Andrea M. Fackler Manager, Revenue Requirement/Cost of Service State Regulation and Rates T 502-627-3442 andrea.fackler@lge-ku.com

VIA ELECTRONIC FILING

Ms. Linda Bridwell Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601-8294

April 18, 2025

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Kentucky Utilities Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the May 2025 billing cycle which begins April 30, 2025.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

rea M. Ladele

Andrea M. Fackler

Enclosures



RECEIVED APR 18 2025

PUBLIC SERVICE COMMISSION

### SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: March 2025

Fuel Adjustment Clause Factor (Page 1 of 6) 1. (+) \$ 2. Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)

3. Total Adjustment Clause Billing Factor (Line 1 - Line 2)

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: April 30, 2025

Andrea M. Fackler Submitted by

Title: Manager, Revenue Requirement/Cost of Service

- (0.00231) / KWH
- 0.00070 / KWH (-) \$
- (0.00301) / KWH = \$

## FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: March 2025

| Fuel "Fm" (Fuel Cost Schedule)                       | \$ 39,873,545<br>= | - = (+) \$       | 0.02674 / KWH          |
|--|--------------------|------------------|------------------------|
| Sales "Sm" (Sales Schedule)                          | 1,490,927,143 KWH  | (') ψ            | 0.02074 / 1.0011       |
| P.S.C. No. 20, Second Revision c<br>effective June 1 | •                  | = (-) <u></u> \$ | 0.02905_/ KWH          |
|  | FAC Factor (1)     | = _\$            | <u>(0.00231)</u> / KWH |

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: April 30, 2025

## KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month: March 2025

| <ul> <li>(A) Company Generation         <ul> <li>Coal Burned</li> <li>Oil Burned</li> <li>Gas Burned</li> <li>Fuel (assigned cost during Forced Outage)</li> <li>Fuel (substitute cost for Forced Outage)</li> <li>SUB-TOTAL</li> </ul> </li> </ul>           | (+)<br>(+)<br>(+)<br>(+)<br>(-)        | \$<br>\$30,721,707<br>157,332<br>8,561,168<br>-<br>-<br>39,440,207 | (1)<br>(1) |
|---|--|--|------------|
| (B) Purchases<br>Net energy cost - economy purchases<br>Identifiable fuel cost - other purchases<br>Identifiable fuel cost (substitute for Forced Outage)<br>Less Purchases above Highest Cost Units<br>Internal Economy<br>Internal Replacement<br>SUB-TOTAL | (+)<br>(+)<br>(-)<br>(-)<br>(+)<br>(+) | \$<br>1,314,782<br>-<br>-<br>182,657<br>884,362<br>2,381,801       |            |
| (C) <u>Inter-System Sales</u><br>Including Interchange-out<br>Internal Economy<br>Internal Replacement<br>Dollars Assigned to Inter-System Sales Losses<br>SUB-TOTAL  | (+)<br>(+)<br>(+)<br>(+)               | \$<br>1,182,481<br>1,539,790<br>24,702<br>5,912<br>2,752,885       |            |
| (D) Over or (Under) Recovery<br>From Page 5, Line 13  | -                                      | \$<br>(804,422)  |            |
| (E) CSR Customers Adjustment  | -                                      | \$<br>-  |            |
| TOTAL FUEL RECOVERY (A+B-C-D-E) =   | =                                      | \$<br>39,873,545   |            |

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

| Coal burned = | \$11,245 |
|---------------|----------|
| Gas burned =  | \$64     |

## SALES SCHEDULE (KWH)

Expense Month: March 2025

| (A) | Generation (Net)                   | (+) | 1,578,459,466 |
|-----|------------------------------------|-----|---------------|
|     | Purchases including interchange-in | (+) | 72,216,000    |
|     | Internal Economy                   | (+) | 6,726,000     |
|     | Internal Replacement               | (+) | 33,769,000    |
|     | SUB-TOTAL                          |     | 1,691,170,466 |

| (B) | Inter-system Sales including interchange-out | (+) | 44,346,000  |
|-----|--|-----|-------------|
|     | Internal Economy                             | (+) | 63,442,000  |
|     | Internal Replacement                         | (+) | 818,000     |
|     | (*) System Losses                            | (+) | 91,637,323  |
|     | SUB-TOTAL                                    |     | 200,243,323 |
|     |  |     |             |

TOTAL SALES (A-B)

1,490,927,143

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

## ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM LOSSES TO REFLECT LOSSES AT RETAIL LEVEL

Expense Month: March 2025

| 12 Months to Date KWH Sources:<br>12 MTD Overall System Losses:<br>March 2025 KWH Sources: | 21,295,378,764<br>1,153,905,816<br>1,691,170,466 | KWH |            |     |
|--|--|-----|------------|-----|
| 1,153,905,816 /  | 21,295,378,764                                   | =   | 5.418574%  |     |
| 5.418574% X  | 1,691,170,466                                    | =   | 91,637,323 | KWH |

