



An **AEP** Company

**BOUNDLESS ENERGY™**

**HAND DELIVERED**

January 15, 2020

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JAN 15 2020

PUBLIC SERVICE  
COMMISSION

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the February 2020 billing month. These calculations are based on estimated December 2019 fuel cost with an adjustment reflecting actual November 2019 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West", with a long horizontal flourish extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

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JAN 15 2020

PUBLIC SERVICE  
COMMISSION

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: December 2019**

- |   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00183)          |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0002200</u> * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00161)          |

Effective Month for Billing

February 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

January 20, 2019

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

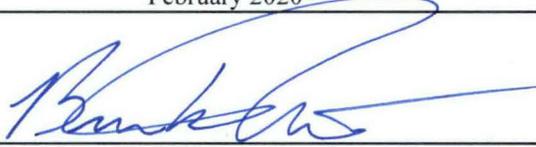
**KENTUCKY POWER COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended: December 2019**

|                              |                     |       |                  |
|------------------------------|---------------------|-------|------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$13,141,610</u> |       |                  |
| Sales Sm (Sales Schedule)    | 517,016,072         | ( + ) | 0.02542          |
| <br>                         |                     |       |                  |
| Fuel (Fb)                    | <u>\$12,504,307</u> |       |                  |
| Sales (Sb)                   | 458,919,000         | ( - ) | <u>0.02725 *</u> |
|                              |                     |       | <u>(0.00183)</u> |

Effective Month for Billing February 2020

Submitted by:   
(Signature)

Title: Director Regulatory Services

Date Submitted: January 20, 2019

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*

## KENTUCKY POWER COMPANY

## ESTIMATED FUEL COST SCHEDULE

Month Ended: December 2019

|   |     |                      |                            |
|---|-----|----------------------|----------------------------|
| A. Company Generation   |     |                      |                            |
| Coal Burned   | (+) | \$956,171            |                            |
| Oil Burned  | (+) | 444,989              |                            |
| Gas Burned  | (+) | 2,478,311            |                            |
| Fuel (jointly owned plant)  | (+) | 0                    |                            |
| Fuel (assigned cost during Forced Outage)   | (+) | 0                    |                            |
| Fuel (substitute for Forced Outage)   | (-) | 0                    |                            |
| Sub Total   |     |                      | <u>3,879,471</u>           |
| B. Purchases  |     |                      |                            |
| Net Energy Cost - Economy Purchases   | (+) | 0                    |                            |
| Identifiable Fuel Cost - Other Purchases  | (+) | 9,485,653            |                            |
| Identifiable Fuel Cost (substitute for Forced Outage)   | (-) | 0                    |                            |
| Sub Total   |     |                      | <u>9,485,653</u>           |
| C. Inter-System Sales Fuel Costs  |     |                      | <u>405,818</u>             |
| Sub Total   |     |                      | <u>405,818</u>             |
| D. Total Fuel Cost (A + B - C)  |     |                      | <u><u>\$12,959,306</u></u> |
| E. Adjustment indicating the difference in actual fuel cost for the month of <u>November 2019</u> and the estimated cost originally reported. |     |                      |                            |
|   |     | <u>\$13,405,554</u>  | -                          |
|   |     | (actual)             |                            |
|   |     | <u>\$13,749,334</u>  | -                          |
|   |     | (estimated)          |                            |
|   | =   |                      | <u>(343,780)</u>           |
| F. Total Company Over or (Under) Recovery from Page 4, Line 12  |     |                      | <u>(63,037)</u>            |
| G. Grand Total Fuel Cost (D + E - F)  |     |                      | <u>\$12,678,564</u>        |
| H. Fuel-Related PJM Billing Line Items  |     | <u>December 2019</u> | 463,047                    |
| I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H)  |     |                      | <u><u>\$13,141,610</u></u> |

**KENTUCKY POWER COMPANY****SALES SCHEDULE**Month Ended: **December 2019**

|  |         | <u>Kilowatt-Hours</u>     |
|--|---------|---------------------------|
| A. Generation (Net)                          | (+)     | 140,452,072               |
| Purchases Including Interchange In           | (+)     | <u>416,437,000</u>        |
| Sub Total                                    |         | 556,889,072               |
| <br>B. Pumped Storage Energy                 | <br>(+) | <br>0                     |
| Inter-System Sales Including Interchange Out | (+)     | 17,155,000                |
| System Losses                                | (+)     | <u>22,718,000</u> *       |
| Sub Total                                    |         | <u>39,873,000</u>         |
| Total Sales (A - B)                          |         | <u><u>517,016,072</u></u> |

\* Does not include 550,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:      December 2019**

| Line<br>No. |   |     |                        |
|-------------|---|-----|------------------------|
| 1           | FAC Rate Billed   | (+) | (0.00063)              |
| 2           | Retail KWH Billed at Above Rate                             | (x) | <u>510,507,062</u>     |
| 3           | FAC Revenue/(Refund) (L1 * L2)                              |     | <u>(321,619)</u>       |
| 4           | KWH Used to Determine Last FAC Rate Billed                  | (+) | 417,316,000            |
| 5           | Non-Jurisdictional KWH Included in L4                       | (-) | <u>5,445,393</u>       |
| 6           | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |     | <u>411,870,607</u>     |
| 7           | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |     | (259,478)              |
| 8           | Over or (Under) Recovery (L3 - L7)                          |     | (62,141)               |
| 9           | Total Sales (Page 3)  | (+) | 517,016,072            |
| 10          | Kentucky Jurisdictional Sales                               | (/) | <u>509,661,132</u>     |
| 11          | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |     | 1.01443                |
| 12          | Total Company Over or (Under) Recovery (L8 * L11)           |     | <u><u>(63,037)</u></u> |

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: November 2019

|   |            |           |                      |                            |     |           |
|---|------------|-----------|----------------------|----------------------------|-----|-----------|
| A. Company Generation                                 |            |           |                      |                            |     |           |
| Coal Burned   |            |           | (+)                  | \$3,055,006                |     |           |
| Oil Burned  |            |           | (+)                  | 313,574                    |     |           |
| Gas Burned  |            |           | (+)                  | 1,489,944                  |     |           |
| Fuel (jointly owned plant)                            |            |           | (+)                  | 0                          |     |           |
| Fuel (assigned cost during Forced Outage)             |            |           |                      |                            |     |           |
| (   | 69,914,790 | KWH X     | \$0.022002           | )                          | (+) | 1,538,265 |
| Fuel (substitute for Forced Outage)                   |            |           | (-)                  | <u>0</u>                   |     |           |
|   |            |           |                      |                            |     |           |
|   |            | Sub-total |                      | <u>6,396,789</u>           |     |           |
| B. Purchases  |            |           |                      |                            |     |           |
| Net Energy Cost - Economy Purchases                   |            |           | (+)                  | 0                          |     |           |
| Identifiable Fuel Cost - Other Purchases              |            |           | (+)                  | 9,535,674                  |     |           |
| Identifiable Fuel Cost (substitute for Forced Outage) |            |           |                      |                            |     |           |
| (   | 69,914,790 | KWH X     | \$0.026180           | )                          | (-) | 1,830,369 |
| Purchase Adjustment for Peaking Unit Equivalent       |            |           | (-)                  | 63,782                     | (1) |           |
|   |            |           |                      |                            |     |           |
|   |            | Sub-total |                      | <u>7,641,523</u>           |     |           |
| C. Inter-System Sales Fuel Costs                      |            |           |                      |                            |     |           |
|   |            |           |                      | <u>632,758</u>             |     |           |
| D. SUB-TOTAL FUEL COST (A + B - C)                    |            |           |                      |                            |     |           |
|   |            |           |                      | <u>\$13,405,554</u>        |     |           |
| E. Fuel-Related PJM Billing Line Items                |            |           |                      |                            |     |           |
|   |            |           | <u>November 2019</u> | 951,956                    |     |           |
| F. GRAND TOTAL FUEL COSTS (D + E)                     |            |           |                      |                            |     |           |
|   |            |           |                      | <u><u>\$14,357,511</u></u> |     |           |

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.



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COMMISSION

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December 23, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the January 2020 billing month. These calculations are based on estimated November 2019 fuel cost with an adjustment reflecting actual October 2019 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

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Brian K. West  
Director Regulatory Services

Enclosure

RECEIVED

DEC 23 2019

PUBLIC SERVICE  
COMMISSION

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: November 2019**

- |   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | \$0.00306            |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0002200</u> * |
| 3 Total Adjustment Clause Factors             |     | \$0.00328            |

Effective Month for Billing

January 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

December 23, 2019

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

|                              | <b>Month Ended:</b> | <b>November 2019</b> |       |                       |
|------------------------------|---------------------|----------------------|-------|-----------------------|
| Fuel Fm (Fuel Cost Schedule) |                     | <u>\$14,729,012</u>  |       |                       |
| Sales Sm (Sales Schedule)    |                     | 485,925,000          | ( + ) | 0.03031               |
| Fuel (Fb)                    |                     | <u>\$12,504,307</u>  |       |                       |
| Sales (Sb)                   |                     | 458,919,000          | ( - ) | <u>0.02725</u> *      |
|                              |                     |                      |       | <u><u>0.00306</u></u> |

Effective Month for Billing January 2020

Submitted by:   
(Signature)

Title: Director Regulatory Services

Date Submitted: December 23, 2019

\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450

## KENTUCKY POWER COMPANY

## ESTIMATED FUEL COST SCHEDULE

Month Ended: November 2019

|    |   |     |                      |   |
|----|---|-----|----------------------|---|
| A. | Company Generation  |     |                      |   |
|    | Coal Burned   | (+) | \$3,055,006          |   |
|    | Oil Burned  | (+) | 313,574              |   |
|    | Gas Burned  | (+) | 1,489,944            |   |
|    | Fuel (jointly owned plant)  | (+) | 0                    |   |
|    | Fuel (assigned cost during Forced Outage)   | (+) | 0                    |   |
|    | Fuel (substitute for Forced Outage)   | (-) | 0                    |   |
|    | Sub Total   |     | <u>4,858,524</u>     |   |
| B. | Purchases   |     |                      |   |
|    | Net Energy Cost - Economy Purchases   | (+) | 0                    |   |
|    | Identifiable Fuel Cost - Other Purchases  | (+) | 9,535,674            |   |
|    | Identifiable Fuel Cost (substitute for Forced Outage)   | (-) | 0                    |   |
|    | Sub Total   |     | <u>9,535,674</u>     |   |
| C. | Inter-System Sales Fuel Costs   |     | 644,864              |   |
|    | Sub Total   |     | <u>644,864</u>       |   |
| D. | Total Fuel Cost (A + B - C)   |     | <u>\$13,749,334</u>  |   |
| E. | Adjustment indicating the difference in actual fuel cost for the month of <u>October 2019</u> and the estimated cost originally reported. |     |                      |   |
|    |   |     | <u>\$10,783,360</u>  | - |
|    |   |     | (actual)             |   |
|    |   |     | <u>\$10,779,485</u>  | - |
|    |   |     | (estimated)          |   |
|    |   | =   | <u>3,875</u>         |   |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12   |     | <u>(23,847)</u>      |   |
| G. | Grand Total Fuel Cost (D + E - F)   |     | <u>\$13,777,056</u>  |   |
| H. | Fuel-Related PJM Billing Line Items   |     |                      |   |
|    |   |     | <u>November 2019</u> |   |
|    |   |     | 951,956              |   |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)   |     | <u>\$14,729,012</u>  |   |

