

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

|                                       |   |            |
|---------------------------------------|---|------------|
| ELECTRONIC APPLICATION OF KENTUCKY    | ) |            |
| POWER COMPANY FOR 1) A CERTIFICATE OF | ) | CASE NO.   |
| PUBLIC CONVENIENCE AND NECESSITY TO   | ) | 2026-00001 |
| CONSTRUCT A MECHANICAL DRAFT COOLING  | ) |            |
| TOWER AT THE MITCHELL PLANT 2)        |   |            |
| APPROVAL OF CERTAIN REGULATORY AND    |   |            |
| ACCOUNTING TREATMENTS, AND 3) ALL     |   |            |
| OTHER REQUIRED APPROVALS AND RELIEF   |   |            |

NOTICE OF FILING

Notice is given to parties that all exhibits introduced at the evidentiary hearing conducted on July 8, 2026, have been filed into the record of this proceeding. Parties may view the digital video recording of the hearing at <https://youtu.be/fJPOGeas9zM>.

Done in Frankfort, Kentucky, on July 16, 2026.

  
\_\_\_\_\_  
Linda C. Bridwell, PE  
Executive Director



**KENTUCKY PUBLIC SERVICE COMMISSION**  
**Case 2026-00001 Hearing Exhibit List Report**  
**Kentucky Power Company**  
**July 8, 2026**

| List of Exhibits | Submitted by | Description                      |
|------------------|--------------|----------------------------------|
| EXHIBIT 1        | AG - KIUC    | 2025-00257 Application Exhibit 1 |
| EXHIBIT 2        | AG - KIUC    | 2025-00257 Base Case Summary     |
| EXHIBIT 3        | AG - KIUC    | Tariff Generation Rider          |
| EXHIBIT 4        | AG - KIUC    | KIUC Notes on GR Rate Design     |