### WHOLESALE KWH SALES AND LOSSES

| 72,104,386  | Wholesale Sales & Deliveries to ODP at Transmission Voltage | (WS-T) |
|-------------|---|--------|
| 13,960,500  | Wholesale sales at Primary Voltage                          | (WS-P) |
| 108,606,000 | Intersystem Sales at Transmission Voltage                   | (IS-T) |

|       | Wholesale        | Loss              |           | Wholesale   |
|-------|------------------|-------------------|-----------|-------------|
|       | Sales\Deliveries | Percentage        | Losses    | Sources     |
| WS-T: | 72,104,386       | 2.153%            | 1,586,566 | 73,690,952  |
| WS-P: | 13,960,500       | 2.153% and 0.985% | 449,118   | 14,409,618  |
| IS-T: | 108,606,000      | 0.500%            | 545,759   | 109,151,759 |

### FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: March 2025

| 1.  | Last FAC Rate Billed  |                     | <br>\$0.00195     |
|-----|---|---------------------|-------------------|
| 2.  | KWH Billed at Above Rate                                      |                     | <br>1,561,060,102 |
| 3.  | FAC Revenue/(Refund)  | (Line 1 x Line 2)   | \$<br>3,044,067   |
| 4.  | KWH Used to Determine Last FAC Rate                           |                     | <br>2,092,811,979 |
| 5.  | Non-Jurisdictional KWH (Included in Line 4)                   |                     | <br>143,838,500   |
| 6.  | Kentucky Jurisdictional KWH                                   | (Line 4 - Line 5)   | <br>1,948,973,479 |
| 7.  | Revised FAC Rate Billed, if prior period adjustment is needed |                     | \$<br>            |
| 8.  | Recoverable FAC Revenue/(Refund)                              | (Line 1 x Line 6)   | \$<br>3,800,498   |
| 9.  | Over or (Under) Recovery                                      | (Line 3 - Line 8)   | \$<br>(756,431)   |
| 10. | Total Sales "Sm" (From Page 3 of 6)                           |                     | <br>1,490,927,143 |
| 11. | Kentucky Jurisdictional Sales                                 |                     | <br>1,401,979,701 |
| 12. | Total Sales Divided by Kentucky Jurisdictional Sales          | (Line 10 / Line 11) | <br>1.06344417    |
| 13. | Total Company Over or (Under) Recovery                        | (Line 9 x Line 12)  | \$<br>(804,422)   |

## FUEL ADJUSTMENT CLAUSE

INTERCOMPANY TRANSACTIONS

Expense Month: March 2025

### **KENTUCKY UTILITIES COMPANY**

| Purchases<br>Internal Economy |                                 |   | KWH             |   |
|-------------------------------|---------------------------------|---|-----------------|---|
| ,                             | \$<br>181,407.68<br>1,248.97    |   | 6,726,000       | Fuel for LGE Sale to KU for Native Load<br>Half of Split Savings to LGE from KU   |
|                               | \$<br>182,656.65                |   | 6,726,000       |   |
| Internal Replacement          |                                 |   |                 |   |
|                               | \$<br>884,362.15<br>-           |   | 33,769,000<br>- | Freed-up LGE Generation sold back to KU<br>LGE Generation for KU Pre-Merger Sales |
|                               | \$<br>884,362.15                |   | 33,769,000      |   |
| Total Purchases               | \$<br>1,067,018.80              | • | 40,495,000      | -   |
| Sales<br>Internal Economy     |                                 |   |                 |   |
|                               | \$<br>1,492,208.77<br>47,581.40 |   | 63,442,000      | KU Fuel Cost - Sales to LGE Native Load<br>Half of Split Savings                  |
|                               | \$<br>1,539,790.17              | - | 63,442,000      |   |
| Internal Replacement          |                                 |   |                 |   |
|                               | \$<br>24,702.16<br>-            |   | 818,000<br>-    | Freed-up KU Generation sold back to LGE<br>KU Generation for LGE Pre-Merger       |
|                               | \$<br>- 24,702.16               |   | - 818,000       | KU Generation for LGE IB  |
| Total Sales                   | \$<br>1,564,492.33              |   | 64,260,000      | -   |
|                               |                                 |   |                 |   |

### LOUISVILLE GAS AND ELECTRIC COMPANY

|                      |    |              |   | KWH        |   |
|----------------------|----|--------------|---|------------|---|
| Purchases            |    |              |   |            |   |
| Internal Economy     |    |              |   |            |   |
|                      | \$ | 1,492,208.77 |   | 63,442,000 | KU Fuel Cost - Sales to LGE Native Load   |
|                      |    | 47,581.40    | - |            | Half of Split Savings   |
|                      | \$ | 1,539,790.17 |   | 63,442,000 |   |
| Internal Replacement |    |              |   |            |   |
|                      | \$ | 24,702.16    |   | 818 000    | Freed-up KU Generation sold back to LGE   |
|                      | Ψ  | 24,702.10    |   | 010,000    | KU Generation for LGE Pre-Merger  |
|                      |    | -            |   |            | KU Generation for LGE IB  |
|                      | \$ | 24,702.16    | - | 818,000    |   |
|                      | Ψ  | 24,702.10    |   | 010,000    |   |
| Total Purchases      | \$ | 1,564,492.33 |   | 64,260,000 | -   |
|                      |    |              |   |            | <b>■</b>  |
|                      |    |              |   |            |   |
| Sales                |    |              |   |            |   |
| Internal Economy     |    |              |   |            |   |
|                      | \$ | 181,407.68   |   | 6,726,000  | Fuel for LGE Sale to KU for Native Load   |
|                      |    | 1,248.97     | - |            | Half of Split Savings to LGE from KU  |
|                      | \$ | 182,656.65   |   | 6,726,000  |   |
| Internal Replacement |    |              |   |            |   |
| Internal Replacement | \$ | 884,362.15   |   | 22 760 000 | Freed up I CE Constation cold back to KI  |
|                      | φ  | 004,302.15   |   | 33,709,000 | Freed-up LGE Generation sold back to KU<br>LGE Generation for KU Pre-Merger Sales |
|                      | \$ | 884,362.15   |   | 33,769,000 | CGE Generation for KO Pre-merger Sales  |
|                      | φ  | 004,302.15   |   | 33,709,000 |   |
| Total Sales          | \$ | 1,067,018.80 | • | 40,495,000 | -   |
|                      | Ψ  | 1,007,010.00 | : | 40,400,000 | =   |

## OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE KENTUCKY UTILITIES COMPANY

Expense Month: March 2025

### Line No.

| 1. | Current Month OSS Margins                 | OSS Page 2    | \$ | 617,993     |
|----|---|---------------|----|-------------|
| 2. | Customer Sharing                          |               |    | 75%         |
| 3. | Customer Share of OSS Margins             | L. 1 x L. 2   | \$ | 463,495     |
| 4. | Current Month True-up                     | OSS Page 3    | \$ | 577,534     |
| 5. | Total Off-System Sales Adjustment         | L. 3 + L. 4   | \$ | 1,041,029   |
| 6. | Current Month S(m)                        | Form A Page 3 | 1, | 490,927,143 |
| 7. | Off-System Sales Adjustment Clause Factor | L.5 ÷ L. 6    | \$ | 0.00070     |

## OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS KENTUCKY UTILITIES COMPANY

Expense Month: March 2025

#### Line No.

| 1. | Total OSS Revenues |             | \$<br>2,165,619 |
|----|--------------------|-------------|-----------------|
| 2. | Total OSS Expenses |             | \$<br>1,547,626 |
| 3. | Total OSS Margins  | L. 1 - L. 2 | \$<br>617,993   |

### OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP KENTUCKY UTILITIES COMPANY

Expense Month: March 2025

| Line<br>No. |   |                     |                |
|-------------|---|---------------------|----------------|
| 1.          | Last OSS Adjustment Factor Billed                             |                     | \$ (0.00140)   |
| 2.          | KWH Billed at Above Rate                                      |                     | 1,561,060,102  |
| 3.          | OSS Adjustment Charge (Credit)                                | (Line 1 x Line 2)   | \$ (2,185,484) |
| 4.          | KWH Used to Determine Last OSS Adjustment Factor              |                     | 2,092,811,979  |
| 5.          | Non-Jurisdictional KWH (Included in Line 4)                   |                     | 143,838,500    |
| 6.          | Kentucky Jurisdictional KWH                                   | (Line 4 - Line 5)   | 1,948,973,479  |
| 7.          | Revised OSS Rate Billed, if prior period adjustment is needed |                     | \$-            |
| 8.          | OSS Adjustment Charge (Credit) to be Collected (Distributed)  | (Line 1 x Line 6)   | \$ (2,728,563) |
| 9.          | (Over) or Under Amount  | (Line 3 - Line 8)   | \$ 543,079     |
| 10.         | Total Sales "Sm" (From Form A, Page 3 of 6)                   |                     | 1,490,927,143  |
| 11.         | Kentucky Jurisdictional Sales                                 |                     | 1,401,979,701  |
| 12.         | Total Sales Divided by Kentucky Jurisdictional Sales          | (Line 10 / Line 11) | 1.06344417     |
| 13.         | Total Company (Over) or Under Amount                          | (Line 9 x Line 12)  | \$ 577,534     |

Andrea M. Fackler Manager, Revenue Requirement/Cost of Service State Regulation and Rates T 502-627-3442 andrea.fackler@lge-ku.com

VIA ELECTRONIC FILING

Ms. Linda Bridwell Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601-8294

March 21, 2025

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Kentucky Utilities Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the April 2025 billing cycle which begins April 1, 2025.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

Andrea M. Sadeler

Andrea M. Fackler

Enclosures





## MAR 21 2025

PUBLIC SERVICE COMMISSION

### SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : February 2025

Fuel Adjustment Clause Factor (Page 1 of 6)
 Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)
 Total Adjustment Clause Billing Factor (Line 1 - Line 2)
 (-) \$ (0.00078) / KWH

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: April 1, 2025

Submitted by Andrea M. Jadeler

Title: Manager, Revenue Requirement/Cost of Service

## FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : February 2025

| Fuel "Fm" (Fuel Cost Schedule)                       | \$ 47,164,005<br>=    | - = (+) \$ | 0.02887 / KWH          |
|--|-----------------------|------------|------------------------|
| Sales "Sm" (Sales Schedule)                          | <br>1,633,903,181 KWH | (') ψ      | 0.02007 / 1.0011       |
| P.S.C. No. 20, Second Revision o<br>effective June 1 | v                     | = (-) _\$  | <u>0.02905</u> / KWH   |
|  | FAC Factor (1)        | = _\$      | <u>(0.00018)</u> / KWH |