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: November 2019

|  |     | <u>Kilowatt-Hours</u>     |
|--|-----|---------------------------|
| A. Generation (Net)                          | (+) | 187,309,000               |
| Purchases Including Interchange In           | (+) | <u>346,561,000</u>        |
| Sub Total                                    |     | 533,870,000               |
| <br>   |     |                           |
| B. Pumped Storage Energy                     | (+) | 0                         |
| Inter-System Sales Including Interchange Out | (+) | 24,959,000                |
| System Losses                                | (+) | <u>22,986,000</u> *       |
| Sub Total                                    |     | <u>47,945,000</u>         |
| <br>   |     |                           |
| Total Sales (A - B)                          |     | <u><u>485,925,000</u></u> |

\* Does not include 342,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Month Ended:      **November 2019**

| Line<br>No. |   |       |                        |
|-------------|---|-------|------------------------|
| 1           | FAC Rate Billed   | ( + ) | 0.00053                |
| 2           | Retail KWH Billed at Above Rate                             | ( x ) | <u>411,413,451</u>     |
| 3           | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>218,049</u>         |
| 4           | KWH Used to Determine Last FAC Rate Billed                  | ( + ) | 461,995,000            |
| 5           | Non-Jurisdictional KWH Included in L4                       | ( - ) | <u>6,208,184</u>       |
| 6           | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>455,786,816</u>     |
| 7           | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | 241,567                |
| 8           | Over or (Under) Recovery (L3 - L7)                          |       | (23,518)               |
| 9           | Total Sales (Page 3)  | ( + ) | 485,925,000            |
| 10          | Kentucky Jurisdictional Sales                               | ( / ) | <u>479,220,538</u>     |
| 11          | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01399                |
| 12          | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>(23,847)</u></u> |

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: October 2019

|   |   |   |           |                     |                            |   |
|---|---|---|-----------|---------------------|----------------------------|---|
| A. Company Generation                                 |   |   |           |                     |                            |   |
| Coal Burned   |   |   |           | (+)                 | \$4,982,051                |   |
| Oil Burned  |   |   |           | (+)                 | 52,444                     |   |
| Gas Burned  |   |   |           | (+)                 | 850,829                    |   |
| Fuel (jointly owned plant)                            |   |   |           | (+)                 | 0                          |   |
| Fuel (assigned cost during Forced Outage)             |   |   |           |                     |                            |   |
|   | ( | 0 | KWH X     | \$0.000000 )        | (+)                        | 0 |
| Fuel (substitute for Forced Outage)                   |   |   |           | (-)                 | <u>0</u>                   |   |
|   |   |   |           |                     |                            |   |
|   |   |   | Sub-total |                     | <u>5,885,324</u>           |   |
| B. Purchases  |   |   |           |                     |                            |   |
| Net Energy Cost - Economy Purchases                   |   |   |           | (+)                 | 0                          |   |
| Identifiable Fuel Cost - Other Purchases              |   |   |           | (+)                 | 5,513,707                  |   |
| Identifiable Fuel Cost (substitute for Forced Outage) |   |   |           |                     |                            |   |
|   | ( | 0 | KWH X     | \$0.000000 )        | (-)                        | 0 |
| Purchase Adjustment for Peaking Unit Equivalent       |   |   |           | (-)                 | 1,737 (1)                  |   |
|   |   |   |           |                     |                            |   |
|   |   |   | Sub-total |                     | <u>5,511,970</u>           |   |
| C. Inter-System Sales Fuel Costs                      |   |   |           |                     | <u>613,934</u>             |   |
| D. SUB-TOTAL FUEL COST (A + B - C)                    |   |   |           |                     | <u>\$10,783,360</u>        |   |
| E. Fuel-Related PJM Billing Line Items                |   |   |           |                     |                            |   |
|   |   |   |           | <u>October 2019</u> | 621,290                    |   |
| F. GRAND TOTAL FUEL COSTS (D + E)                     |   |   |           |                     | <u><u>\$11,404,650</u></u> |   |

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

NOV 18 2019

PUBLIC SERVICE  
COMMISSION



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Public Service Commission of Kentucky  
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If you have any questions, please contact me at 606-327-2603.

Sincerely,

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Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended:    October 2019**

|   |   |     |                      |
|---|---|-----|----------------------|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00063)          |
| 2 | System Sales Clause Factor                  | (+) | <u>\$0.0002200</u> * |
| 3 | Total Adjustment Clause Factors             |     | (\$0.00041)          |

Effective Month for Billing

December 2019

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

November 18, 2019

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Month Ended: **October 2019**

|                              |                     |     |                         |
|------------------------------|---------------------|-----|-------------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$11,109,805</u> |     |                         |
| Sales Sm (Sales Schedule)    | 417,316,000         | (+) | 0.02662                 |
| Fuel (Fb)                    | <u>\$12,504,307</u> |     |                         |
| Sales (Sb)                   | 458,919,000         | (-) | <u>0.02725 *</u>        |
|                              |                     |     | <u><u>(0.00063)</u></u> |

Effective Month for Billing

December 2019

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

November 18, 2019

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*

## KENTUCKY POWER COMPANY

## ESTIMATED FUEL COST SCHEDULE

Month Ended: October 2019

|    |   |     |                            |                |
|----|---|-----|----------------------------|----------------|
| A. | Company Generation  |     |                            |                |
|    | Coal Burned   | (+) | \$4,982,051                |                |
|    | Oil Burned  | (+) | 52,444                     |                |
|    | Gas Burned  | (+) | 850,829                    |                |
|    | Fuel (jointly owned plant)  | (+) | 0                          |                |
|    | Fuel (assigned cost during Forced Outage)   | (+) | 0                          |                |
|    | Fuel (substitute for Forced Outage)   | (-) | 0                          |                |
|    | Sub Total   |     | <u>5,885,324</u>           |                |
| B. | Purchases   |     |                            |                |
|    | Net Energy Cost - Economy Purchases   | (+) | 0                          |                |
|    | Identifiable Fuel Cost - Other Purchases  | (+) | 5,513,634                  |                |
|    | Identifiable Fuel Cost (substitute for Forced Outage)   | (-) | 0                          |                |
|    | Sub Total   |     | <u>5,513,634</u>           |                |
| C. | Inter-System Sales Fuel Costs   |     | <u>619,473</u>             |                |
|    | Sub Total   |     | <u>619,473</u>             |                |
| D. | Total Fuel Cost (A + B - C)   |     | <u><u>\$10,779,485</u></u> |                |
| E. | Adjustment indicating the difference in actual fuel cost for the month of <u>September 2019</u> and the estimated cost originally reported. |     |                            |                |
|    |   |     | <u>\$12,053,090</u>        | -              |
|    |   |     | (actual)                   |                |
|    |   |     | <u>\$12,104,505</u>        | -              |
|    |   |     | (estimated)                |                |
|    |   | =   | <u>(51,415)</u>            |                |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12   |     | <u>239,555</u>             |                |
| G. | Grand Total Fuel Cost (D + E - F)   |     | <u>\$10,488,514</u>        |                |
| H. | Fuel-Related PJM Billing Line Items   |     |                            |                |
|    |   |     | <u>October 2019</u>        |                |
|    |   |     |                            | <u>621,290</u> |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)   |     | <u><u>\$11,109,805</u></u> |                |

**KENTUCKY POWER COMPANY****SALES SCHEDULE**Month Ended: **October 2019**

|  |     | <u>Kilowatt-Hours</u>     |
|--|-----|---------------------------|
| A. Generation (Net)                          | (+) | 236,442,000               |
| Purchases Including Interchange In           | (+) | <u>233,933,000</u>        |
| Sub Total                                    |     | 470,375,000               |
| <br>   |     |                           |
| B. Pumped Storage Energy                     | (+) | 0                         |
| Inter-System Sales Including Interchange Out | (+) | 33,079,000                |
| System Losses                                | (+) | <u>19,980,000</u> *       |
| Sub Total                                    |     | <u>53,059,000</u>         |
| <br>   |     |                           |
| Total Sales (A - B)                          |     | <u><u>417,316,000</u></u> |

\* Does not include 284,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Month Ended: .      **October 2019**

| Line<br>No. |   |       |                       |
|-------------|---|-------|-----------------------|
| 1           | FAC Rate Billed   | ( + ) | (0.00415)             |
| 2           | Retail KWH Billed at Above Rate                             | ( x ) | <u>424,075,368</u>    |
| 3           | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>(1,759,913)</u>    |
| 4           | KWH Used to Determine Last FAC Rate Billed                  | ( + ) | 487,880,000           |
| 5           | Non-Jurisdictional KWH Included in L4                       | ( - ) | <u>6,833,701</u>      |
| 6           | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>481,046,299</u>    |
| 7           | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | (1,996,342)           |
| 8           | Over or (Under) Recovery (L3 - L7)                          |       | 236,429               |
| 9           | Total Sales (Page 3)  | ( + ) | 417,316,000           |
| 10          | Kentucky Jurisdictional Sales                               | ( / ) | <u>411,870,607</u>    |
| 11          | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01322               |
| 12          | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>239,555</u></u> |

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: September 2019

|   |   |         |                    |     |                            |
|---|---|---------|--------------------|-----|----------------------------|
| A. Company Generation                                 |   |         |                    |     |                            |
| Coal Burned   |   |         |                    | (+) | \$5,931,446                |
| Oil Burned  |   |         |                    | (+) | 342,547                    |
| Gas Burned  |   |         |                    | (+) | 3,607,932                  |
| Fuel (jointly owned plant)                            |   |         |                    | (+) | 0                          |
| Fuel (assigned cost during Forced Outage)             |   |         |                    |     |                            |
|   | ( | 236,800 | KWH X \$0.030432 ) | (+) | 7,206                      |
| Fuel (substitute for Forced Outage)                   |   |         |                    | (-) | <u>0</u>                   |
|   |   |         |                    |     |                            |
|   |   |         | Sub-total          |     | <u>9,889,131</u>           |
| B. Purchases  |   |         |                    |     |                            |
| Net Energy Cost - Economy Purchases                   |   |         |                    | (+) | 0                          |
| Identifiable Fuel Cost - Other Purchases              |   |         |                    | (+) | 4,971,717                  |
| Identifiable Fuel Cost (substitute for Forced Outage) |   |         |                    |     |                            |
|   | ( | 236,800 | KWH X \$0.040737 ) | (-) | 9,647                      |
| Purchase Adjustment for Peaking Unit Equivalent       |   |         |                    | (-) | 30,751 (1)                 |
|   |   |         |                    |     |                            |
|   |   |         | Sub-total          |     | <u>4,931,319</u>           |
| C. Inter-System Sales Fuel Costs                      |   |         |                    |     | <u>2,767,361</u>           |
| D. SUB-TOTAL FUEL COST (A + B - C)                    |   |         |                    |     | <u>\$12,053,090</u>        |
| E. Fuel-Related PJM Billing Line Items                |   |         |                    |     |                            |
|   |   |         | September 2019     |     | 739,132                    |
| F. GRAND TOTAL FUEL COSTS (D + E)                     |   |         |                    |     | <u><u>\$12,792,221</u></u> |

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

RECEIVED

OCT 15 2019

PUBLIC SERVICE  
COMMISSION



An **AEP** Company

BOUNDLESS ENERGY™

**HAND DELIVERED**

October 18, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the November 2019 billing month. These calculations are based on estimated September 2019 fuel cost with an adjustment reflecting actual August 2019 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: September 2019**

|   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | \$0.00053            |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0002200</u> * |
| 3 Total Adjustment Clause Factors             |     | \$0.00075            |