| Line |                                                          | KPCo TOTAL<br>COMPANY<br>PER BOOKS | NON-KY P.S.C<br>JURIS | KENTUCKY PSC<br>JURIS ONLY | GOING LEVEL<br>ADJUSTMENTS | ADJUSTED<br>KY PSC JURIS |
|------|----------------------------------------------------------|------------------------------------|-----------------------|----------------------------|----------------------------|--------------------------|
| No.  | Description                                              | (1)                                | (3)                   | (4)                        | (5)                        | (6)                      |
| 1    | Operating Revenues - Sales of Electricity                | 650,666,344                        | 0                     | 650,666,344                | (53,697,238)               | 596,969,105              |
| 2    | Operating Revenues - Firm Wholesale Sales of Electricity | 5,664,876                          | 5,664,876             | 0                          | 0                          | 0                        |
| 3    | Provision for Rate Refund                                | (6,574,896)                        | (6,574,896)           | 0                          | 0                          | 0                        |
| 4    | Other Electric Operating Revenues                        | 55,081,909                         | 6,049,273             | 49,032,636                 | (2,939,757)                | 46,092,878               |
| 5    | Non-Firm Sales Revenues                                  | 22,603,522                         | 316,449               | 22,287,073                 | 316,449                    | 22,603,522               |
| 6    | Total Operating Revenues                                 | 727,441,755                        | 5,455,702             | 721,986,053                | (56,520,547)               | 665,465,505              |
| 7    |                                                          |                                    |                       |                            |                            |                          |
| 8    | Operation and Maintenance Expenses                       |                                    |                       |                            |                            |                          |
| 9    | Power Production                                         | 303,748,628                        | 4,318,077             | 299,430,551                | (41,409,833)               | 258,020,718              |
| 10   | Transmission                                             | 98,871,567                         | (542,314)             | 97,513,881                 | 1,762,452                  | 99,276,333               |
| 11   | Distribution                                             | 42,022,818                         | 42,023                | 41,980,795                 | (6,810,104)                | 35,170,691               |
| 12   | Customer Accounts                                        | 5,010,286                          | 61                    | 5,010,225                  | 109,613                    | 5,119,838                |
| 13   | Sales Expense                                            | 9,329                              | 0                     | 9,329                      | 0                          | 9,329                    |
| 14   | Customer Service & Information                           | 1,776,406                          | 4                     | 1,776,402                  | (1,495,547)                | 280,855                  |
| 15   | Administrative and General                               | 27,641,392                         | 357,565               | 27,283,826                 | 4,293,253                  | 31,577,080               |
| 16   | Undistributed Adjustments                                | 0                                  | 0                     | 0                          | 0                          | 0                        |
| 17   | Total Operation and Maintenance Expense                  | 477,180,425                        | 4,175,416             | 473,005,010                | (43,550,167)               | 429,454,843              |
| 18   |                                                          |                                    |                       |                            |                            |                          |
| 19   | Depreciation and Amortization Expense                    | 125,983,660                        | 1,381,278             | 124,602,382                | (8,351,713)                | 116,250,669              |
| 20   | Taxes Other than Federal Income Taxes                    | 21,435,610                         | 376,560               | 21,059,050                 | 5,888,216                  | 26,947,266               |
| 21   | State Income Tax                                         | (2,143,873)                        | (886,776)             | (1,257,097)                | (140,918)                  | (1,398,015)              |
| 22   | Interest on Customer Deposits                            | 1,839,862                          | (0)                   | 1,839,862                  | (243,879)                  | 1,595,983                |
| 23   | Other                                                    | 12,288,352                         | 5,266,555             | 7,021,787                  | 153,069                    | 7,174,866                |
| 24   | Net Operating Income Before F.I.T.                       | 90,857,720                         | (4,857,329)           | 95,715,050                 | (10,275,156)               | 85,439,894               |
| 25   |                                                          |                                    |                       | 94,457,953                 | (10,416,074)               | 84,041,879               |
| 26   | Federal Income Tax                                       |                                    |                       |                            |                            |                          |
| 27   | Current Federal Income Tax                               | (4,143,717)                        | (1,877,580)           | (2,266,137)                | (469,375)                  | (2,735,512)              |
| 28   | Deferred Federal Income Tax                              | 8,216,488                          | 505,682               | 7,710,806                  | 4,873,535                  | 12,584,641               |
| 29   | Deferred Investment Tax Credit                           | 0                                  | 0                     | 0                          | 0                          | 0                        |
| 30   | ITC Adjustment                                           | 0                                  | 0                     | 0                          | 0                          | 0                        |
| 31   | Total Federal Income Taxes                               | 4,072,771                          | (1,371,898)           | 5,444,669                  | 4,404,460                  | 9,849,129                |
| 32   |                                                          |                                    |                       |                            |                            |                          |
| 33   | Operating Income                                         | 86,784,949                         | (3,485,432)           | 80,270,381                 | (14,878,616)               | 75,590,765               |
| 34   | AFUDC Offset                                             | 6,039,049                          | 72,863                | 5,966,186                  | 4,013,313                  | 9,979,499                |
| 35   | Net Operating Income                                     | 92,823,998                         | (3,412,569)           | 86,236,567                 | (10,666,303)               | 85,570,264               |
| 36   |                                                          |                                    |                       |                            |                            |                          |
| 37   | Electric Plant in Service - Original Cost                | 3,657,961,431                      | 77,564,198            | 3,580,397,233              | (601,498,842)              | 2,978,898,391            |
| 38   | Accumulated Provision for Depreciation & Amortization    | (1,402,526,541)                    | (24,055,752)          | (1,378,470,789)            | 354,370,733                | (1,024,100,056)          |
| 39   | Electric Plant in Service - Net                          | 2,255,434,890                      | 53,508,446            | 2,201,926,444              | (247,128,109)              | 1,954,798,335            |
| 40   | Electric Plant Held for Future Use                       | 801,671                            | 801                   | 800,870                    | 801                        | 801,671                  |
| 41   | Prepayments                                              | 49,892,012                         | 48,488,568            | 1,403,444                  | 26,642                     | 1,432,086                |
| 42   | Materials & Supplies                                     | 90,981,940                         | 1,209,867             | 89,772,073                 | 184,867                    | 89,956,860               |
| 43   | Cash Working Capital                                     | 0                                  | 0                     | 0                          | (60,772,165)               | (60,772,165)             |
| 44   | Construction Work in Progress (excludes AFUDC in CWIP)   | 158,950,349                        | 1,814,865             | 157,135,484                | 1,649,478                  | 158,784,962              |
| 45   | Customer Advances & Deposits & Other                     | (37,460,316)                       | (387,913)             | (37,892,403)               | 10,000,000                 | (27,682,403)             |
| 46   | Accumulated Deferred Income Taxes                        | (453,392,110)                      | (113,764,183)         | (339,627,927)              | 93,977,971                 | (245,649,956)            |
| 47   | Rate Base                                                | 2,065,208,337                      | (8,109,547)           | 2,074,317,885              | (202,058,575)              | 1,872,259,310            |