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: April 1, 2025

## KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month : February 2025

| <ul> <li>(A) Company Generation         <ul> <li>Coal Burned</li> <li>Oil Burned</li> <li>Gas Burned</li> <li>Fuel (assigned cost during Forced Outage)</li> <li>Fuel (substitute cost for Forced Outage)</li> <li>SUB-TOTAL</li> </ul> </li> </ul>                  | (+)<br>(+)<br>(+)<br>(+)<br>(-)        | \$<br>\$33,588,491<br>214,162<br>13,893,105<br>608,814<br>571,108<br>47,733,464 | (1)<br>(1) |
|--|--|---|------------|
| (B) <u>Purchases</u><br>Net energy cost - economy purchases<br>Identifiable fuel cost - other purchases<br>Identifiable fuel cost (substitute for Forced Outage)<br>Less Purchases above Highest Cost Units<br>Internal Economy<br>Internal Replacement<br>SUB-TOTAL | (+)<br>(+)<br>(-)<br>(-)<br>(+)<br>(+) | \$<br>1,161,709<br>-<br>207,024<br>-<br>991,766<br>553,500<br>2,499,951         |            |
| (C) <u>Inter-System Sales</u><br>Including Interchange-out<br>Internal Economy<br>Internal Replacement<br>Dollars Assigned to Inter-System Sales Losses<br>SUB-TOTAL   | (+)<br>(+)<br>(+)<br>(+)               | \$<br>1,626,767<br>1,002,230<br>273,157<br>8,134<br>2,910,288                   |            |
| (D) Over or (Under) Recovery<br>From Page 5, Line 13   |  | \$<br>(65,800)  |            |
| (E) CSR Customers Adjustment   |  | \$<br>224,922   | -          |
| TOTAL FUEL RECOVERY (A+B-C-D-E) =  | :                                      | \$<br>47,164,005  |            |

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

| Coal burned = | \$11,007 |
|---------------|----------|
| Gas burned =  | \$206    |

## SALES SCHEDULE (KWH)

Expense Month: February 2025

| (A) | Generation (Net)                   | (+) | 1,713,329,188 |
|-----|------------------------------------|-----|---------------|
|     | Purchases including interchange-in | (+) | 67,960,000    |
|     | Internal Economy                   | (+) | 35,817,000    |
|     | Internal Replacement               | (+) | 21,478,000    |
|     | SUB-TOTAL                          |     | 1,838,584,188 |

| (B) | Inter-system Sales including interchange-out | (+) | 55,795,000  |
|-----|--|-----|-------------|
|     | Internal Economy                             | (+) | 39,811,000  |
|     | Internal Replacement                         | (+) | 9,124,000   |
|     | (*) System Losses                            | (+) | 99,951,007  |
|     | SUB-TOTAL                                    |     | 204,681,007 |
|     |  |     |             |

TOTAL SALES (A-B)

1,633,903,181

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

## ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM LOSSES TO REFLECT LOSSES AT RETAIL LEVEL

Expense Month : February 2025

| 12 Months to Date KWH Sources:<br>12 MTD Overall System Losses:<br>February 2025 KWH Sources: | 21,137,328,361<br>1,149,089,291<br>1,838,584,188 | KWH |                |
|---|--|-----|----------------|
| 1,149,089,291 /   | 21,137,328,361                                   | =   | 5.436303%      |
| 5.436303% X   | 1,838,584,188                                    | =   | 99,951,007 KWH |

### WHOLESALE KWH SALES AND LOSSES

| 83,854,749  | Wholesale Sales & Deliveries to ODP at Transmission Voltage | (WS-T) |
|-------------|---|--------|
| 15,155,080  | Wholesale sales at Primary Voltage                          | (WS-P) |
| 104,730,000 | Intersystem Sales at Transmission Voltage                   | (IS-T) |

|       | Wholesale        | Loss              |           | Wholesale   |
|-------|------------------|-------------------|-----------|-------------|
|       | Sales\Deliveries | Percentage        | Losses    | Sources     |
| WS-T: | 83,854,749       | 2.153%            | 1,845,118 | 85,699,867  |
| WS-P: | 15,155,080       | 2.153% and 0.985% | 487,548   | 15,642,628  |
| IS-T: | 104,730,000      | 0.500%            | 526,281   | 105,256,281 |

### FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month : February 2025

| 1.  | Last FAC Rate Billed  |                     | <br>(\$0.00042)   |
|-----|---|---------------------|-------------------|
| 2.  | KWH Billed at Above Rate                                      |                     | <br>1,702,790,651 |
| 3.  | FAC Revenue/(Refund)  | (Line 1 x Line 2)   | \$<br>(715,172)   |
| 4.  | KWH Used to Determine Last FAC Rate                           |                     | <br>1,665,390,919 |
| 5.  | Non-Jurisdictional KWH (Included in Line 4)                   |                     | <br>109,469,131   |
| 6.  | Kentucky Jurisdictional KWH                                   | (Line 4 - Line 5)   | <br>1,555,921,788 |
| 7.  | Revised FAC Rate Billed, if prior period adjustment is needed |                     | \$<br>            |
| 8.  | Recoverable FAC Revenue/(Refund)                              | (Line 1 x Line 6)   | \$<br>(653,487)   |
| 9.  | Over or (Under) Recovery                                      | (Line 3 - Line 8)   | \$<br>(61,685)    |
| 10. | Total Sales "Sm" (From Page 3 of 6)                           |                     | <br>1,633,903,181 |
| 11. | Kentucky Jurisdictional Sales                                 |                     | <br>1,531,716,359 |
| 12. | Total Sales Divided by Kentucky Jurisdictional Sales          | (Line 10 / Line 11) | <br>1.06671393    |
| 13. | Total Company Over or (Under) Recovery                        | (Line 9 x Line 12)  | \$<br>(65,800)    |