Effective Month for Billing

November 2019

Submitted by:

  
(Signature)

Title:

Director Regulatory Services

Date Submitted:

October 18, 2019

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Month Ended:                      **September 2019**

|                              |                     |       |                       |
|------------------------------|---------------------|-------|-----------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$12,834,184</u> |       |                       |
| Sales Sm (Sales Schedule)    | 461,995,000         | ( + ) | 0.02778               |
| <br>                         |                     |       |                       |
| Fuel (Fb)                    | <u>\$12,504,307</u> |       |                       |
| Sales (Sb)                   | 458,919,000         | ( - ) | <u>0.02725</u> *      |
|                              |                     |       | <u><u>0.00053</u></u> |

Effective Month for Billing

November 2019

Submitted by:

(Signature)

Title:

Director Regulatory Services

Date Submitted:

October 18, 2019

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

Month Ended: **September 2019**

|    |  |                       |              |  |
|----|--|-----------------------|--------------|--|
| A. | Company Generation   |                       |              |  |
|    | Coal Burned  | (+)                   | \$5,931,446  |  |
|    | Oil Burned   | (+)                   | 342,547      |  |
|    | Gas Burned   | (+)                   | 3,607,932    |  |
|    | Fuel (jointly owned plant)   | (+)                   | 0            |  |
|    | Fuel (assigned cost during Forced Outage)  | (+)                   | 0            |  |
|    | Fuel (substitute for Forced Outage)  | (-)                   | 0            |  |
|    | Sub Total  |                       | 9,881,925    |  |
| B. | Purchases  |                       |              |  |
|    | Net Energy Cost - Economy Purchases  | (+)                   | 0            |  |
|    | Identifiable Fuel Cost - Other Purchases   | (+)                   | 4,971,718    |  |
|    | Identifiable Fuel Cost (substitute for Forced Outage)  | (-)                   | 0            |  |
|    | Sub Total  |                       | 4,971,718    |  |
| C. | Inter-System Sales Fuel Costs  |                       | 2,749,138    |  |
|    | Sub Total  |                       | 2,749,138    |  |
| D. | Total Fuel Cost (A + B - C)  |                       | \$12,104,505 |  |
| E. | Adjustment indicating the difference in actual fuel cost for the month of <u>August 2019</u> and the estimated cost originally reported. |                       |              |  |
|    | $\frac{\$10,726,235}{\text{(actual)}} - \frac{\$10,798,093}{\text{(estimated)}} =$   |                       | (71,858)     |  |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12  |                       | (62,405)     |  |
| G. | Grand Total Fuel Cost (D + E - F)  |                       | \$12,095,052 |  |
| H. | Fuel-Related PJM Billing Line Items  | <u>September 2019</u> | 739,132      |  |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)  |                       | \$12,834,184 |  |

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: September 2019**

|  |           | <u>Kilowatt-Hours</u>     |
|--|-----------|---------------------------|
| A. Generation (Net)                          | ( + )     | 403,278,000               |
| Purchases Including Interchange In           | ( + )     | <u>190,963,000</u>        |
| Sub Total                                    |           | 594,241,000               |
| <br>B. Pumped Storage Energy                 | <br>( + ) | <br>0                     |
| Inter-System Sales Including Interchange Out | ( + )     | 112,161,000               |
| System Losses                                | ( + )     | <u>20,085,000</u> *       |
| Sub Total                                    |           | <u>132,246,000</u>        |
| Total Sales (A - B)                          |           | <u><u>461,995,000</u></u> |

\* Does not include 297,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:      September 2019**

| Line<br>No. |   |       |                        |
|-------------|---|-------|------------------------|
| 1           | FAC Rate Billed   | ( + ) | 0.00200                |
| 2           | Retail KWH Billed at Above Rate                             | ( x ) | <u>463,864,786</u>     |
| 3           | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>927,730</u>         |
| 4           | KWH Used to Determine Last FAC Rate Billed                  | ( + ) | 502,221,000            |
| 5           | Non-Jurisdictional KWH Included in L4                       | ( - ) | <u>7,573,004</u>       |
| 6           | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>494,647,996</u>     |
| 7           | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | 989,296                |
| 8           | Over or (Under) Recovery (L3 - L7)                          |       | (61,566)               |
| 9           | Total Sales (Page 3)  | ( + ) | 461,995,000            |
| 10          | Kentucky Jurisdictional Sales                               | ( / ) | <u>455,786,816</u>     |
| 11          | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01362                |
| 12          | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>(62,405)</u></u> |

**KENTUCKY POWER COMPANY****FINAL  
FUEL COST SCHEDULE****Month Ended: August 2019**

|   |             |           |              |                    |                            |
|---|-------------|-----------|--------------|--------------------|----------------------------|
| A. Company Generation                                 |             |           |              |                    |                            |
| Coal Burned   |             |           | ( + )        | \$4,969,193        |                            |
| Oil Burned  |             |           | ( + )        | 131,383            |                            |
| Gas Burned  |             |           | ( + )        | 3,297,501          |                            |
| Fuel (jointly owned plant)                            |             |           | ( + )        | 0                  |                            |
| Fuel (assigned cost during Forced Outage)             |             |           |              |                    |                            |
|   | ( 6,202,300 | KWH X     | \$0.022777 ) | ( + )              | 141,270                    |
| Fuel (substitute for Forced Outage)                   |             |           | ( - )        | <u>0</u>           |                            |
|   |             |           |              |                    |                            |
|   |             | Sub-total |              |                    | <u>8,539,346</u>           |
| B. Purchases  |             |           |              |                    |                            |
| Net Energy Cost - Economy Purchases                   |             |           | ( + )        | 0                  |                            |
| Identifiable Fuel Cost - Other Purchases              |             |           | ( + )        | 4,351,644          |                            |
| Identifiable Fuel Cost (substitute for Forced Outage) |             |           |              |                    |                            |
|   | ( 6,202,300 | KWH X     | \$0.033410 ) | ( - )              | 207,219                    |
| Purchase Adjustment for Peaking Unit Equivalent       |             |           | ( - )        | 7,556 (1)          |                            |
|   |             |           |              |                    |                            |
|   |             | Sub-total |              |                    | <u>4,136,868</u>           |
| C. Inter-System Sales Fuel Costs                      |             |           |              |                    | <u>1,949,979</u>           |
| D. SUB-TOTAL FUEL COST (A + B - C)                    |             |           |              |                    | <u>\$10,726,235</u>        |
| E. Fuel-Related PJM Billing Line Items                |             |           |              | <u>August 2019</u> | 446,601                    |
| F. GRAND TOTAL FUEL COSTS (D + E)                     |             |           |              |                    | <u><u>\$11,172,837</u></u> |

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

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SEP 19 2019

PUBLIC SERVICE  
COMMISSION



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BOUNDLESS ENERGY™

**HAND DELIVERED**

September 19, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed is the amended "Summary of Adjustment Clauses" page of Kentucky Power Company's Fuel Adjustment Clause Schedules for the month ended August 2019. The reason for the amended page is to correct the System Sales Clause Factor (line 2) and update the associated footnote. The System Sales Clause factor changed in August from .00030 to .00022. No other pages of Kentucky Power Company's Fuel Adjustment Clause Schedule were affected.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**AMENDED SUMMARY OF ADJUSTMENT CLAUSES**

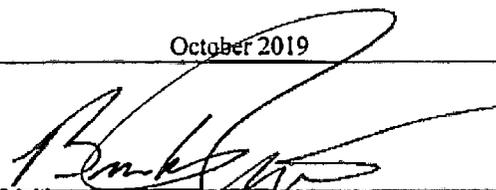
**Month Ended: August 2019**

|   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00415)          |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0002200</u> * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00393)          |

Effective Month for Billing

October 2019

Submitted by:

  
(Signature)

Title:

Director Regulatory Services

Date Submitted:

September 19, 2019 (Amending September 17, 2019 Filing)

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

RECEIVED

SEP 17 2019

PUBLIC SERVICE  
COMMISSION



An **AEP** Company

BOUNDLESS ENERGY™

**HAND DELIVERED**

September 17, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the October 2019 billing month. These calculations are based on estimated August 2019 fuel cost with an adjustment reflecting actual July 2019 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

RECEIVED

SEP 17 2019

PUBLIC SERVICE  
COMMISSION

KENTUCKY POWER COMPANY  
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: August 2019

|   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00415)          |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0003000</u> * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00385)          |

Effective Month for Billing

October 2019

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

September 17, 2019

\* See Form 1.0, 2018 System Sales Clause Update, August 15, 2018 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

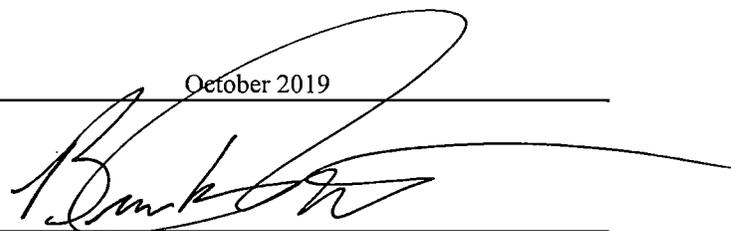
Month Ended: August 2019

|                              |                     |     |                  |
|------------------------------|---------------------|-----|------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$11,268,791</u> |     |                  |
| Sales Sm (Sales Schedule)    | 487,880,000         | (+) | 0.02310          |
| Fuel (Fb)                    | <u>\$12,504,307</u> |     |                  |
| Sales (Sb)                   | 458,919,000         | (-) | <u>0.02725 *</u> |
|                              |                     |     | <u>(0.00415)</u> |

Effective Month for Billing

October 2019

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

September 17, 2019

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

Month Ended: **August 2019**

|    |  |     |                     |   |
|----|--|-----|---------------------|---|
| A. | Company Generation   |     |                     |   |
|    | Coal Burned  | (+) | \$4,969,193         |   |
|    | Oil Burned   | (+) | 131,383             |   |
|    | Gas Burned   | (+) | 3,297,501           |   |
|    | Fuel (jointly owned plant)   | (+) | 0                   |   |
|    | Fuel (assigned cost during Forced Outage)  | (+) | 0                   |   |
|    | Fuel (substitute for Forced Outage)  | (-) | 0                   |   |
|    | Sub Total  |     | 8,398,077           |   |
| B. | Purchases  |     |                     |   |
|    | Net Energy Cost - Economy Purchases  | (+) | 0                   |   |
|    | Identifiable Fuel Cost - Other Purchases   | (+) | 4,351,644           |   |
|    | Identifiable Fuel Cost (substitute for Forced Outage)  | (-) | 0                   |   |
|    | Sub Total  |     | 4,351,644           |   |
| C. | Inter-System Sales Fuel Costs  |     | 1,951,628           |   |
|    | Sub Total  |     | 1,951,628           |   |
| D. | Total Fuel Cost (A + B - C)  |     | \$10,798,093        |   |
| E. | Adjustment indicating the difference in actual fuel cost for the month of <u>July 2019</u> and the estimated cost originally reported. |     |                     |   |
|    | <u>\$13,938,871</u>  | -   | <u>\$13,921,185</u> | = |
|    | (actual)   |     | (estimated)         |   |
|    |  |     | 17,686              |   |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12  |     | (6,411)             |   |
| G. | Grand Total Fuel Cost (D + E - F)  |     | \$10,822,190        |   |
| H. | Fuel-Related PJM Billing Line Items  |     |                     |   |
|    | <u>August 2019</u>   |     | 446,601             |   |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)  |     | \$11,268,791        |   |

