**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 SIX-MONTH EXPENSE PERIODS ENDING MAY 31, 2022, NOVEMBER 30, 2022, NOVEMBER 30, 2023, MAY 31, 2024, AND NOVEMBER 30, 2024, THE TWO-YEAR EXPENSE PERIOD ENDING MAY 31, 2023, AND THE PASS-THROUGH MECHANISM OF ITS SIXTEEN MEMBER DISTRIBUTION COOPERATIVES** | ) ) ) ) ) ) ) ) ) ) | **CASE NO. 2025-00013** |

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION'S RESPONSE TO COMMISSION'S STAFF FIRST REQUEST

Dated March 05, 2025

**CERTIFICATE**

**STATE OF KENTUCKY )**
**COUNTY OF JOHNSON )**

Robin L Slone, Accounting Manager, being duly sworn, states that she has supervised the preparation of the response of Big Sandy RECC to the Public Service Commission Staff's Request for information in Case No. 2025-00013 dated March 5, 2025 and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Robin L Slone

Robin L Slone Accounting Manager

Subscribed and sworn before me on this 24th day of March, 2025.

Brooklyn Gray

Notary Public

2/22/27

Commission Expires

Response 2
Witness: Robin Slone

Big Sandy Rural Electric Cooperative Corporation

Case No. 2025-00013

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

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 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:

Please refer Big Sandy RECC DR1-2 response 2 to request No. 2 of the Commission Staff's First Request for Information dated March 05, 2025.

Big Sandy Rural Electric Cooperative Corporation

Case No. 2025-00013

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

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 30, 2024. 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 7:

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

# Big Sandy Rural Electric Cooperative Corporation

## Case No. 2025-00013

## RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

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 30, 2024. 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 7:

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

Big Sandy Rural Electric Cooperative total over-recovery ($71,974)
6-month Recovery Spread ($11,996)

| | Actual | | 6-month recovery |
|---|---|---|---|
| 12-month Average Residential Usage | 966 | | 966 |
| Facility Charge | $ 21.95 | | $ 21.95 |
| KWH Charge .10064 | 97.22 | | 97.22 |
| FAC (.005079) | -4.91 | | -4.91 |
| Subtotal | $ 114.26 | | $ 114.26 |
| *Surcharge Factor November 2024 14.52% | 16.59 | 13.91% | 15.89 |
| Total | $ 130.85 | | $ 130.15 |

**Dollar Impact**

**$ 0.70**

**Big Sandy**
**Net (Over)/Under-Recovery of Environmental Surcharge**

| | Amount | |
|---|---|---|
| From: | | |
| Tab "A - 05-31-22", Line No. 9 | $40,156 | Under-Recovery |
| Tab "B - 11-30-22", Line No. 9 | $31,566 | Under-Recovery |
| Tab "C - 05-31-23", Line No. 9 | ($69,832) | Over-Recovery |
| Tab "D - 11-30-23", Line No. 9 | ($16,082) | Over-Recovery |
| Tab "E - 05-31-24", Line No. 9 | $55,743 | Under-Recovery |
| Tab "F - 11-30-24", Line No. 9 | ($113,525) | Over-Recovery |
| Total Net (Over)/Under-Recovery for Review Period | ($71,974) | Over-Recovery |

**Amortization Options for Total Net (Over)/Under-Recovery**

| | |
|---|---|
| Traditional 6-Month Amortization Period | ($11,996) |
| Option - 12-Month Amortization Period | ($5,998) |