# FUEL ADJUSTMENT CLAUSE INTERCOMPANY TRANSACTIONS

Expense Month: February 2025

### **KENTUCKY UTILITIES COMPANY**

| Purchases<br>Internal Economy |                               |   | KWH                 |   |
|-------------------------------|-------------------------------|---|---------------------|---|
| ,                             | \$<br>978,722.54<br>13,043.20 |   | 35,817,000          | Fuel for LGE Sale to KU for Native Load<br>Half of Split Savings to LGE from KU                         |
|                               | \$<br>991,765.74              | - | 35,817,000          |   |
| Internal Replacement          |                               |   |                     |   |
| ·                             | \$<br>553,499.78<br>-         |   | 21,478,000<br>-     | Freed-up LGE Generation sold back to KU<br>LGE Generation for KU Pre-Merger Sales                       |
|                               | \$<br>553,499.78              | - | 21,478,000          | - 0   |
| Total Purchases               | \$<br>1,545,265.52            | - | 57,295,000          | -   |
| Sales<br>Internal Economy     | \$<br>982,396.28              |   | 39,811,000          | KU Fuel Cost - Sales to LGE Native Load   |
|                               | <br>19,834.08                 | - |                     | _Half of Split Savings  |
|                               | \$<br>1,002,230.36            |   | 39,811,000          |   |
| Internal Replacement          |                               |   |                     |   |
|                               | \$<br>273,156.93<br>-<br>-    |   | 9,124,000<br>-<br>- | Freed-up KU Generation sold back to LGE<br>KU Generation for LGE Pre-Merger<br>KU Generation for LGE IB |
|                               | \$<br>273,156.93              | - | 9,124,000           | _   |
| Total Sales                   | \$<br>1,275,387.29            | - | 48,935,000          | -   |
|                               |                               |   |                     |   |

### LOUISVILLE GAS AND ELECTRIC COMPANY

|                      |    |              | KWH        |   |
|----------------------|----|--------------|------------|---|
| Purchases            |    |              |            |   |
| Internal Economy     |    |              |            |   |
|                      | \$ | 982,396.28   | 39,811,000 | KU Fuel Cost - Sales to LGE Native Load |
|                      |    | 19,834.08    |            | Half of Split Savings                   |
|                      | \$ | 1,002,230.36 | 39,811,000 |   |
| Internal Replacement |    |              |            |   |
|                      | \$ | 273,156.93   | 9 124 000  | Freed-up KU Generation sold back to LGE |
|                      | Ψ  | 270,100.00   | 5,124,000  | KU Generation for LGE Pre-Merger        |
|                      |    | _            | _          | KU Generation for LGE IB                |
|                      | \$ | 273,156.93   | 9,124,000  |   |
|                      | Ŧ  | 2.0,.00.00   | 0,121,000  |   |
| Total Purchases      | \$ | 1,275,387.29 | 48,935,000 | -                                       |
|                      |    |              | i          | -                                       |
|                      |    |              |            |   |
| Sales                |    |              |            |   |
| Internal Economy     |    |              |            |   |
|                      | \$ | 978,722.54   | 35,817,000 | Fuel for LGE Sale to KU for Native Load |
|                      |    | 13,043.20    |            | Half of Split Savings to LGE from KU    |
|                      | \$ | 991,765.74   | 35,817,000 |   |
|                      |    |              |            |   |
| Internal Replacement |    |              |            |   |
|                      | \$ | 553,499.78   | 21,478,000 | Freed-up LGE Generation sold back to KU |
|                      |    | -            |            | LGE Generation for KU Pre-Merger Sales  |
|                      | \$ | 553,499.78   | 21,478,000 |   |
| TILOI                | _  | 4 545 005 50 |            | -                                       |
| Total Sales          | \$ | 1,545,265.52 | 57,295,000 | =                                       |
|                      |    |              |            |   |

## OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE KENTUCKY UTILITIES COMPANY

Expense Month: February 2025

### Line No.

| 1. | Current Month OSS Margins                 | OSS Page 2    | \$ | 1,308,663    |
|----|---|---------------|----|--------------|
| 2. | Customer Sharing                          |               |    | 75%          |
| 3. | Customer Share of OSS Margins             | L. 1 x L. 2   | \$ | 981,497      |
| 4. | Current Month True-up                     | OSS Page 3    | \$ | (1,567)      |
| 5. | Total Off-System Sales Adjustment         | L. 3 + L. 4   | \$ | 979,930      |
| 6. | Current Month S(m)                        | Form A Page 3 | 1  | ,633,903,181 |
| 7. | Off-System Sales Adjustment Clause Factor | L.5 ÷ L. 6    | \$ | 0.00060      |

## OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS KENTUCKY UTILITIES COMPANY

Expense Month: February 2025

### Line No.

| 1. | Total OSS Revenues |             | \$<br>3,706,077 |
|----|--------------------|-------------|-----------------|
| 2. | Total OSS Expenses |             | \$<br>2,397,414 |
| 3. | Total OSS Margins  | L. 1 - L. 2 | \$<br>1,308,663 |

### OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP KENTUCKY UTILITIES COMPANY

Expense Month : February 2025

| Line<br>No. |   |                     |               |
|-------------|---|---------------------|---------------|
| 1.          | Last OSS Adjustment Factor Billed                             |                     | \$ (0.00001)  |
| 2.          | KWH Billed at Above Rate                                      |                     | 1,702,790,651 |
| 3.          | OSS Adjustment Charge (Credit)                                | (Line 1 x Line 2)   | \$ (17,028)   |
| 4.          | KWH Used to Determine Last OSS Adjustment Factor              |                     | 1,665,390,919 |
| 5.          | Non-Jurisdictional KWH (Included in Line 4)                   |                     | 109,469,131   |
| 6.          | Kentucky Jurisdictional KWH                                   | (Line 4 - Line 5)   | 1,555,921,788 |
| 7.          | Revised OSS Rate Billed, if prior period adjustment is needed |                     | \$ -          |
| 8.          | OSS Adjustment Charge (Credit) to be Collected (Distributed)  | (Line 1 x Line 6)   | \$ (15,559)   |
| 9.          | (Over) or Under Amount  | (Line 3 - Line 8)   | \$ (1,469)    |
| 10.         | Total Sales "Sm" (From Form A, Page 3 of 6)                   |                     | 1,633,903,181 |
| 11.         | Kentucky Jurisdictional Sales                                 |                     | 1,531,716,359 |
| 12.         | Total Sales Divided by Kentucky Jurisdictional Sales          | (Line 10 / Line 11) | 1.06671393    |
| 13.         | Total Company (Over) or Under Amount                          | (Line 9 x Line 12)  | \$ (1,567)    |

Andrea M. Fackler Manager, Revenue Requirement/Cost of Service State Regulation and Rates T 502-627-3442 andrea.fackler@lge-ku.com

VIA ELECTRONIC FILING

Ms. Linda Bridwell Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601-8294

February 21, 2025

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Kentucky Utilities Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the March 2025 billing cycle which begins March 3, 2025.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

Andrea M. Sadeler

Andrea M. Fackler

Enclosures





PUBLIC SERVICE COMMISSION

### SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: January 2025

Fuel Adjustment Clause Factor (Page 1 of 6)
 Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)
 Total Adjustment Clause Billing Factor (Line 1 - Line 2)
 (-) \$ 0.00140 / KWH

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: March 3, 2025

Submitted by Andrea M. Sadeler

Title: Manager, Revenue Requirement/Cost of Service

## FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : January 2025

| Fuel "Fm" (Fuel Cost Schedule)                         | \$ 64,872,918<br>= | - = (+) \$       | 0.03100 / KWH        |
|--|--------------------|------------------|----------------------|
| Sales "Sm" (Sales Schedule)                            | 2,092,811,979 KWH  | (1) <b>ψ</b>     | 0.05100 / 1.0011     |
| P.S.C. No. 20, Second Revision of<br>effective June 1, | 0                  | = (-) <u></u> \$ | <u>0.02905</u> / KWH |
|  | FAC Factor (1)     | = \$             | 0.00195 / KWH        |

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: March 3, 2025

## KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month: January 2025

| <ul> <li>(A) Company Generation         <ul> <li>Coal Burned</li> <li>Oil Burned</li> <li>Gas Burned</li> <li>Fuel (assigned cost during Forced Outage)</li> <li>Fuel (substitute cost for Forced Outage)</li> <li>SUB-TOTAL</li> </ul> </li> </ul>                  | (+)<br>(+)<br>(+)<br>(+)<br>(-) | \$<br>\$41,816,625<br>99,516<br>22,993,766<br>-<br>-<br>64,909,907 | (1)<br>(1) |
|--|---------------------------------|--|------------|
| (B) <u>Purchases</u><br>Net energy cost - economy purchases<br>Identifiable fuel cost - other purchases<br>Identifiable fuel cost (substitute for Forced Outage)<br>Less Purchases above Highest Cost Units<br>Internal Economy<br>Internal Replacement<br>SUB-TOTAL | (+)<br>(+)<br>(-)<br>(+)<br>(+) | \$<br>1,187,485<br>-<br>-<br>1,208,407<br>766,482<br>3,162,374     |            |
| (C) <u>Inter-System Sales</u><br>Including Interchange-out<br>Internal Economy<br>Internal Replacement<br>Dollars Assigned to Inter-System Sales Losses<br>SUB-TOTAL   | (+)<br>(+)<br>(+)<br>(+)_       | \$<br>2,648,496<br>911,206<br>550,012<br>13,242<br>4,122,956       |            |
| (D) Over or (Under) Recovery<br>From Page 5, Line 13   | _                               | \$<br>(1,392,988)  |            |
| (E) CSR Customers Adjustment   | _                               | \$<br>469,395  |            |
| TOTAL FUEL RECOVERY (A+B-C-D-E) =  | =                               | \$<br>64,872,918   |            |

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

| Coal burned = | \$11,811 |
|---------------|----------|
| Gas burned =  | \$186    |