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: August 2019

|  |     | <u>Kilowatt-Hours</u>     |
|--|-----|---------------------------|
| A. Generation (Net)                          | (+) | 425,238,000               |
| Purchases Including Interchange In           | (+) | <u>180,540,000</u>        |
| Sub Total                                    |     | 605,778,000               |
| <br>   |     |                           |
| B. Pumped Storage Energy                     | (+) | 0                         |
| Inter-System Sales Including Interchange Out | (+) | 95,669,000                |
| System Losses                                | (+) | <u>22,229,000</u> *       |
| Sub Total                                    |     | <u>117,898,000</u>        |
| <br>   |     |                           |
| Total Sales (A - B)                          |     | <u><u>487,880,000</u></u> |

\* Does not include 313,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Month Ended:            **August 2019**

| Line<br>No. |   |       |                       |
|-------------|---|-------|-----------------------|
| 1           | FAC Rate Billed   | ( + ) | (0.00021)             |
| 2           | Retail KWH Billed at Above Rate                             | ( x ) | <u>472,546,026</u>    |
| 3           | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>(99,235)</u>       |
| 4           | KWH Used to Determine Last FAC Rate Billed                  | ( + ) | 448,424,000           |
| 5           | Non-Jurisdictional KWH Included in L4                       | ( - ) | <u>5,978,148</u>      |
| 6           | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>442,445,852</u>    |
| 7           | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | (92,914)              |
| 8           | Over or (Under) Recovery (L3 - L7)                          |       | (6,321)               |
| 9           | Total Sales (Page 3)  | ( + ) | 487,880,000           |
| 10          | Kentucky Jurisdictional Sales                               | ( / ) | <u>481,046,299</u>    |
| 11          | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01421               |
| 12          | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>(6,411)</u></u> |

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: July 2019

|   |   |   |           |                  |                            |   |
|---|---|---|-----------|------------------|----------------------------|---|
| A. Company Generation                                 |   |   |           |                  |                            |   |
| Coal Burned   |   |   |           | (+)              | \$7,075,939                |   |
| Oil Burned  |   |   |           | (+)              | 416,435                    |   |
| Gas Burned  |   |   |           | (+)              | 3,826,165                  |   |
| Fuel (jointly owned plant)                            |   |   |           | (+)              | 0                          |   |
| Fuel (assigned cost during Forced Outage)             |   |   |           |                  |                            |   |
|   | ( | 0 | KWH X     | \$0.000000 )     | (+)                        | 0 |
| Fuel (substitute for Forced Outage)                   |   |   |           | (-)              | <u>0</u>                   |   |
|   |   |   |           |                  |                            |   |
|   |   |   | Sub-total |                  | <u>11,318,539</u>          |   |
| B. Purchases  |   |   |           |                  |                            |   |
| Net Energy Cost - Economy Purchases                   |   |   |           | (+)              | 0                          |   |
| Identifiable Fuel Cost - Other Purchases              |   |   |           | (+)              | 6,907,498                  |   |
| Identifiable Fuel Cost (substitute for Forced Outage) |   |   |           |                  |                            |   |
|   | ( | 0 | KWH X     | \$0.000000 )     | (-)                        | 0 |
| Purchase Adjustment for Peaking Unit Equivalent       |   |   |           | (-)              | 0 (1)                      |   |
|   |   |   |           |                  |                            |   |
|   |   |   | Sub-total |                  | <u>6,907,498</u>           |   |
| C. Inter-System Sales Fuel Costs                      |   |   |           |                  | <u>4,287,166</u>           |   |
| D. SUB-TOTAL FUEL COST (A + B - C)                    |   |   |           |                  | <u>\$13,938,871</u>        |   |
| E. Fuel-Related PJM Billing Line Items                |   |   |           | <u>July 2019</u> | 705,335                    |   |
| F. GRAND TOTAL FUEL COSTS (D + E)                     |   |   |           |                  | <u><u>\$14,644,207</u></u> |   |

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.



An **AEP** Company

**BOUNDLESS ENERGY™**

**HAND DELIVERED**

August 19, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the September 2019 billing month. These calculations are based on estimated July 2019 fuel cost with an adjustment reflecting actual June 2019 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

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AUG 19 2019

PUBLIC SERVICE  
COMMISSION

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: July 2019**

|   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | \$0.00200            |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0003000</u> * |
| 3 Total Adjustment Clause Factors             |     | \$0.00230            |

Effective Month for Billing

September 2019

Submitted by:

  
(Signature)

Title:

Director Regulatory Services

Date Submitted:

August 19, 2019

\* See Form 1.0, 2018 System Sales Clause Update, August 15, 2018 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

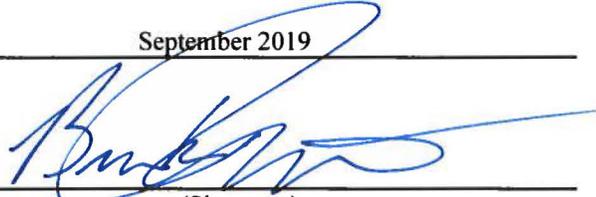
**Month Ended: July 2019**

|                              |                     |       |                       |
|------------------------------|---------------------|-------|-----------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$14,688,510</u> |       |                       |
| Sales Sm (Sales Schedule)    | 502,221,000         | ( + ) | 0.02925               |
| Fuel (Fb)                    | <u>\$12,504,307</u> |       |                       |
| Sales (Sb)                   | 458,919,000         | ( - ) | <u>0.02725</u> *      |
|                              |                     |       | <u><u>0.00200</u></u> |

Effective Month for Billing

September 2019

Submitted by:

  
(Signature)

Title:

Director Regulatory Services

Date Submitted:

August 19, 2019

\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

Month Ended: **July 2019**

|    |  |     |                     |   |
|----|--|-----|---------------------|---|
| A. | Company Generation   |     |                     |   |
|    | Coal Burned  | (+) | \$7,075,939         |   |
|    | Oil Burned   | (+) | 416,435             |   |
|    | Gas Burned   | (+) | 3,826,165           |   |
|    | Fuel (jointly owned plant)   | (+) | 0                   |   |
|    | Fuel (assigned cost during Forced Outage)  | (+) | 0                   |   |
|    | Fuel (substitute for Forced Outage)  | (-) | 0                   |   |
|    | Sub Total  |     | 11,318,539          |   |
| B. | Purchases  |     |                     |   |
|    | Net Energy Cost - Economy Purchases  | (+) | 0                   |   |
|    | Identifiable Fuel Cost - Other Purchases   | (+) | 6,907,498           |   |
|    | Identifiable Fuel Cost (substitute for Forced Outage)  | (-) | 0                   |   |
|    | Sub Total  |     | 6,907,498           |   |
| C. | Inter-System Sales Fuel Costs  |     | 4,304,852           |   |
|    | Sub Total  |     | 4,304,852           |   |
| D. | Total Fuel Cost (A + B - C)  |     | \$13,921,185        |   |
| E. | Adjustment indicating the difference in actual fuel cost for the month of <u>June 2019</u> and the estimated cost originally reported. |     |                     |   |
|    | <u>\$11,607,708</u>  | -   | <u>\$11,575,407</u> | = |
|    | (actual)   |     | (estimated)         |   |
|    |  |     | 32,301              |   |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12  |     | (29,689)            |   |
| G. | Grand Total Fuel Cost (D + E - F)  |     | \$13,983,175        |   |
| H. | Fuel-Related PJM Billing Line Items  |     |                     |   |
|    | <u>July 2019</u>   |     | 705,335             |   |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)  |     | \$14,688,510        |   |

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: July 2019**

|  |     | <u>Kilowatt-Hours</u>     |
|--|-----|---------------------------|
| A. Generation (Net)                          | (+) | 453,679,000               |
| Purchases Including Interchange In           | (+) | <u>269,829,000</u>        |
| Sub Total                                    |     | 723,508,000               |
| <br>B. Pumped Storage Energy                 | (+) | 0                         |
| Inter-System Sales Including Interchange Out | (+) | 199,270,000               |
| System Losses                                | (+) | <u>22,017,000</u> *       |
| Sub Total                                    |     | <u>221,287,000</u>        |
| Total Sales (A - B)                          |     | <u><u>502,221,000</u></u> |

\* Does not include 321,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            July 2019**

| <u>Line</u><br><u>No.</u> |   |       |                        |
|---------------------------|---|-------|------------------------|
| 1                         | FAC Rate Billed   | ( + ) | (0.00071)              |
| 2                         | Retail KWH Billed at Above Rate                             | ( x ) | <u>464,249,406</u>     |
| 3                         | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>(329,617)</u>       |
| 4                         | KWH Used to Determine Last FAC Rate Billed                  | ( + ) | 428,884,000            |
| 5                         | Non-Jurisdictional KWH Included in L4                       | ( - ) | <u>5,819,795</u>       |
| 6                         | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>423,064,205</u>     |
| 7                         | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | (300,376)              |
| 8                         | Over or (Under) Recovery (L3 - L7)                          |       | (29,241)               |
| 9                         | Total Sales (Page 3)  | ( + ) | 502,221,000            |
| 10                        | Kentucky Jurisdictional Sales                               | ( / ) | <u>494,647,996</u>     |
| 11                        | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01531                |
| 12                        | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>(29,689)</u></u> |

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: June 2019

|   |   |       |              |     |                            |
|---|---|-------|--------------|-----|----------------------------|
| A. Company Generation                                 |   |       |              |     |                            |
| Coal Burned   |   |       |              | (+) | \$4,399,779                |
| Oil Burned  |   |       |              | (+) | 466,862                    |
| Gas Burned  |   |       |              | (+) | 1,663,812                  |
| Fuel (jointly owned plant)                            |   |       |              | (+) | 0                          |
| Fuel (assigned cost during Forced Outage)             |   |       |              |     |                            |
| (   | 0 | KWH X | \$0.000000 ) | (+) | 0                          |
| Fuel (substitute for Forced Outage)                   |   |       |              | (-) | <u>0</u>                   |
|   |   |       |              |     |                            |
|   |   |       | Sub-total    |     | <u>6,530,453</u>           |
| B. Purchases  |   |       |              |     |                            |
| Net Energy Cost - Economy Purchases                   |   |       |              | (+) | 0                          |
| Identifiable Fuel Cost - Other Purchases              |   |       |              | (+) | 6,105,471                  |
| Identifiable Fuel Cost (substitute for Forced Outage) |   |       |              |     |                            |
| (   | 0 | KWH X | \$0.000000 ) | (-) | 0                          |
| Purchase Adjustment for Peaking Unit Equivalent       |   |       |              | (-) | 0 (1)                      |
|   |   |       |              |     |                            |
|   |   |       | Sub-total    |     | <u>6,105,471</u>           |
| C. Inter-System Sales Fuel Costs                      |   |       |              |     | <u>1,028,216</u>           |
| D. SUB-TOTAL FUEL COST (A + B - C)                    |   |       |              |     | <u>\$11,607,708</u>        |
| E. Fuel-Related PJM Billing Line Items                |   |       |              |     |                            |
|   |   |       | June 2019    |     | <u>594,532</u>             |
| F. GRAND TOTAL FUEL COSTS (D + E)                     |   |       |              |     | <u><u>\$12,202,239</u></u> |

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.



