Avg. Retail Revenues, Net Rates B,C,G & Spec. Cts.	Jackson Pass-thru Mechanism Factor Net Rates B,C,G & Spec. Cts.
			Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col (3) x Col (7)		Col (8a) - (8b)		Col (8c) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
Jul-23	19.39%	0.00%	19.39%	$ 5,913,222		$ 5,913,222	$ 6,126,315	$ 1,187,892	$ 154,121	$ 1,033,771	$ -	$ 1,033,771	$ 8,702,290		$ 8,702,290	$ 8,509,685	12.08%
Aug-23	15.15%	0.00%	15.15%	$ 6,125,283		$ 6,125,283	$ 6,114,411	$ 926,333	$ 171,543	$ 754,790	$ -	$ 754,790	$ 7,690,453		$ 7,690,453	$ 8,416,312	8.87%
Sep-23	14.79%	0.00%	14.79%	$ 5,301,837		$ 5,301,837	$ 6,094,345	$ 901,354	$ 140,389	$ 760,965	$ -	$ 760,965	$ 6,470,886		$ 6,470,886	$ 8,307,051	9.04%
Oct-23	17.47%	0.00%	17.47%	$ 4,996,131		$ 4,996,131	$ 6,039,036	$ 1,055,020	$ 146,990	$ 908,030	$ -	$ 908,030	$ 6,577,956		$ 6,577,956	$ 8,199,444	10.93%
Nov-23	17.95%	0.00%	17.95%	$ 6,237,186		$ 6,237,186	$ 6,009,053	$ 1,078,625	$ 154,439	$ 924,186	$ -	$ 924,186	$ 8,270,667		$ 8,270,667	$ 8,100,565	11.27%
Dec-23	16.58%	0.00%	16.58%	$ 6,726,108		$ 6,726,108	$ 5,837,526	$ 967,862	$ 149,994	$ 817,868	$ -	$ 817,868	$ 9,859,891		$ 9,859,891	$ 7,911,108	10.10%
Jan-24	15.32%	0.00%	15.32%	$ 9,118,963		$ 9,118,963	$ 5,934,737	$ 909,202	$ 147,114	$ 762,088	$ -	$ 762,088	$ 11,753,389		$ 11,753,389	$ 8,076,211	9.63%
Feb-24	11.16%	0.34%	10.82%	$ 7,106,076		$ 7,106,076	$ 6,012,641	$ 650,568	$ 157,919	$ 492,649	$ -	$ 492,649	$ 8,222,587		$ 8,222,587	$ 8,099,825	6.10%
Mar-24	15.10%	0.34%	14.76%	$ 6,039,709		$ 6,039,709	$ 5,990,225	$ 884,104	$ 115,728	$ 768,376	$ 121,662	$ 890,038	$ 7,463,348		$ 7,463,348	$ 7,973,059	10.99%
Apr-24	18.14%	0.34%	17.80%	$ 4,599,525		$ 4,599,525	$ 5,978,705	$ 1,064,209	$ 136,299	$ 927,910	$ 121,662	$ 1,049,572	$ 6,929,133		$ 6,929,133	$ 7,979,906	13.16%
May-24	21.90%	0.34%	21.56%	$ 5,091,920		$ 5,091,920	$ 5,993,740	$ 1,292,250	$ 181,764	$ 1,110,486	$ 121,662	$ 1,232,148	$ 6,994,946		$ 6,994,946	$ 7,996,136	15.44%
Jun-24	20.06%	0.34%	19.72%	$ 5,873,573		$ 5,873,573	$ 6,094,128	$ 1,201,762	$ 203,815	$ 997,947	$ 121,662	$ 1,119,609	$ 7,823,244		$ 7,823,244	$ 8,063,232	14.00%
Jul-24	17.84%	0.34%	17.50%	$ 6,211,833		$ 6,211,833	$ 6,119,012	$ 1,070,827	$ 186,741	$ 884,086	$ 121,662	$ 1,005,748	$ 8,708,049		$ 8,708,049	$ 8,063,712	12.47%
Aug-24	17.97%	0.34%	17.63%	$ 6,048,703		$ 6,048,703	$ 6,112,630	$ 1,077,657	$ 171,240	$ 906,417	$ 121,662	$ 1,028,079	$ 8,022,320		$ 8,022,320	$ 8,091,368	12.75%