## SALES SCHEDULE (KWH)

Expense Month: January 2025

| (A) | Generation (Net)                   | (+) | 2,207,252,917 |
|-----|------------------------------------|-----|---------------|
|     | Purchases including interchange-in | (+) | 76,413,000    |
|     | Internal Economy                   | (+) | 40,923,000    |
|     | Internal Replacement               | (+) | 28,422,000    |
|     | SUB-TOTAL                          |     | 2,353,010,917 |

| (B) | Inter-system Sales including interchange-out | (+) | 83,742,000  |
|-----|--|-----|-------------|
|     | Internal Economy                             | (+) | 35,318,000  |
|     | Internal Replacement                         | (+) | 15,812,000  |
|     | (*) System Losses                            | (+) | 125,326,938 |
|     | SUB-TOTAL                                    | _   | 260,198,938 |
|     |  |     |             |

TOTAL SALES (A-B)

2,092,811,979

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

## ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM LOSSES TO REFLECT LOSSES AT RETAIL LEVEL

Expense Month: January 2025

| 12 Months to Date KWH Sources:<br>12 MTD Overall System Losses:<br>January 2025 KWH Sources: | 20,900,246,688<br>1,113,196,612<br>2,353,010,917 | KWH |               |     |
|--|--|-----|---------------|-----|
| 1,113,196,612 /  | 20,900,246,688                                   | =   | 5.326237%     |     |
| 5.326237% X  | 2,353,010,917                                    | = 1 | 125,326,938 I | KWH |

### WHOLESALE KWH SALES AND LOSSES

| 122,555,348 | Wholesale Sales & Deliveries to ODP at Transmission Voltage | (WS-T) |
|-------------|---|--------|
| 18,055,440  | Wholesale sales at Primary Voltage                          | (WS-P) |
| 134,872,000 | Intersystem Sales at Transmission Voltage                   | (IS-T) |

|       | Wholesale        | Loss              |           | Wholesale   |
|-------|------------------|-------------------|-----------|-------------|
|       | Sales\Deliveries | Percentage        | Losses    | Sources     |
| WS-T: | 122,555,348      | 2.153%            | 2,696,676 | 125,252,024 |
| WS-P: | 18,055,440       | 2.153% and 0.985% | 580,855   | 18,636,295  |
| IS-T: | 134,872,000      | 0.500%            | 677,749   | 135,549,749 |

### FUEL ADJUSTMENT CLAUSE OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: January 2025

| 1.  | Last FAC Rate Billed  |                     | <br>(\$0.00279)   |
|-----|---|---------------------|-------------------|
| 2.  | KWH Billed at Above Rate                                      |                     | <br>1,766,966,655 |
| 3.  | FAC Revenue/(Refund)  | (Line 1 x Line 2)   | \$<br>(4,929,837) |
| 4.  | KWH Used to Determine Last FAC Rate                           |                     | <br>1,382,737,560 |
| 5.  | Non-Jurisdictional KWH (Included in Line 4)                   |                     | <br>80,734,473    |
| 6.  | Kentucky Jurisdictional KWH                                   | (Line 4 - Line 5)   | <br>1,302,003,087 |
| 7.  | Revised FAC Rate Billed, if prior period adjustment is needed |                     | \$<br>            |
| 8.  | Recoverable FAC Revenue/(Refund)                              | (Line 1 x Line 6)   | \$<br>(3,632,589) |
| 9.  | Over or (Under) Recovery                                      | (Line 3 - Line 8)   | \$<br>(1,297,248) |
| 10. | Total Sales "Sm" (From Page 3 of 6)                           |                     | <br>2,092,811,979 |
| 11. | Kentucky Jurisdictional Sales                                 |                     | <br>1,948,973,479 |
| 12. | Total Sales Divided by Kentucky Jurisdictional Sales          | (Line 10 / Line 11) | <br>1.07380218    |
| 13. | Total Company Over or (Under) Recovery                        | (Line 9 x Line 12)  | \$<br>(1,392,988) |

### FUEL ADJUSTMENT CLAUSE

INTERCOMPANY TRANSACTIONS

Expense Month: January 2025

### **KENTUCKY UTILITIES COMPANY**

| Purchases<br>Internal Economy |                                 |   | KWH        |   |
|-------------------------------|---------------------------------|---|------------|---|
| ······                        | \$<br>1,155,244.76<br>53,162.14 |   | 40,923,000 | Fuel for LGE Sale to KU for Native Load<br>Half of Split Savings to LGE from KU   |
|                               | \$<br>1,208,406.90              | - | 40,923,000 |   |
| Internal Replacement          |                                 |   |            |   |
| ·                             | \$<br>766,482.01<br>-           |   | 28,422,000 | Freed-up LGE Generation sold back to KU<br>LGE Generation for KU Pre-Merger Sales |
|                               | \$<br>766,482.01                | - | 28,422,000 |   |
| Total Purchases               | \$<br>1,974,888.91              | - | 69,345,000 | -   |
|                               |                                 |   |            |   |
| Sales                         |                                 |   |            |   |
| Internal Economy              |                                 |   |            |   |
|                               | \$<br>878,194.03                |   | 35,318,000 | KU Fuel Cost - Sales to LGE Native Load   |
|                               | <br>33,012.11                   | - |            | _Half of Split Savings  |
|                               | \$<br>911,206.14                |   | 35,318,000 |   |
| Internal Replacement          |                                 |   |            |   |
| I                             | \$<br>550,012.04                |   | 15,812,000 | Freed-up KU Generation sold back to LGE   |
|                               | -                               |   | -          | KU Generation for LGE Pre-Merger  |
|                               | -                               |   | -          | KU Generation for LGE IB  |
|                               | \$<br>550,012.04                | - | 15,812,000 | -   |
| Total Sales                   | \$<br>1,461,218.18              | - | 51,130,000 | -   |
|                               |                                 |   |            |   |