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PUBLIC SERVICE  
COMMISSION

**HAND DELIVERED**

July 22, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the August 2019 billing month. These calculations are based on estimated June 2019 fuel cost with an adjustment reflecting actual May 2019 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

RECEIVED

JUL 22 2019

PUBLIC SERVICE  
COMMISSION

KENTUCKY POWER COMPANY  
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: **June 2019**

|   |   |     |                      |
|---|---|-----|----------------------|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00021)          |
| 2 | System Sales Clause Factor                  | (+) | <u>\$0.0003000</u> * |
| 3 | Total Adjustment Clause Factors             |     | \$0.00009            |

Effective Month for Billing

August 2019

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

July 22, 2019

\* See Form 1.0, 2018 System Sales Clause Update, August 15, 2018 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

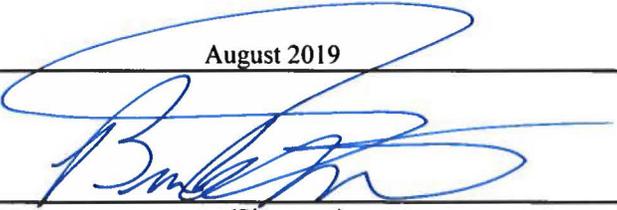
**Month Ended: June 2019**

|                              |                     |     |                         |
|------------------------------|---------------------|-----|-------------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$12,127,113</u> |     |                         |
| Sales Sm (Sales Schedule)    | 448,424,000         | (+) | 0.02704                 |
| Fuel (Fb)                    | <u>\$12,504,307</u> |     |                         |
| Sales (Sb)                   | 458,919,000         | (-) | <u>0.02725 *</u>        |
|                              |                     |     | <u><u>(0.00021)</u></u> |

Effective Month for Billing

August 2019

Submitted by:

  
(Signature)

Title:

Director Regulatory Services

Date Submitted:

July 22, 2019

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

**Month Ended:     June 2019**

|    |   |                  |                            |
|----|---|------------------|----------------------------|
| A. | Company Generation  |                  |                            |
|    | Coal Burned   | (+)              | \$4,399,779                |
|    | Oil Burned  | (+)              | 466,862                    |
|    | Gas Burned  | (+)              | 1,663,812                  |
|    | Fuel (jointly owned plant)  | (+)              | 0                          |
|    | Fuel (assigned cost during Forced Outage)   | (+)              | 0                          |
|    | Fuel (substitute for Forced Outage)   | (-)              | 0                          |
|    | Sub Total   |                  | <u>6,530,453</u>           |
| B. | Purchases   |                  |                            |
|    | Net Energy Cost - Economy Purchases   | (+)              | 0                          |
|    | Identifiable Fuel Cost - Other Purchases  | (+)              | 6,105,471                  |
|    | Identifiable Fuel Cost (substitute for Forced Outage)   | (-)              | 0                          |
|    | Sub Total   |                  | <u>6,105,471</u>           |
| C. | Inter-System Sales Fuel Costs   |                  | <u>1,060,517</u>           |
|    | Sub Total   |                  | 1,060,517                  |
| D. | Total Fuel Cost (A + B - C)   |                  | <u><u>\$11,575,407</u></u> |
| E. | Adjustment indicating the difference in actual fuel cost for the month of <u>May 2019</u> and the estimated cost originally reported. |                  |                            |
|    | <u>\$11,622,564</u>   | -                | <u>\$11,678,437</u>        |
|    | (actual)  |                  | (estimated)                |
|    |   | =                | <u>(55,873)</u>            |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12   |                  | <u>(13,048)</u>            |
| G. | Grand Total Fuel Cost (D + E - F)   |                  | <u>\$11,532,581</u>        |
| H. | Fuel-Related PJM Billing Line Items   | <u>June 2019</u> | 594,532                    |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)   |                  | <u><u>\$12,127,113</u></u> |

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: June 2019**

|  |     | <u>Kilowatt-Hours</u>     |
|--|-----|---------------------------|
| A. Generation (Net)                          | (+) | 242,637,000               |
| Purchases Including Interchange In           | (+) | <u>273,467,000</u>        |
| Sub Total                                    |     | 516,104,000               |
| <br>B. Pumped Storage Energy                 | (+) | 0                         |
| Inter-System Sales Including Interchange Out | (+) | 47,151,000                |
| System Losses                                | (+) | <u>20,529,000</u> *       |
| Sub Total                                    |     | <u>67,680,000</u>         |
| Total Sales (A - B)                          |     | <u><u>448,424,000</u></u> |

\* Does not include 274,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            June 2019**

Line  
No.

|    |   |       |                        |
|----|---|-------|------------------------|
| 1  | FAC Rate Billed   | (+)   | (0.00054)              |
| 2  | Retail KWH Billed at Above Rate                             | ( x ) | <u>427,596,166</u>     |
| 3  | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>(230,902)</u>       |
| 4  | KWH Used to Determine Last FAC Rate Billed                  | (+)   | 409,277,000            |
| 5  | Non-Jurisdictional KWH Included in L4                       | (-)   | <u>5,522,194</u>       |
| 6  | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>403,754,806</u>     |
| 7  | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | (218,028)              |
| 8  | Over or (Under) Recovery (L3 - L7)                          |       | (12,874)               |
| 9  | Total Sales (Page 3)  | (+)   | 448,424,000            |
| 10 | Kentucky Jurisdictional Sales                               | ( / ) | <u>442,445,852</u>     |
| 11 | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01351                |
| 12 | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>(13,048)</u></u> |

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULEMonth Ended: **May 2019**

|   |   |           |              |     |                            |
|---|---|-----------|--------------|-----|----------------------------|
| A. Company Generation                                 |   |           |              |     |                            |
| Coal Burned   |   |           |              | (+) | \$4,570,727                |
| Oil Burned  |   |           |              | (+) | 47,336                     |
| Gas Burned  |   |           |              | (+) | 2,629,969                  |
| Fuel (jointly owned plant)                            |   |           |              | (+) | 0                          |
| Fuel (assigned cost during Forced Outage)             |   |           |              |     |                            |
| (   | 0 | KWH X     | \$0.000000 ) | (+) | 0                          |
| Fuel (substitute for Forced Outage)                   |   |           |              | (-) | <u>0</u>                   |
|   |   |           |              |     |                            |
|   |   | Sub-total |              |     | <u>7,248,032</u>           |
| B. Purchases  |   |           |              |     |                            |
| Net Energy Cost - Economy Purchases                   |   |           |              | (+) | 0                          |
| Identifiable Fuel Cost - Other Purchases              |   |           |              | (+) | 5,527,044                  |
| Identifiable Fuel Cost (substitute for Forced Outage) |   |           |              |     |                            |
| (   | 0 | KWH X     | \$0.000000 ) | (-) | 0                          |
| Purchase Adjustment for Peaking Unit Equivalent       |   |           |              | (-) | 8,817 (1)                  |
|   |   |           |              |     |                            |
|   |   | Sub-total |              |     | <u>5,518,227</u>           |
| C. Inter-System Sales Fuel Costs                      |   |           |              |     | <u>1,143,696</u>           |
| D. SUB-TOTAL FUEL COST (A + B - C)                    |   |           |              |     | <u>\$11,622,564</u>        |
| E. Fuel-Related PJM Billing Line Items                |   |           |              |     |                            |
|   |   |           |              |     | <u>May 2019</u>            |
|   |   |           |              |     | <u>-365,302</u>            |
| F. GRAND TOTAL FUEL COSTS (D + E)                     |   |           |              |     | <u><u>\$11,257,261</u></u> |

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.



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June 18, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the July 2019 billing month. These calculations are based on estimated May 2019 fuel cost with an adjustment reflecting actual April 2019 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is stylized and fluid.

Brian K. West  
Director Regulatory Services

Enclosure

RECEIVED

JUN 18 2019

PUBLIC SERVICE  
COMMISSION

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

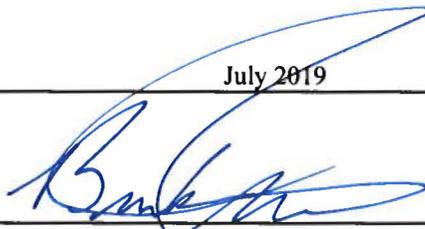
**Month Ended:    May 2019**

- |   |   |     |                      |
|---|---|-----|----------------------|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00071)          |
| 2 | System Sales Clause Factor                  | (+) | <u>\$0.0003000</u> * |
| 3 | Total Adjustment Clause Factors             |     | (\$0.00041)          |

Effective Month for Billing

July 2019

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

June 18, 2019

\* See Form 1.0, 2018 System Sales Clause Update, August 15, 2018 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

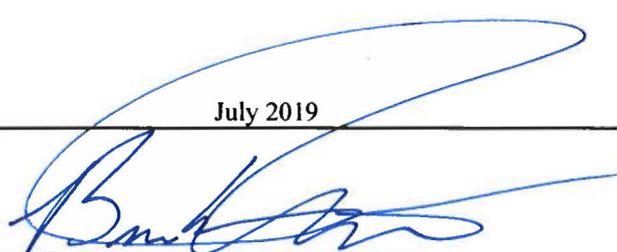
**Month Ended: May 2019**

|                              |                     |     |                         |
|------------------------------|---------------------|-----|-------------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$11,381,223</u> |     |                         |
| Sales Sm (Sales Schedule)    | 428,884,000         | (+) | 0.02654                 |
| Fuel (Fb)                    | <u>\$12,504,307</u> |     |                         |
| Sales (Sb)                   | 458,919,000         | (-) | <u>0.02725 *</u>        |
|                              |                     |     | <u><u>(0.00071)</u></u> |

Effective Month for Billing

July 2019

Submitted by:

  
(Signature)

Title:

Director Regulatory Services

Date Submitted:

June 18, 2019

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

**Month Ended:     May 2019**

|    |   |                 |                     |   |
|----|---|-----------------|---------------------|---|
| A. | Company Generation  |                 |                     |   |
|    | Coal Burned   | (+)             | \$4,570,727         |   |
|    | Oil Burned  | (+)             | 47,336              |   |
|    | Gas Burned  | (+)             | 2,629,969           |   |
|    | Fuel (jointly owned plant)  | (+)             | 0                   |   |
|    | Fuel (assigned cost during Forced Outage)   | (+)             | 0                   |   |
|    | Fuel (substitute for Forced Outage)   | (-)             | 0                   |   |
|    | Sub Total   |                 | 7,248,032           |   |
|    |   |                 |                     |   |
| B. | Purchases   |                 |                     |   |
|    | Net Energy Cost - Economy Purchases   | (+)             | 0                   |   |
|    | Identifiable Fuel Cost - Other Purchases  | (+)             | 5,527,044           |   |
|    | Identifiable Fuel Cost (substitute for Forced Outage)   | (-)             | 0                   |   |
|    | Sub Total   |                 | 5,527,044           |   |
|    |   |                 |                     |   |
| C. | Inter-System Sales Fuel Costs   |                 | 1,096,639           |   |
|    | Sub Total   |                 | 1,096,639           |   |
|    |   |                 |                     |   |
| D. | Total Fuel Cost (A + B - C)   |                 | \$11,678,437        |   |
|    |   |                 |                     |   |
| E. | Adjustment indicating the difference in actual fuel cost for the month of <u>April 2019</u> and the estimated cost originally reported. |                 |                     |   |
|    | <u>\$11,033,460</u>   | -               | <u>\$11,059,081</u> | = |
|    | (actual)  |                 | (estimated)         |   |
|    |   |                 | (25,621)            |   |
|    |   |                 |                     |   |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12   |                 | (93,709)            |   |
|    |   |                 |                     |   |
| G. | Grand Total Fuel Cost (D + E - F)   |                 | \$11,746,525        |   |
|    |   |                 |                     |   |
| H. | Fuel-Related PJM Billing Line Items   | <u>May 2019</u> | -365,302            |   |
|    |   |                 |                     |   |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)   |                 | \$11,381,223        |   |