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



For the Month Ending February 2025

| | (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 Big Sandy | On-peak Revenue Adjustment | EKPC Net Monthly Sales to Big Sandy | EKPC 12-months Ended Average Monthly Revenue from Sales to Big Sandy | Big Sandy Revenue Requirement | Amortization of (Over)/Under Recovery | Big Sandy Net Revenue Revenue Requirement | Big Sandy Total Monthly Retail Revenues | On-Peak Retail Revenue Adjustment | Big Sandy Net Monthly Retail Revenues | 12-months ended Avg. Retail Revenues, Net | Big Sandy 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) |
| Mar-23 | 16.28% | 0.00% | 16.28% | $ 1,409,761 | | $ 1,409,761 | $ 1,445,853 | $ 235,385 | $ - | $ 235,385 | $ 2,223,547 | | $ 2,223,547 | $ 2,094,266 | 11.31% |
| Apr-23 | 15.83% | 0.00% | 15.83% | $ 1,017,365 | | $ 1,017,365 | $ 1,443,346 | $ 228,482 | $ - | $ 228,482 | $ 1,584,581 | | $ 1,584,581 | $ 2,081,518 | 10.91% |
| May-23 | 18.70% | 0.00% | 18.70% | $ 1,048,434 | | $ 1,048,434 | $ 1,440,897 | $ 269,448 | $ - | $ 269,448 | $ 1,658,574 | | $ 1,658,574 | $ 2,077,597 | 12.94% |
| Jun-23 | 19.36% | 0.00% | 19.36% | $ 1,014,920 | | $ 1,014,920 | $ 1,418,304 | $ 274,584 | $ - | $ 274,584 | $ 1,745,907 | | $ 1,745,907 | $ 2,113,894 | 13.22% |
| Jul-23 | 19.39% | 0.00% | 19.39% | $ 1,324,488 | | $ 1,324,488 | $ 1,398,713 | $ 271,210 | $ - | $ 271,210 | $ 1,950,089 | | $ 1,950,089 | $ 2,068,641 | 12.83% |
| Aug-23 | 15.15% | 0.00% | 15.15% | $ 1,322,913 | | $ 1,322,913 | $ 1,385,335 | $ 209,878 | $ - | $ 209,878 | $ 1,879,371 | | $ 1,879,371 | $ 2,033,380 | 10.15% |
| Sep-23 | 14.79% | 0.00% | 14.79% | $ 1,116,776 | | $ 1,116,776 | $ 1,374,735 | $ 203,323 | $ - | $ 203,323 | $ 1,667,524 | | $ 1,667,524 | $ 2,026,059 | 10.00% |
| Oct-23 | 17.47% | 0.00% | 17.47% | $ 993,137 | | $ 993,137 | $ 1,347,198 | $ 235,356 | $ - | $ 235,356 | $ 1,604,908 | | $ 1,604,908 | $ 1,996,605 | 11.62% |
| Nov-23 | 17.95% | 0.00% | 17.95% | $ 1,410,691 | | $ 1,410,691 | $ 1,335,870 | $ 239,789 | $ - | $ 239,789 | $ 2,159,671 | | $ 2,159,671 | $ 1,991,882 | 12.01% |
| Dec-23 | 16.58% | 0.00% | 16.58% | $ 1,455,105 | | $ 1,455,105 | $ 1,283,745 | $ 212,845 | $ - | $ 212,845 | $ 2,251,927 | | $ 2,251,927 | $ 1,947,942 | 10.69% |
| Jan-24 | 15.32% | 0.00% | 15.32% | $ 1,877,088 | | $ 1,877,088 | $ 1,285,219 | $ 196,896 | $ - | $ 196,896 | $ 2,659,628 | | $ 2,659,628 | $ 1,973,439 | 10.11% |
| Feb-24 | 11.16% | 0.34% | 10.82% | $ 1,563,194 | | $ 1,563,194 | $ 1,296,156 | $ 140,244 | $ - | $ 140,244 | $ 2,164,273 | | $ 2,164,273 | $ 1,962,500 | 7.11% |
| Mar-24 | 15.10% | 0.34% | 14.76% | $ 1,249,044 | | $ 1,249,044 | $ 1,282,763 | $ 189,324 | $ 34,793 | $ 224,117 | $ 1,980,166 | | $ 1,980,166 | $ 1,942,218 | 11.42% |