Sep-24	18.32%	0.34%	17.98%	$ 5,652,327		$ 5,652,327	$ 6,141,838	$ 1,104,302	$ 188,123	$ 916,179	$ -	$ 916,179	$ 7,032,283		$ 7,032,283	$ 8,138,151	11.32%
Oct-24	19.45%	0.34%	19.11%	$ 4,611,933		$ 4,611,933	$ 6,109,821	$ 1,167,587	$ 146,358	$ 1,021,229	$ -	$ 1,021,229	$ 7,110,764		$ 7,110,764	$ 8,182,552	12.55%
Nov-24	22.98%	0.34%	22.64%	$ 5,233,347		$ 5,233,347	$ 6,026,168	$ 1,364,324	$ 123,961	$ 1,240,363	$ -	$ 1,240,363	$ 8,103,867		$ 8,103,867	$ 8,168,652	15.16%
Dec-24	21.01%	0.34%	20.67%	$ 6,954,400		$ 6,954,400	$ 6,045,192	$ 1,249,541	$ 139,287	$ 1,110,254	$ -	$ 1,110,254	$ 10,235,569		$ 10,235,569	$ 8,199,958	13.59%
Jan-25	15.94%	0.34%	15.60%	$ 9,783,333		$ 9,783,333	$ 6,100,557	$ 951,687	$ 143,803	$ 807,884	$ -	$ 807,884	$ 12,738,788		$ 12,738,788	$ 8,282,075	9.85%
Feb-25	9.18%	0.34%	8.84%	$ 9,096,198		$ 9,096,198	$ 6,266,400	$ 553,950	$ 133,287	$ 420,663	$ -	$ 420,663	$ 9,424,902		$ 9,424,902	$ 8,382,268	5.08%
Mar-25	12.55%	0.34%	12.21%	$ 6,613,770		$ 6,613,770	$ 6,314,239	$ 770,969	$ 73,145	$ 697,824	$ -	$ 697,824	$ 8,580,895		$ 8,580,895	$ 8,475,397	8.32%
Apr-25	18.65%	0.34%	18.31%	$ 5,012,196		$ 5,012,196	$ 6,348,628	$ 1,162,434	$ 90,355	$ 1,072,079	$ -	$ 1,072,079	$ 8,079,858		$ 8,079,858	$ 8,571,291	12.65%
May-25	21.81%	0.34%	21.47%	$ 4,457,931		$ 4,457,931	$ 6,295,795	$ 1,351,707	$ 133,122	$ 1,218,585		$ 1,218,585	$ 7,362,277		$ 7,362,277	$ 8,601,901	14.22%
Jun-25	24.99%	0.34%	24.65%	$ 5,424,900		$ 5,424,900	$ 6,258,406	$ 1,542,697	$ 150,851	$ 1,391,846	$ -	$ 1,391,846					16.18%

Notes:
Jackson 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 Jackson Energy Cooperative

For the Month Ending June 2025

Surcharge Factor Expense Month	(1) EKPC CESF %	(2) EKPC BESF %	(3) EKPC MESF %	(4) EKPC Monthly Revenues from Sales to Jackson	(5) On-peak Revenue Adjustment	(6) EKPC Net Monthly Sales to Jackson	(7) EKPC 12-months Ended Average Monthly Revenue from Sales to Jackson	(8a) Jackson Revenue Requirement	(8b) Rates B,C,G & Spec. Cts. Surcharge Revenues	(8c) Jackson Revenue Requirements Net of Rates B,C,G & Spec. Cts.	(9) Amortization of (Over)/Under Recovery	(10) Jackson Net Revenue Revenue Requirement Net Rates B,C,G & Spec. Cts.	(11) Jackson Total Monthly Retail Revenues Net Rates B,C,G & Spec. Cts.	(12) On-Peak Retail Revenue Adjustment Net Rates B,C,G & Spec. Cts.	(13) Jackson Net Monthly Retail Revenues Net Rates B,C,G & Spec. Cts.	(14) 12-months ended Avg. Retail Revenues, Net Rates B,C,G & Spec. Cts.	(15) Jackson Pass-thru Mechanism Factor Net Rates B,C,G & Spec. Cts.
			Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col (3) x Col (7)		Col (8a) - (8b)		Col (8c) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
Jul-23	19.39%	0.00%	19.39%	$ 5,913,222		$ 5,913,222	$ 6,126,315	$ 1,187,892	$ 154,121	$ 1,033,771	$ -	$ 1,033,771	$ 8,702,290		$ 8,702,290	$ 8,509,685	12.08%
Aug-23	15.15%	0.00%	15.15%	$ 6,125,283		$ 6,125,283	$ 6,114,411	$ 926,333	$ 171,543	$ 754,790	$ -	$ 754,790	$ 7,690,453		$ 7,690,453	$ 8,416,312	8.87%
Sep-23	14.79%	0.00%	14.79%	$ 5,301,837		$ 5,301,837	$ 6,094,345	$ 901,354	$ 140,389	$ 760,965	$ -	$ 760,965	$ 6,470,886		$ 6,470,886	$ 8,307,051	9.04%
Oct-23	17.47%	0.00%	17.47%	$ 4,996,131		$ 4,996,131	$ 6,039,036	$ 1,055,020	$ 146,990	$ 908,030	$ -	$ 908,030	$ 6,577,956		$ 6,577,956	$ 8,199,444	10.93%
Nov-23	17.95%	0.00%	17.95%	$ 6,237,186		$ 6,237,186	$ 6,009,053	$ 1,078,625	$ 154,439	$ 924,186	$ -	$ 924,186	$ 8,270,667		$ 8,270,667	$ 8,100,565	11.27%
Dec-23	16.58%	0.00%	16.58%	$ 6,726,108		$ 6,726,108	$ 5,837,526	$ 967,862	$ 149,994	$ 817,868	$ -	$ 817,868	$ 9,859,891		$ 9,859,891	$ 7,911,108	10.10%
Jan-24	15.32%	0.00%	15.32%	$ 9,118,963		$ 9,118,963	$ 5,934,737	$ 909,202	$ 147,114	$ 762,088	$ -	$ 762,088	$ 11,753,389		$ 11,753,389	$ 8,076,211	9.63%
Feb-24	11.16%	0.34%	10.82%	$ 7,106,076		$ 7,106,076	$ 6,012,641	$ 650,568	$ 157,919	$ 492,649	$ -	$ 492,649	$ 8,222,587		$ 8,222,587	$ 8,099,825	6.10%
Mar-24	15.10%	0.34%	14.76%	$ 6,039,709		$ 6,039,709	$ 5,990,225	$ 884,104	$ 115,728	$ 768,376	$ 121,662	$ 890,038	$ 7,463,348		$ 7,463,348	$ 7,973,059	10.99%
Apr-24	18.14%	0.34%	17.80%	$ 4,599,525		$ 4,599,525	$ 5,978,705	$ 1,064,209	$ 136,299	$ 927,910	$ 121,662	$ 1,049,572	$ 6,929,133		$ 6,929,133	$ 7,979,906	13.16%
May-24	21.90%	0.34%	21.56%	$ 5,091,920		$ 5,091,920	$ 5,993,740	$ 1,292,250	$ 181,764	$ 1,110,486	$ 121,662	$ 1,232,148	$ 6,994,946		$ 6,994,946	$ 7,996,136	15.44%
Jun-24	20.06%	0.34%	19.72%	$ 5,873,573		$ 5,873,573	$ 6,094,128	$ 1,201,762	$ 203,815	$ 997,947	$ 121,662	$ 1,119,609	$ 7,823,244		$ 7,823,244	$ 8,063,232	14.00%