KENTUCKY POWER COMPANY  
FULLY ADJUSTED BASE CASE SUMMARY  
TEST YEAR ENDED MAY 31, 2025

| LINE<br>NO.<br>(1) | DESCRIPTION<br>(2)                               | BASE CASE PSC<br>JURISDICTION<br>(3) | PROPOSED<br>CHANGE<br>(4) | ADJUSTED PSC<br>JURISDICTION<br>(5) |
|--------------------|--------------------------------------------------|--------------------------------------|---------------------------|-------------------------------------|
|                    | <u>Operating Revenues</u>                        |                                      |                           |                                     |
| 1                  | Sales Of Electricity                             | \$596,769,105                        | \$75,269,689              | \$672,038,794                       |
| 2                  | Other Operating Revenues                         | 46,092,878                           | 0                         | 46,092,878                          |
| 3                  | Non-firm Sales                                   | 22,603,522                           | 0                         | 22,603,522                          |
| 4                  | Total Operating Revenues                         | \$665,465,505                        | \$75,269,689              | \$740,735,194                       |
|                    | <u>Operating Expenses</u>                        |                                      |                           |                                     |
| 5                  | Operation & Maintenance                          | \$429,454,843                        | \$332,472                 | \$429,787,315                       |
| 6                  | Depreciation                                     | \$116,250,669                        | 0                         | 116,250,669                         |
| 7                  | Taxes Other Than Income Taxes                    | \$26,947,266                         | 0                         | 26,947,266                          |
| 8                  | State Income Tax                                 | (\$1,398,015)                        | 3,754,130                 | 2,356,115                           |
|                    | Other Including Customer Deposits                | \$8,770,849                          |                           | 8,770,849                           |
|                    | Federal Income Tax :                             |                                      |                           |                                     |
| 9                  | Current                                          | (\$2,735,512)                        | 14,948,448                | 12,212,936                          |
| 10                 | Deferred                                         | \$12,584,641                         | 0                         | 12,584,641                          |
| 11                 | ITC Adjustment                                   | \$0                                  | 0                         | 0                                   |
| 12                 | Total Operating Expenses                         | \$589,874,741                        | \$19,035,050              | \$608,909,790                       |
| 13                 | Net Electric Operating Income (Line 4 - Line 12) | \$75,590,765                         | \$56,234,639              | \$131,825,404                       |
| 14                 | AFUDC Offset Adjustment / Deferred Income        | 9,979,499                            | 0                         | 9,979,499                           |
| 15                 | Net Electric Operating Income - Adjusted         | \$85,570,264                         | \$56,234,639              | \$141,804,903                       |
| 16                 | Total Rate Base                                  |                                      |                           | \$1,872,259,310                     |
| 17                 | Rate of Return                                   |                                      |                           | 7.57%                               |
| 18                 | Capitalization                                   |                                      |                           | \$1,838,787,784                     |
| 19                 | Rate of Return                                   |                                      |                           | 7.57%                               |
| 20                 | Total Operating Revenue                          |                                      |                           | 740,735,194                         |
| 21                 | Change in Revenue Requirement                    |                                      |                           | 75,269,689                          |