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: May 2019

|  |     | <u>Kilowatt-Hours</u>     |
|--|-----|---------------------------|
| A. Generation (Net)                          | (+) | 274,977,000               |
| Purchases Including Interchange In           | (+) | <u>223,724,000</u>        |
| Sub Total                                    |     | 498,701,000               |
| <br>B. Pumped Storage Energy                 | (+) | 0                         |
| Inter-System Sales Including Interchange Out | (+) | 49,409,000                |
| System Losses                                | (+) | <u>20,408,000</u> *       |
| Sub Total                                    |     | <u>69,817,000</u>         |
| Total Sales (A - B)                          |     | <u><u>428,884,000</u></u> |

\* Does not include 250,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            May 2019**

| <u>Line</u><br><u>No.</u> |   |       |                        |
|---------------------------|---|-------|------------------------|
| 1                         | FAC Rate Billed   | ( + ) | 0.00101                |
| 2                         | Retail KWH Billed at Above Rate                             | ( x ) | <u>401,699,279</u>     |
| 3                         | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>405,716</u>         |
| 4                         | KWH Used to Determine Last FAC Rate Billed                  | ( + ) | 500,633,000            |
| 5                         | Non-Jurisdictional KWH Included in L4                       | ( - ) | <u>7,412,215</u>       |
| 6                         | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>493,220,785</u>     |
| 7                         | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | 498,153                |
| 8                         | Over or (Under) Recovery (L3 - L7)                          |       | (92,437)               |
| 9                         | Total Sales (Page 3)  | ( + ) | 428,884,000            |
| 10                        | Kentucky Jurisdictional Sales                               | ( / ) | <u>423,064,205</u>     |
| 11                        | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01376                |
| 12                        | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>(93,709)</u></u> |





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MAY 29 2019

PUBLIC SERVICE  
COMMISSION

**HAND DELIVERED**

May 29, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Kentucky Power Company submits herewith its amended May 2019 Standard Fuel Adjustment Clause filing. This filing supplements the Company's May 20, 2019 Standard Fuel Adjustment Clause filing. This supplemental filing is being made following the Company's May 28, 2019 telephone discussions with Ms. Jankowski of the Commission's staff. The fuel adjustment clause factor set out in today's supplemental filing will be applied to bills issued beginning May 30, 2019.

This supplemental filing removes Line Item H1 on page 2 of 5 of the May 20, 2019 filing. That line item provided for the recovery in accordance with the Company's Tariff F.A.C. of the estimated April 2019 fuel-related charges of \$5,430 billed to Kentucky Power through PJM billing line item 1999A in connection with the default by GreenHat Energy, LLC in the PJM Financial Transmission Right market. Kentucky Power is removing Line Item H1 pending the Commission's review of the matter in Case No. 2019-00002.

Kentucky Power is making this supplemental filing without prejudice to its right to recover through its fuel adjustment clause, and in accordance with the language of Tariff F.A.C., all fuel-related charges billed to Kentucky Power through the PJM billing line item 1999A, including, without limitation, those at issue in the review period in Case No. 2019-00002.

Ms. Pinson  
May 29, 2019  
Page 2

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West", with a large, sweeping flourish extending to the right.

Brian K. West  
Director Regulatory Services

Enclosures

RECEIVED

MAY 29 2019

PUBLIC SERVICE  
COMMISSION

**KENTUCKY POWER COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Month Ended: **April 2019**

- |   |   |     |                      |
|---|---|-----|----------------------|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00054)          |
| 2 | System Sales Clause Factor                  | (+) | <u>\$0.0003000</u> * |
| 3 | Total Adjustment Clause Factors             |     | (\$0.00024)          |

Effective Month for Billing

June 2019

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

May 29, 2019

\* See Form 1.0, 2018 System Sales Clause Update, August 15, 2018 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended:                      April 2019**

|                              |                     |       |                         |
|------------------------------|---------------------|-------|-------------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$10,931,119</u> |       |                         |
| Sales Sm (Sales Schedule)    | 409,277,000         | ( + ) | 0.02671                 |
| <br>                         |                     |       |                         |
| Fuel (Fb)                    | <u>\$12,504,307</u> |       |                         |
| Sales (Sb)                   | 458,919,000         | ( - ) | <u>0.02725</u> *        |
|                              |                     |       | <u><u>(0.00054)</u></u> |

Effective Month for Billing

June 2019

Submitted by:

  
\_\_\_\_\_  
(Signature)

Title:

Director Regulatory Services

Date Submitted:

May 29, 2019

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

Month Ended: **April 2019**

|    |   |                   |              |  |
|----|---|-------------------|--------------|--|
| A. | Company Generation  |                   |              |  |
|    | Coal Burned   | (+)               | \$1,891,047  |  |
|    | Oil Burned  | (+)               | 142,283      |  |
|    | Gas Burned  | (+)               | 3,323,895    |  |
|    | Fuel (jointly owned plant)  | (+)               | 0            |  |
|    | Fuel (assigned cost during Forced Outage)   | (+)               | 0            |  |
|    | Fuel (substitute for Forced Outage)   | (-)               | 0            |  |
|    | Sub Total   |                   | 5,357,226    |  |
| B. | Purchases   |                   |              |  |
|    | Net Energy Cost - Economy Purchases   | (+)               | 0            |  |
|    | Identifiable Fuel Cost - Other Purchases  | (+)               | 7,523,793    |  |
|    | Identifiable Fuel Cost (substitute for Forced Outage)   | (-)               | 0            |  |
|    | Sub Total   |                   | 7,523,793    |  |
| C. | Inter-System Sales Fuel Costs   |                   | 1,821,938    |  |
|    | Sub Total   |                   | 1,821,938    |  |
| D. | Total Fuel Cost (A + B - C)   |                   | \$11,059,081 |  |
| E. | Adjustment indicating the difference in actual fuel cost for the month of <u>March 2019</u> and the estimated cost originally reported. |                   |              |  |
|    | $\frac{\$13,148,896}{\text{(actual)}} - \frac{\$13,231,053}{\text{(estimated)}} = \underline{\underline{(82,157)}}$                     |                   |              |  |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12   |                   | 71,212       |  |
| G. | Grand Total Fuel Cost (D + E - F)   |                   | \$10,905,712 |  |
| H. | Fuel-Related PJM Billing Line Items   | <u>April 2019</u> | 25,407       |  |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)   |                   | \$10,931,119 |  |

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: April 2019

|  |     | <u>Kilowatt-Hours</u>     |
|--|-----|---------------------------|
| A. Generation (Net)                          | (+) | 204,945,000               |
| Purchases Including Interchange In           | (+) | <u>294,043,000</u>        |
| Sub Total                                    |     | 498,988,000               |
| <br>   |     |                           |
| B. Pumped Storage Energy                     | (+) | 0                         |
| Inter-System Sales Including Interchange Out | (+) | 70,807,000                |
| System Losses                                | (+) | <u>18,904,000</u> *       |
| Sub Total                                    |     | <u>89,711,000</u>         |
| <br>   |     |                           |
| Total Sales (A - B)                          |     | <u><u>409,277,000</u></u> |

\* Does not include 347,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            April 2019**

| Line<br>No. |   |       |                      |
|-------------|---|-------|----------------------|
| 1           | FAC Rate Billed   | ( + ) | (0.00321)            |
| 2           | Retail KWH Billed at Above Rate                             | ( x ) | <u>435,899,210</u>   |
| 3           | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>(1,399,236)</u>   |
| 4           | KWH Used to Determine Last FAC Rate Billed                  | ( + ) | 464,859,000          |
| 5           | Non-Jurisdictional KWH Included in L4                       | ( - ) | <u>7,075,019</u>     |
| 6           | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>457,783,981</u>   |
| 7           | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | (1,469,487)          |
| 8           | Over or (Under) Recovery (L3 - L7)                          |       | 70,251               |
| 9           | Total Sales (Page 3)  | ( + ) | 409,277,000          |
| 10          | Kentucky Jurisdictional Sales                               | ( / ) | <u>403,754,806</u>   |
| 11          | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01368              |
| 12          | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>71,212</u></u> |

**KENTUCKY POWER COMPANY****FINAL  
FUEL COST SCHEDULE****Month Ended: March 2019**

|   |           |              |       |                   |                            |
|---|-----------|--------------|-------|-------------------|----------------------------|
| <b>A. Company Generation</b>                          |           |              |       |                   |                            |
| Coal Burned   |           |              | ( + ) | \$5,359,130       |                            |
| Oil Burned  |           |              | ( + ) | 100,826           |                            |
| Gas Burned  |           |              | ( + ) | 3,164,975         |                            |
| Fuel (jointly owned plant)                            |           |              | ( + ) | 0                 |                            |
| Fuel (assigned cost during Forced Outage)             |           |              |       |                   |                            |
| ( 1,020,980   | KWH X     | \$0.025263 ) | ( + ) | 25,793            |                            |
| Fuel (substitute for Forced Outage)                   |           |              | ( - ) | <u>0</u>          |                            |
|   | Sub-total |              |       | <u>8,650,724</u>  |                            |
| <b>B. Purchases</b>                                   |           |              |       |                   |                            |
| Net Energy Cost - Economy Purchases                   |           |              | ( + ) | 0                 |                            |
| Identifiable Fuel Cost - Other Purchases              |           |              | ( + ) | 6,562,024         |                            |
| Identifiable Fuel Cost (substitute for Forced Outage) |           |              |       |                   |                            |
| ( 1,020,980   | KWH X     | \$0.038927 ) | ( - ) | 39,744            |                            |
| Purchase Adjustment for Peaking Unit Equivalent       |           |              | ( - ) | 26,585 (1)        |                            |
|   | Sub-total |              |       | <u>6,495,695</u>  |                            |
| <b>C. Inter-System Sales Fuel Costs</b>               |           |              |       |                   | <u>1,997,523</u>           |
| <b>D. SUB-TOTAL FUEL COST (A + B - C)</b>             |           |              |       |                   | <u>\$13,148,896</u>        |
| <b>E. Fuel-Related PJM Billing Line Items</b>         |           |              |       | <u>March 2019</u> | 948,678                    |
| <b>F. GRAND TOTAL FUEL COSTS (D + E)</b>              |           |              |       |                   | <u><u>\$14,097,574</u></u> |

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.