Jul-24	17.84%	0.34%	17.50%	$ 6,211,833		$ 6,211,833	$ 6,119,012	$ 1,070,827	$ 186,741	$ 884,086	$ 121,662	$ 1,005,748	$ 8,708,049		$ 8,708,049	$ 8,063,712	12.47%
Aug-24	17.97%	0.34%	17.63%	$ 6,048,703		$ 6,048,703	$ 6,112,630	$ 1,077,657	$ 171,240	$ 906,417	$ 121,662	$ 1,028,079	$ 8,022,320		$ 8,022,320	$ 8,091,368	12.75%
Sep-24	18.32%	0.34%	17.98%	$ 5,652,327		$ 5,652,327	$ 6,141,838	$ 1,104,302	$ 188,123	$ 916,179	$ -	$ 916,179	$ 7,032,283		$ 7,032,283	$ 8,138,151	11.32%
Oct-24	19.45%	0.34%	19.11%	$ 4,611,933		$ 4,611,933	$ 6,109,821	$ 1,167,587	$ 146,358	$ 1,021,229	$ -	$ 1,021,229	$ 7,110,764		$ 7,110,764	$ 8,182,552	12.55%
Nov-24	22.98%	0.34%	22.64%	$ 5,233,347		$ 5,233,347	$ 6,026,168	$ 1,364,324	$ 123,961	$ 1,240,363	$ -	$ 1,240,363	$ 8,103,867		$ 8,103,867	$ 8,168,652	15.16%
Dec-24	21.01%	0.34%	20.67%	$ 6,954,400		$ 6,954,400	$ 6,045,192	$ 1,249,541	$ 139,287	$ 1,110,254	$ -	$ 1,110,254	$ 10,235,569		$ 10,235,569	$ 8,199,958	13.59%
Jan-25	15.94%	0.34%	15.60%	$ 9,783,333		$ 9,783,333	$ 6,100,557	$ 951,687	$ 143,803	$ 807,884	$ -	$ 807,884	$ 12,738,788		$ 12,738,788	$ 8,282,075	9.85%
Feb-25	9.18%	0.34%	8.84%	$ 9,096,198		$ 9,096,198	$ 6,266,400	$ 553,950	$ 133,287	$ 420,663	$ -	$ 420,663	$ 9,424,902		$ 9,424,902	$ 8,382,268	5.08%
Mar-25	12.55%	0.34%	12.21%	$ 6,613,770		$ 6,613,770	$ 6,314,239	$ 770,969	$ 73,145	$ 697,824	$ -	$ 697,824	$ 8,580,895		$ 8,580,895	$ 8,475,397	8.32%
Apr-25	18.65%	0.34%	18.31%	$ 5,012,196		$ 5,012,196	$ 6,348,628	$ 1,162,434	$ 90,355	$ 1,072,079	$ -	$ 1,072,079	$ 8,079,858		$ 8,079,858	$ 8,571,291	12.65%
May-25	21.81%	0.34%	21.47%	$ 4,457,931		$ 4,457,931	$ 6,295,795	$ 1,351,707	$ 133,122	$ 1,218,585	$ (6,511)	$ 1,212,074	$ 7,362,277		$ 7,362,277	$ 8,601,901	14.14%
Jun-25	24.99%	0.34%	24.65%	$ 5,424,900		$ 5,424,900	$ 6,258,406	$ 1,542,697	$ 150,851	$ 1,391,846	$ -	$ 1,391,846					16.18%

Notes:
Jackson 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.