KENTUCKY POWER COMPANY

P.S.C. KY. NO. 14 ORIGINAL SHEET NO. 32-1  
CANCELLING P.S.C. KY. NO. 13 ORIGINAL SHEET NO. 32-1

**Tariff G.R.  
(Generation Rider)**

**Applicable**

To Tariffs R.S., R.S.D., R.S.-L.M.-T.O.D., R.S.-T.O.D., Experimental R.S.-T.O.D.2, G.S., S.G.S.-T.O.D., M.G.S.-T.O.D., L.G.S., L.G.S.-T.O.D., I.G.S., C.S. - I.R.P., M.W., O.L. and S.L.

**Rate**

The annual Generation Rider factor will be computed using the following formula:

$$\text{Annual Revenue Requirement (ARR)} = (\text{RBML} + \text{CWIP})(\text{ROR}) + \text{DE} + \text{OU}$$

Where:

- RBML = Non-Environmental Rate Base for Mitchell represented by the sum of plant in service less accumulated depreciation;
- CWIP = Construction Work in Progress for Non-Environmental Mitchell Projects not included within the Company's base rates including any AFUDC offset if applicable;
- ROR = Rate of Return on Non-Environmental Mitchell Rate Base and Construction Work in Progress;
- DE = Depreciation Expense;
- OU = Cumulative difference between revenues received and actual costs for the reporting period, representing the (over) or under recovery, including those costs incurred beginning June 1, 2025.

**Rates**

| Tariff Class                                                   | \$/kWh    | \$/kW  |
|----------------------------------------------------------------|-----------|--------|
| R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., and R.S.-T.O.D. 2, R.S.D. | \$0.00476 | --     |
| S.G.S.-T.O.D.                                                  | \$0.00373 | --     |
| M.G.S.-T.O.D.                                                  | \$0.00373 | --     |
| G.S.                                                           | \$0.00373 | --     |
| L.G.S., L.G.S.-T.O.D.                                          | --        | \$1.06 |
| L.G.S.-L.M.-T.O.D.                                             | \$0.00324 | --     |
| I.G.S. and C.S.-I.R.P.                                         | --        | \$1.50 |
| M.W.                                                           | \$0.00245 | --     |
| O.L.                                                           | \$0.00077 | --     |
| S.L.                                                           | \$0.00077 | --     |

Continued on Sheet 32-2

DATE OF ISSUE: May 8, 2026  
DATE EFFECTIVE: Services Rendered On And After March 1, 2026  
ISSUED BY: /s/ Amy J. Elliott  
TITLE: Vice President, Regulatory & External Affairs  
By Authority of an Order of the Public Service Commission  
In Case No.: 2025-00257 Dated February 28, 2026

**Tariff G.R. Continued  
(Generation Rider)**

N

**Rates Continued**

The kWh factor as calculated above will be applied to all billing kilowatt-hours for those tariff classes listed above. The kW factor as calculated above will be applied to all on-peak and minimum billing demand kW for the LGS, LGS-T.O.D, IGS, and CS-I.R.P. tariff classes.