| Apr-24 | 18.14% | 0.34% | 17.80% | $ 932,632 | | $ 932,632 | $ 1,275,702 | $ 227,075 | $ 34,793 | $ 261,868 | $ 1,706,366 | | $ 1,706,366 | $ 1,952,367 | 13.48% |
| May-24 | 21.90% | 0.34% | 21.56% | $ 1,059,863 | | $ 1,059,863 | $ 1,276,654 | $ 275,247 | $ 34,793 | $ 310,040 | $ 1,614,008 | | $ 1,614,008 | $ 1,948,653 | 15.88% |
| Jun-24 | 20.06% | 0.34% | 19.72% | $ 1,262,919 | | $ 1,262,919 | $ 1,297,321 | $ 255,832 | $ 34,793 | $ 290,625 | $ 1,858,031 | | $ 1,858,031 | $ 1,957,997 | 14.91% |
| Jul-24 | 17.84% | 0.34% | 17.50% | $ 1,350,936 | | $ 1,350,936 | $ 1,299,525 | $ 227,417 | $ 34,793 | $ 262,210 | $ 1,858,031 | | $ 1,858,031 | $ 1,950,325 | 13.39% |
| Aug-24 | 17.97% | 0.34% | 17.63% | $ 1,280,117 | | $ 1,280,117 | $ 1,295,959 | $ 228,477 | $ 34,792 | $ 263,269 | $ 2,025,635 | | $ 2,025,635 | $ 1,962,514 | 13.50% |
| Sep-24 | 18.32% | 0.34% | 17.98% | $ 1,137,991 | | $ 1,137,991 | $ 1,297,726 | $ 233,331 | $ - | $ 233,331 | $ 1,721,913 | | $ 1,721,913 | $ 1,967,046 | 11.89% |
| Oct-24 | 19.45% | 0.34% | 19.11% | $ 955,134 | | $ 955,134 | $ 1,294,560 | $ 247,390 | $ - | $ 247,390 | $ 1,801,071 | | $ 1,801,071 | $ 1,983,393 | 12.58% |
| Nov-24 | 22.98% | 0.34% | 22.64% | $ 1,137,368 | | $ 1,137,368 | $ 1,271,783 | $ 287,932 | | $ 287,932 | $ 1,844,445 | | $ 1,844,445 | $ 1,957,125 | 14.52% |
| Dec-24 | 21.01% | 0.34% | 20.67% | $ 1,512,005 | | $ 1,512,005 | $ 1,276,524 | $ 263,858 | $ - | $ 263,858 | $ 2,345,338 | | $ 2,345,338 | $ 1,964,909 | 13.48% |
| Jan-25 | 15.94% | 0.34% | 15.60% | $ 2,231,912 | | $ 2,231,912 | $ 1,306,093 | $ 203,750 | $ - | $ 203,750 | $ 3,111,226 | | $ 3,111,226 | $ 2,002,542 | 10.37% |
| Feb-25 | 9.18% | 0.34% | 8.84% | $ 1,907,804 | | $ 1,907,804 | $ 1,334,810 | $ 117,997 | $ - | $ 117,997 | $ 2,343,144 | | $ 2,343,144 | $ 2,017,448 | 5.89% |

Notes:
Big Sandy 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 Big Sandy RECC**



**For the Month Ending February 2025**

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
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| Oct-24 | 19.45% | 0.34% | 19.11% | $ 955,134 | | $ 955,134 | $ 1,294,560 | $ 247,390 | $ - | $ 247,390 | $ 1,801,071 | | $ 1,801,071 | $ 1,983,393 | 12.58% |
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| Dec-24 | 21.01% | 0.34% | 20.67% | $ 1,512,005 | | $ 1,512,005 | $ 1,276,524 | $ 263,858 | $ - | $ 263,858 | $ 2,345,338 | | $ 2,345,338 | $ 1,964,909 | 13.48% |
| Jan-25 | 15.94% | 0.34% | 15.60% | $ 2,231,912 | | $ 2,231,912 | $ 1,306,093 | $ 203,750 | $ - | $ 203,750 | $ 3,111,226 | | $ 3,111,226 | $ 2,002,542 | 10.37% |
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