An **AEP** Company

BOUNDLESS ENERGY™

**HAND DELIVERED**

April 22, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the April 2019 billing month. These calculations are based on estimated March 2019 fuel cost with an adjustment reflecting actual February 2019 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

RECEIVED

APR 22 2019

PUBLIC SERVICE  
COMMISSION

RECEIVED

APR 22 2019

PUBLIC SERVICE  
COMMISSION

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

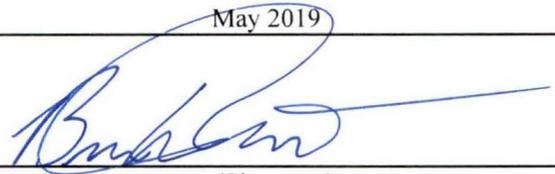
**Month Ended: March 2019**

|   |   |     |                      |
|---|---|-----|----------------------|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | \$0.00101            |
| 2 | System Sales Clause Factor                  | (+) | <u>\$0.0003000</u> * |
| 3 | Total Adjustment Clause Factors             |     | \$0.00131            |

Effective Month for Billing

May 2019

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

April 22, 2019

\* See Form 1.0, 2018 System Sales Clause Update, August 15, 2018 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

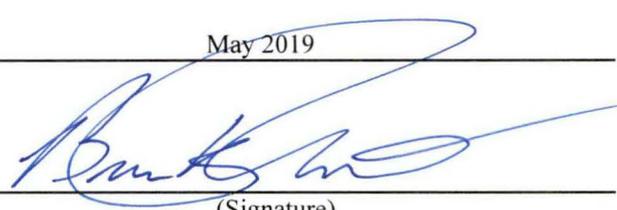
**Month Ended:                      March 2019**

|                              |                     |       |                       |
|------------------------------|---------------------|-------|-----------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$14,145,422</u> |       |                       |
| Sales Sm (Sales Schedule)    | 500,633,000         | ( + ) | 0.02826               |
| <br>                         |                     |       |                       |
| Fuel (Fb)                    | <u>\$12,504,307</u> |       |                       |
| Sales (Sb)                   | 458,919,000         | ( - ) | <u>0.02725</u> *      |
|                              |                     |       | <u><u>0.00101</u></u> |

Effective Month for Billing

May 2019

Submitted by:

  
(Signature)

Title:

Director Regulatory Services

Date Submitted:

April 22, 2019

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*

## KENTUCKY POWER COMPANY

## ESTIMATED FUEL COST SCHEDULE

Month Ended: March 2019

|    |   |                   |                            |  |
|----|---|-------------------|----------------------------|--|
| A. | Company Generation  |                   |                            |  |
|    | Coal Burned   | (+)               | \$5,359,130                |  |
|    | Oil Burned  | (+)               | 100,826                    |  |
|    | Gas Burned  | (+)               | 3,164,975                  |  |
|    | Fuel (jointly owned plant)  | (+)               | 0                          |  |
|    | Fuel (assigned cost during Forced Outage)   | (+)               | 0                          |  |
|    | Fuel (substitute for Forced Outage)   | (-)               | 0                          |  |
|    | Sub Total   |                   | <u>8,624,931</u>           |  |
| B. | Purchases   |                   |                            |  |
|    | Net Energy Cost - Economy Purchases   | (+)               | 0                          |  |
|    | Identifiable Fuel Cost - Other Purchases  | (+)               | 6,562,024                  |  |
|    | Identifiable Fuel Cost (substitute for Forced Outage)   | (-)               | 0                          |  |
|    | Sub Total   |                   | <u>6,562,024</u>           |  |
| C. | Inter-System Sales Fuel Costs   |                   | <u>1,955,902</u>           |  |
|    | Sub Total   |                   | 1,955,902                  |  |
| D. | Total Fuel Cost (A + B - C)   |                   | <u><u>\$13,231,053</u></u> |  |
| E. | Adjustment indicating the difference in actual fuel cost<br>for the month of <u>February 2019</u> and the estimated cost<br>originally reported. <u>\$10,368,019</u> - <u>\$10,506,112</u> = <u>(138,093)</u><br>(actual) (estimated) |                   |                            |  |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12   |                   | <u>(103,784)</u>           |  |
| G. | Grand Total Fuel Cost (D + E - F)   |                   | <u>\$13,196,744</u>        |  |
| H. | Fuel-Related PJM Billing Line Items   | <u>March 2019</u> | 948,678                    |  |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)   |                   | <u><u>\$14,145,422</u></u> |  |

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: March 2019

|  |         | <u>Kilowatt-Hours</u>     |
|--|---------|---------------------------|
| A. Generation (Net)                          | (+)     | 333,705,000               |
| Purchases Including Interchange In           | (+)     | <u>261,082,000</u>        |
| Sub Total                                    |         | 594,787,000               |
| <br>B. Pumped Storage Energy                 | <br>(+) | <br>0                     |
| Inter-System Sales Including Interchange Out | (+)     | 71,808,000                |
| System Losses                                | (+)     | <u>22,346,000</u> *       |
| Sub Total                                    |         | <u>94,154,000</u>         |
| Total Sales (A - B)                          |         | <u><u>500,633,000</u></u> |

\* Does not include 461,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Month Ended:            **March 2019**

| Line<br>No. |   |       |                         |
|-------------|---|-------|-------------------------|
| 1           | FAC Rate Billed   | ( + ) | 0.00109                 |
| 2           | Retail KWH Billed at Above Rate                             | ( x ) | <u>488,520,508</u>      |
| 3           | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>532,487</u>          |
| 4           | KWH Used to Determine Last FAC Rate Billed                  | ( + ) | 591,108,000             |
| 5           | Non-Jurisdictional KWH Included in L4                       | ( - ) | <u>8,782,873</u>        |
| 6           | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>582,325,127</u>      |
| 7           | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | 634,734                 |
| 8           | Over or (Under) Recovery (L3 - L7)                          |       | (102,247)               |
| 9           | Total Sales (Page 3)  | ( + ) | 500,633,000             |
| 10          | Kentucky Jurisdictional Sales                               | ( / ) | <u>493,220,785</u>      |
| 11          | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01503                 |
| 12          | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>(103,784)</u></u> |

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: February 2019

|   |              |       |              |                      |                            |
|---|--------------|-------|--------------|----------------------|----------------------------|
| A. Company Generation                                 |              |       |              |                      |                            |
| Coal Burned   |              |       | ( + )        | \$2,995,898          |                            |
| Oil Burned  |              |       | ( + )        | 252,633              |                            |
| Gas Burned  |              |       | ( + )        | 1,775,921            |                            |
| Fuel (jointly owned plant)                            |              |       | ( + )        | 0                    |                            |
| Fuel (assigned cost during Forced Outage)             |              |       |              |                      |                            |
|   | ( 11,532,700 | KWH X | \$0.014159 ) | ( + )                | 163,291                    |
| Fuel (substitute for Forced Outage)                   |              |       | ( - )        | 0                    |                            |
|   |              |       |              |                      | <u>5,187,744</u>           |
| Sub-total   |              |       |              |                      |                            |
| B. Purchases  |              |       |              |                      |                            |
| Net Energy Cost - Economy Purchases                   |              |       | ( + )        | 0                    |                            |
| Identifiable Fuel Cost - Other Purchases              |              |       | ( + )        | 7,272,597            |                            |
| Identifiable Fuel Cost (substitute for Forced Outage) |              |       |              |                      |                            |
|   | ( 11,532,700 | KWH X | \$0.023844 ) | ( - )                | 274,986                    |
| Purchase Adjustment for Peaking Unit Equivalent       |              |       | ( - )        | 0 (1)                |                            |
|   |              |       |              |                      | <u>6,997,611</u>           |
| Sub-total   |              |       |              |                      |                            |
| C. Inter-System Sales Fuel Costs                      |              |       |              |                      | <u>1,817,336</u>           |
| D. SUB-TOTAL FUEL COST (A + B - C)                    |              |       |              |                      | <u>\$10,368,019</u>        |
| E. Fuel-Related PJM Billing Line Items                |              |       |              | <u>February 2019</u> | 684,396                    |
| F. GRAND TOTAL FUEL COSTS (D + E)                     |              |       |              |                      | <u><u>\$11,052,414</u></u> |

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.



An **AEP** Company

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RECEIVED

MAR 18 2019

PUBLIC SERVICE  
COMMISSION

**HAND DELIVERED**

March 19, 2019

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the April 2019 billing month. These calculations are based on estimated February 2019 fuel cost with an adjustment reflecting actual January 2019 fuel costs. The calculations include a coal pile survey adjustment of -\$2,533,727.

If you have any questions, please contact me at 606-327-2605.

Sincerely,

A handwritten signature in blue ink that reads "Ranie K. Wohnhas". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Ranie K. Wohnhas  
Managing Director, Regulatory and Finance

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

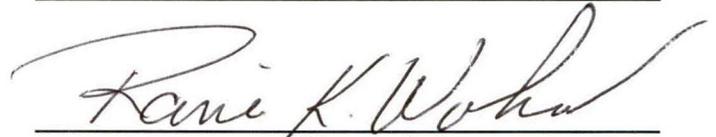
**Month Ended: February 2019**

- |   |     |               |
|---|-----|---------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00321)   |
| 2 System Sales Clause Factor                  | (+) | \$0.0003000 * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00291)   |

Effective Month for Billing

April 2019

Submitted by:

  
\_\_\_\_\_  
(Signature)

Title:

Managing Director, Regulatory and Finance

Date Submitted:

March 19, 2019

\* See Form 1.0, 2018 System Sales Clause Update, August 15, 2018 filing in Post-Case Filings, Case No. 2017-00179.

**RECEIVED**  
**MAR 18 2019**  
**PUBLIC SERVICE**  
**COMMISSION**

**KENTUCKY POWER COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

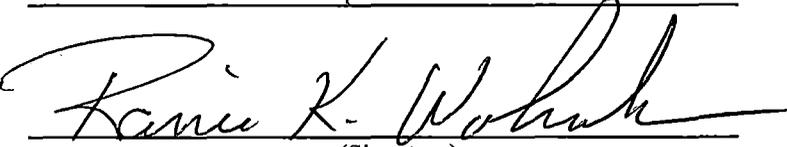
**Month Ended: February 2019**

|                              |                     |     |                  |
|------------------------------|---------------------|-----|------------------|
| Fuel Fm (Fuel Cost Schedule) | <u>\$11,176,417</u> |     |                  |
| Sales Sm (Sales Schedule)    | 464,859,000         | (+) | 0.02404          |
| Fuel (Fb)                    | <u>\$12,504,307</u> |     |                  |
| Sales (Sb)                   | 458,919,000         | (-) | <u>0.02725</u> * |
|                              |                     |     | <u>(0.00321)</u> |

Effective Month for Billing

April 2019

Submitted by:

  
(Signature)

Title:

Managing Director, Regulatory and Finance

Date Submitted:

March 19, 2019

\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

Month Ended:      **February 2019**

|    |   |     |                            |                 |
|----|---|-----|----------------------------|-----------------|
| A. | Company Generation  |     |                            |                 |
|    | Coal Burned   | (+) | \$2,995,898                | *               |
|    | Oil Burned  | (+) | 252,633                    |                 |
|    | Gas Burned  | (+) | 1,775,921                  |                 |
|    | Fuel (jointly owned plant)  | (+) | 0                          |                 |
|    | Fuel (assigned cost during F. O. )  | (+) | 0                          |                 |
|    | Fuel (substitute for F. O. )  | (-) | 0                          |                 |
|    | Sub Total   |     | <u>5,024,452</u>           |                 |
| B. | Purchases   |     |                            |                 |
|    | Net Energy Cost - Economy Purchases   | (+) | 0                          |                 |
|    | Identifiable Fuel Cost - Other Purchases  | (+) | 7,272,596                  |                 |
|    | Identifiable Fuel Cost (substitute for F. O. )  | (-) | 0                          |                 |
|    | Sub Total   |     | <u>7,272,596</u>           |                 |
| C. | Inter-System Sales Fuel Costs   |     | <u>1,790,936</u>           |                 |
|    | Sub Total   |     | 1,790,936                  |                 |
| D. | Total Fuel Cost (A + B - C)   |     | <u><u>\$10,506,112</u></u> |                 |
| E. | Adjustment indicating the difference in actual fuel cost for the month of <u>January 2019</u> and the estimated cost originally reported. |     |                            |                 |
|    | <u>\$15,966,480</u>   | -   | <u>\$15,979,957</u>        | =               |
|    | (actual)  |     | (estimated)                | <u>(13,477)</u> |
| F. | Total Company Over or (Under) Recovery from Page 4, Line 12   |     | <u>613</u>                 |                 |
| G. | Grand Total Fuel Cost (D + E - F)   |     | <u>\$10,492,022</u>        |                 |
| H. | Fuel-Related PJM Billing Line Items   |     |                            |                 |
|    | <u>February 2019</u>  |     | 684,396                    |                 |
| I. | ADJUSTED GRAND TOTAL FUEL COSTS (G + H)   |     | <u><u>\$11,176,417</u></u> |                 |