### LOUISVILLE GAS AND ELECTRIC COMPANY

|                      |    |              |   | KWH        |   |
|----------------------|----|--------------|---|------------|---|
| Purchases            |    |              |   |            |   |
| Internal Economy     |    |              |   |            |   |
|                      | \$ | 878,194.03   |   | 35,318,000 | KU Fuel Cost - Sales to LGE Native Load |
|                      |    | 33,012.11    |   |            | _Half of Split Savings                  |
|                      | \$ | 911,206.14   |   | 35,318,000 |   |
| Internal Replacement |    |              |   |            |   |
|                      | \$ | 550,012.04   |   | 15 812 000 | Freed-up KU Generation sold back to LGE |
|                      | Ŧ  | -            |   | -          | KU Generation for LGE Pre-Merger        |
|                      |    | -            |   | -          | KU Generation for LGE IB                |
|                      | \$ | 550,012.04   |   | 15,812,000 |   |
|                      |    |              |   |            |   |
| Total Purchases      | \$ | 1,461,218.18 |   | 51,130,000 | -                                       |
|                      |    |              |   |            | =                                       |
|                      |    |              |   |            |   |
| Sales                |    |              |   |            |   |
| Internal Economy     |    |              |   |            |   |
|                      | \$ | 1,155,244.76 |   | 40,923,000 | Fuel for LGE Sale to KU for Native Load |
|                      |    | 53,162.14    |   |            | Half of Split Savings to LGE from KU    |
|                      | \$ | 1,208,406.90 |   | 40,923,000 |   |
|                      |    |              |   |            |   |
| Internal Replacement |    |              |   |            |   |
|                      | \$ | 766,482.01   |   | 28,422,000 | Freed-up LGE Generation sold back to KU |
|                      |    | -            |   | -          | LGE Generation for KU Pre-Merger Sales  |
|                      | \$ | 766,482.01   |   | 28,422,000 |   |
|                      | _  |              |   |            | _                                       |
| Total Sales          | \$ | 1,974,888.91 | : | 69,345,000 | =                                       |
|                      |    |              |   |            |   |

## OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE KENTUCKY UTILITIES COMPANY

Expense Month: January 2025

### Line No.

| 1. | Current Month OSS Margins                 | OSS Page 2    | \$ | 3,929,548    |
|----|---|---------------|----|--------------|
| 2. | Customer Sharing                          |               |    | 75%          |
| 3. | Customer Share of OSS Margins             | L. 1 x L. 2   | \$ | 2,947,161    |
| 4. | Current Month True-up                     | OSS Page 3    | \$ | (14,978)     |
| 5. | Total Off-System Sales Adjustment         | L. 3 + L. 4   | \$ | 2,932,183    |
| 6. | Current Month S(m)                        | Form A Page 3 | 2  | ,092,811,979 |
| 7. | Off-System Sales Adjustment Clause Factor | L.5 ÷ L. 6    | \$ | 0.00140      |

## OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS KENTUCKY UTILITIES COMPANY

Expense Month: January 2025

### Line No.

| 1. | Total OSS Revenues |             | \$<br>7,904,426 |
|----|--------------------|-------------|-----------------|
| 2. | Total OSS Expenses |             | \$<br>3,974,878 |
| 3. | Total OSS Margins  | L. 1 - L. 2 | \$<br>3,929,548 |

### OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP KENTUCKY UTILITIES COMPANY

Expense Month: January 2025

| Line<br>No. |   |                     |               |
|-------------|---|---------------------|---------------|
| 1.          | Last OSS Adjustment Factor Billed                             |                     | \$ (0.00003)  |
| 2.          | KWH Billed at Above Rate                                      |                     | 1,766,966,655 |
| 3.          | OSS Adjustment Charge (Credit)                                | (Line 1 x Line 2)   | \$ (53,009)   |
| 4.          | KWH Used to Determine Last OSS Adjustment Factor              |                     | 1,382,737,560 |
| 5.          | Non-Jurisdictional KWH (Included in Line 4)                   |                     | 80,734,473    |
| 6.          | Kentucky Jurisdictional KWH                                   | (Line 4 - Line 5)   | 1,302,003,087 |
| 7.          | Revised OSS Rate Billed, if prior period adjustment is needed |                     | \$ -          |
| 8.          | OSS Adjustment Charge (Credit) to be Collected (Distributed)  | (Line 1 x Line 6)   | \$ (39,060)   |
| 9.          | (Over) or Under Amount  | (Line 3 - Line 8)   | \$ (13,949)   |
| 10.         | Total Sales "Sm" (From Form A, Page 3 of 6)                   |                     | 2,092,811,979 |
| 11.         | Kentucky Jurisdictional Sales                                 |                     | 1,948,973,479 |
| 12.         | Total Sales Divided by Kentucky Jurisdictional Sales          | (Line 10 / Line 11) | 1.07380218    |
| 13.         | Total Company (Over) or Under Amount                          | (Line 9 x Line 12)  | \$ (14,978)   |