The Generation Rider factors shall be modified annually using the following formula:

For all tariff classes without demand billing:

$$\text{kWh Factor} = \frac{\text{GR(E)} \times (\text{BE}_{\text{Class}} / \text{BE}_{\text{Total}}) + \text{GR(D)} \times (\text{CP}_{\text{Class}} / \text{CP}_{\text{Total}})}{\text{BE}_{\text{Class}}}$$

$$\text{kW Factor} = 0$$

For all tariff classes with demand billing:

$$\text{kWh Factor} = \frac{\text{GR(E)} \times (\text{BE}_{\text{Class}} / \text{BE}_{\text{Total}})}{\text{BE}_{\text{Class}}}$$

$$\text{kW Factor} = \frac{\text{GR(D)} \times (\text{CP}_{\text{Class}} / \text{CP}_{\text{Total}})}{\text{BD}_{\text{Class}}}$$

Where:

1. "GR(D)" is the actual annual retail GR demand-related costs.
2. "GR(E)" is the actual annual retail GR energy-related costs.
3. "BE<sub>Class</sub>" is the forecasted annual retail jurisdictional billing kWh for each tariff class for the current year.
4. "BD<sub>Class</sub>" is the forecasted annual retail jurisdictional billing kW for each applicable tariff class for the current year.
5. "CP<sub>Class</sub>" is the coincident peak demand for each tariff class estimated as follows:

*Continued on Sheet 32-3*

DATE OF ISSUE: May 8, 2026  
 DATE EFFECTIVE: Services Rendered On And After March 1, 2026  
 ISSUED BY: /s/ Amy J. Elliott  
 TITLE: Vice President, Regulatory & External Affairs  
By Authority of an Order of the Public Service Commission  
In Case No.: 2025-00257 Dated February 28, 2026

Kentucky Power Company  
Generation Rider Rate Design

Generation Rider - Form 2.0

|                                                         | Demand       | Energy | Total        |
|---------------------------------------------------------|--------------|--------|--------------|
| KY Retail Jurisdiction Revenue Requirement <sup>1</sup> | \$11,807,815 | \$0    | \$11,807,815 |

| Class<br>(1) | Billing<br>Energy<br>(2) | Billing<br>Demand <sup>2</sup><br>(3) | Test Year<br>CP / kWh<br>Ratio<br>(4) | CP<br>Demand<br>Allocation<br>Factor<br>(5) = (2) x (4) | Allocated<br>Demand<br>Related<br>Costs<br>(6)<br>on (5) | Allocated<br>Energy<br>Related<br>Costs<br>(7)<br>on (2) | \$ / kW<br>Rate<br>(8) = (6) / (3) | \$ / kWh<br>Rate<br>(9) = (7) / (2) | Revenue<br>Verification<br>(10) | Difference<br>(11) =<br>(10) - (6) - (7) | 12 Months December<br>2025 Revenue<br>(12) | % Increase<br>(13) =<br>(10) / (12) | Est. Monthly<br>Bill Impact<br>2025 |
|--------------|--------------------------|---------------------------------------|---------------------------------------|---------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|------------------------------------|-------------------------------------|---------------------------------|------------------------------------------|--------------------------------------------|-------------------------------------|-------------------------------------|
| RES          | 1,889,849,939            |                                       | 0.0222735%                            | 420,936                                                 | \$5,701,193                                              | \$0                                                      | \$                                 | \$0.00302                           | \$5,701,347                     | \$6,154                                  | \$310,478,377                              | 1.3%                                | \$3.64                              |
| GS (SGS/MGS) | 616,305,297              |                                       | 0.0174606%                            | 107,610                                                 | 1,457,479                                                | 0                                                        | \$                                 | \$0.00236                           | 1,454,480                       | -\$2,999                                 | \$108,695,474                              | 1.3%                                |                                     |
| LGS          | 469,816,215              | 1,443,014                             | 0.0151572%                            | 71,211                                                  | 964,488                                                  | 0                                                        | \$                                 | \$0.00000                           | 966,820                         | \$2,332                                  | \$71,055,286                               | 1.4%                                |                                     |
| LGS LMTOD    | 878,955                  |                                       | 0.0151572%                            | 133                                                     | 1,801                                                    | 0                                                        | \$                                 | \$0.00205                           | 1,802                           | \$1                                      | \$142,217                                  | 1.3%                                |                                     |
| JGS          | 2,293,390,283            | 3,851,549                             | 0.0117865%                            | 270,314                                                 | 3,661,115                                                | 0                                                        | \$                                 | \$0.00000                           | 3,658,971                       | -\$2,144                                 | \$188,289,639                              | 1.9%                                |                                     |
| MW           | 1,831,694                |                                       | 0.0114684%                            | 210                                                     | 2,844                                                    | 0                                                        | \$                                 | \$0.00155                           | 2,839                           | -\$5                                     | \$250,813                                  | 1.1%                                |                                     |
| OL           | 30,809,971               |                                       | 0.0036139%                            | 1,113                                                   | 15,075                                                   | 0                                                        | \$                                 | \$0.00049                           | 15,097                          | \$22                                     | \$9,617,966                                | 0.2%                                |                                     |
| SL           | 7,836,986                |                                       | 0.0035948%                            | 282                                                     | 3,819                                                    | 0                                                        | \$                                 | \$0.00049                           | 3,840                           | \$21                                     | \$1,853,212                                | 0.2%                                |                                     |
| Total        | 5,310,719,340            | 5,294,563                             |                                       | 871,806                                                 | \$11,807,814                                             | \$0                                                      |                                    |                                     | \$11,811,196                    | \$3,382                                  | \$690,782,983                              | 1.7%                                |                                     |