\* The Coal Burned amount includes a coal pile survey adjustment of -\$2,533,727.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: February 2019

|  |     | <u>Kilowatt-Hours</u>     |
|--|-----|---------------------------|
| A. Generation (Net)                          | (+) | 283,969,000               |
| Purchases Including Interchange In           | (+) | <u>277,362,000</u>        |
| Sub Total                                    |     | 561,331,000               |
| <br>   |     |                           |
| B. Pumped Storage Energy                     | (+) | 0                         |
| Inter-System Sales Including Interchange Out | (+) | 74,462,000                |
| System Losses                                | (+) | <u>22,010,000</u> *       |
| Sub Total                                    |     | <u>96,472,000</u>         |
| <br>   |     |                           |
| Total Sales (A - B)                          |     | <u><u>464,859,000</u></u> |

\* Does not include 571,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Month Ended:      **February 2019**

| Line<br>No. |   |     |                    |
|-------------|---|-----|--------------------|
| 1           | FAC Rate Billed   | (+) | (0.00016)          |
| 2           | Retail KWH Billed at Above Rate                             | (x) | <u>535,432,140</u> |
| 3           | FAC Revenue/(Refund) (L1 * L2)                              |     | <u>(85,669)</u>    |
| 4           | KWH Used to Determine Last FAC Rate Billed                  | (+) | 546,887,000        |
| 5           | Non-Jurisdictional KWH Included in L4                       | (-) | <u>7,685,395</u>   |
| 6           | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |     | <u>539,201,605</u> |
| 7           | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |     | (86,272)           |
| 8           | Over or (Under) Recovery (L3 - L7)                          |     | 603                |
| 9           | Total Sales (Page 3)  | (+) | 464,859,000        |
| 10          | Kentucky Jurisdictional Sales                               | (/) | <u>457,783,981</u> |
| 11          | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |     | 1.01545            |
| 12          | Total Company Over or (Under) Recovery (L8 * L11)           |     | <u><u>613</u></u>  |

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: January 2019

|   |  |  |              |     |                     |
|---|--|--|--------------|-----|---------------------|
| A. Company Generation                           |  |  |              |     |                     |
| Coal Burned                                     |  |  |              | (+) | \$7,704,102         |
| Oil Burned                                      |  |  |              | (+) | 81,813              |
| Gas Burned                                      |  |  |              | (+) | 2,268,518           |
| Fuel (jointly owned plant)                      |  |  |              | (+) | 0                   |
| Fuel (assigned cost during F. O.)               |  |  |              | (+) | 0                   |
| ( 0 KWH X \$0.000000 )                          |  |  |              | (+) | 0                   |
| Fuel (substitute for F. O.)                     |  |  |              | (-) | 0                   |
|   |  |  |              |     | <u>10,054,433</u>   |
|   |  |  |              |     |                     |
| B. Purchases                                    |  |  |              |     |                     |
| Net Energy Cost - Economy Purchases             |  |  |              | (+) | 0                   |
| Identifiable Fuel Cost - Other Purchases        |  |  |              | (+) | 8,255,926           |
| Identifiable Fuel Cost (substitute for F. O.)   |  |  |              | (-) | 0                   |
| ( 0 KWH X \$0.000000 )                          |  |  |              | (-) | 0                   |
| Purchase Adjustment for Peaking Unit Equivalent |  |  |              | (-) | 353 (1)             |
|   |  |  |              |     | <u>8,255,573</u>    |
|   |  |  |              |     |                     |
| C. Inter-System Sales Fuel Costs                |  |  |              |     | <u>2,343,526</u>    |
|   |  |  |              |     |                     |
| D. SUB-TOTAL FUEL COST (A + B - C)              |  |  |              |     | <u>\$15,966,480</u> |
|   |  |  |              |     |                     |
| E. Fuel-Related PJM Billing Line Items          |  |  |              |     | <u>1,371,112</u>    |
|   |  |  | January 2019 |     |                     |
| F. GRAND TOTAL FUEL COSTS (D + E)               |  |  |              |     | <u>\$17,337,591</u> |

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

421 West Main Street  
Post Office Box 634  
Frankfort, KY 40602-0634  
[502] 223-3477  
[502] 223-4124 Fax

February 18, 2019

Mark R. Overstreet  
(502) 209-1219  
moverstreet@stites.com

**HAND DELIVERED**

Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, Kentucky 40601

RECEIVED

FEB 18 2019

PUBLIC SERVICE  
COMMISSION

Re: Standard Fuel Adjustment Clause Filing

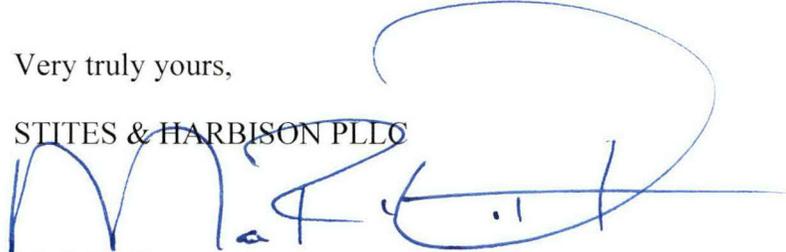
Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause schedules with supporting sales and fuel cost schedules for the March 2019 billing month. The calculations are based on estimated January 2019 fuel costs with an adjustment reflecting actual December 2018 fuel costs.

Please contact Ranie K. Wohnhas at (606) 327-2605 if you have any questions about this filing.

Very truly yours,

STITES & HARBISON PLLC

  
Mark R. Overstreet

MRO  
Enclosure

RECEIVED

FEB 18 2019

PUBLIC SERVICE  
COMMISSION

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

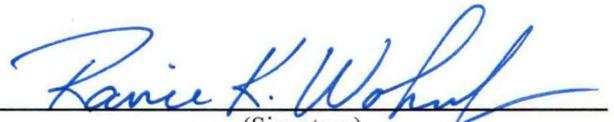
Month Ended: **January 2019**

|   |   |     |                      |
|---|---|-----|----------------------|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | \$0.00109            |
| 2 | System Sales Clause Factor                  | (+) | <u>\$0.0003000</u> * |
| 3 | Total Adjustment Clause Factors             |     | \$0.00139            |

Effective Month for Billing

March 2019

Submitted by:

  
(Signature)

Title:

Managing Director, Regulatory and Finance

Date Submitted:

February 18, 2019

\* See Form 1.0, 2018 System Sales Clause Update, August 15, 2018 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended:                      January 2019**

|                              |              |       |           |
|------------------------------|--------------|-------|-----------|
| Fuel Fm (Fuel Cost Schedule) | \$16,753,385 |       |           |
| Sales Sm (Sales Schedule)    | 591,108,000  | ( + ) | 0.02834   |
| <br>                         |              |       |           |
| Fuel (Fb)                    | \$12,504,307 |       |           |
| Sales (Sb)                   | 458,919,000  | ( - ) | 0.02725 * |
|                              |              |       | 0.00109   |

Effective Month for Billing March 2019

Submitted by:   
(Signature)

Title: Managing Director, Regulatory and Finance

Date Submitted: February 18, 2019

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*



## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: January 2019

|  |     | <u>Kilowatt-Hours</u>     |
|--|-----|---------------------------|
| A. Generation (Net)                          | (+) | 396,241,000               |
| Purchases Including Interchange In           | (+) | <u>301,594,000</u>        |
| Sub Total                                    |     | 697,835,000               |
| <br>   |     |                           |
| B. Pumped Storage Energy                     | (+) | 0                         |
| Inter-System Sales Including Interchange Out | (+) | 81,841,000                |
| System Losses                                | (+) | <u>24,886,000</u> *       |
| Sub Total                                    |     | <u>106,727,000</u>        |
| <br>   |     |                           |
| Total Sales (A - B)                          |     | <u><u>591,108,000</u></u> |

\* Does not include 536,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            January 2019**

| Line<br>No. |   |       |                       |
|-------------|---|-------|-----------------------|
| 1           | FAC Rate Billed   | ( + ) | 0.00825               |
| 2           | Retail KWH Billed at Above Rate                             | ( x ) | <u>560,601,161</u>    |
| 3           | FAC Revenue/(Refund) (L1 * L2)                              |       | <u>4,624,960</u>      |
| 4           | KWH Used to Determine Last FAC Rate Billed                  | ( + ) | 495,678,000           |
| 5           | Non-Jurisdictional KWH Included in L4                       | ( - ) | <u>7,060,763</u>      |
| 6           | Kentucky Jurisdictional KWH Included in L4 (L4 - L5)        |       | <u>488,617,237</u>    |
| 7           | Recoverable FAC Revenue/(Refund) (L1 * L6)                  |       | 4,031,092             |
| 8           | Over or (Under) Recovery (L3 - L7)                          |       | 593,868               |
| 9           | Total Sales (Page 3)  | ( + ) | 591,108,000           |
| 10          | Kentucky Jurisdictional Sales                               | ( / ) | <u>582,325,127</u>    |
| 11          | Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10) |       | 1.01508               |
| 12          | Total Company Over or (Under) Recovery (L8 * L11)           |       | <u><u>602,823</u></u> |

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: December 2018

|   |           |  |  |                      |                            |
|---|-----------|--|--|----------------------|----------------------------|
| A. Company Generation                           |           |  |  |                      |                            |
| Coal Burned                                     |           |  |  | ( + )                | \$3,215,429                |
| Oil Burned                                      |           |  |  | ( + )                | 174,424                    |
| Gas Burned                                      |           |  |  | ( + )                | 576,793                    |
| Fuel (jointly owned plant)                      |           |  |  | ( + )                | 0                          |
| Fuel (assigned cost during F. O. )              |           |  |  |                      |                            |
| ( 0 KWH X \$0.000000 )                          |           |  |  | ( + )                | 0                          |
| Fuel (substitute for F. O. )                    |           |  |  | ( - )                | <u>0</u>                   |
|   | Sub-total |  |  |                      | <u>3,966,646</u>           |
| B. Purchases                                    |           |  |  |                      |                            |
| Net Energy Cost - Economy Purchases             |           |  |  | ( + )                | 0                          |
| Identifiable Fuel Cost - Other Purchases        |           |  |  | ( + )                | 10,759,204                 |
| Identifiable Fuel Cost (substitute for F. O. )  |           |  |  |                      |                            |
| ( 0 KWH X \$0.000000 )                          |           |  |  | ( - )                | 0                          |
| Purchase Adjustment for Peaking Unit Equivalent |           |  |  | ( - )                | 0 (1)                      |
|   | Sub-total |  |  |                      | <u>10,759,204</u>          |
| C. Inter-System Sales Fuel Costs                |           |  |  |                      | <u>477,097</u>             |
| D. SUB-TOTAL FUEL COST (A + B - C)              |           |  |  |                      | <u>\$14,248,752</u>        |
| E. Fuel-Related PJM Billing Line Items          |           |  |  | <u>December 2018</u> | 677,366                    |
| F. GRAND TOTAL FUEL COSTS (D + E)               |           |  |  |                      | <u><u>\$14,926,118</u></u> |

( 1 ) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.