<sup>1</sup> All Generation Rider cost considered demand-related

<sup>2</sup> Numbers derived from the 2025 Base Case, Case No. 2025-00257

$$871.8 \text{ MW} + 500 \text{ MW} = 1,371.8 \text{ MW}$$

$$500 \div 1,371.8 = 36.4 \%$$

TeraWulf (Muskie) pays 36.4% of \$11.8 million

## Service List for 2026-00001

\* Angela M Goad  
Assistant Attorney General  
Office of the Attorney General Office of Rate Intervention  
700 Capitol Avenue  
Suite 20  
Frankfort, KY 40601-8204

\* Harlee P. Havens  
Stites & Harbison  
250 West Main Street, Suite 2300  
Lexington, KY 40507

\* Jody Kyler Cohn  
Boehm, Kurtz & Lowry  
425 Walnut Street  
Suite 2400  
Cincinnati, OH 45202

\* Jennifer L. Parrish  
Kentucky Power Company  
1645 Winchester Avenue  
Ashland, KY 41101

\* Joe F. Childers  
Childers & Baxter PLLC  
300 Lexington Building, 201 West Sho  
Lexington, KY 40507

\* John G Horne, II  
Office of the Attorney General Office of Rate Intervention  
700 Capitol Avenue  
Suite 20  
Frankfort, KY 40601-8204

\* Kentucky Power Company  
1645 Winchester Avenue  
Ashland, KY 41101

\* Kenneth J Gish, Jr.  
Stites & Harbison  
250 West Main Street, Suite 2300  
Lexington, KY 40507

\* Kristin Henry  
Staff Attorney  
Sierra Club Environmental Law Program  
2101 Webster Street  
Suite 1300  
Oakland, CA 94612

\* Lawrence W Cook  
Assistant Attorney General  
Office of the Attorney General Office of Rate Intervention  
700 Capitol Avenue  
Suite 20  
Frankfort, KY 40601-8204

\* Michael West  
Office of the Attorney General Office of Rate Intervention  
700 Capitol Avenue  
Suite 20  
Frankfort, KY 40601-8204

\* Michael J. Schuler  
American Electric Power Service Corporation  
1 Riverside Plaza, 29th Floor  
Post Office Box 16631  
Columbus, OH 43216

\* Honorable Michael L Kurtz  
Attorney at Law  
Boehm, Kurtz & Lowry  
425 Walnut Street  
Suite 2400  
Cincinnati, OH 45202

\* Nathaniel Shoaff  
Sierra Club  
2101  
Webster St. , Suite 1300  
Oakland, CA 94612

\* Toland Lacy  
Office of the Attorney General  
700 Capital Avenue  
Frankfort, KY 40601