

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY)	
POWER COMPANY FOR (1) A GENERAL)	
ADJUSTMENT OF ITS RATES FOR ELECTRIC)	
SERVICE; (2) APPROVAL OF TARIFFS AND)	
RIDERS; (3) APPROVAL OF ACCOUNTING)	CASE NO.
PRACTICES TO ESTABLISH REGULATORY)	2023-00159
ASSETS AND LIABILITIES; (4) A)	
SECURITIZATION FINANCING ORDER; AND (5))	
ALL OTHER REQUIRED APPROVALS AND)	
RELIEF)	

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION
TO KENTUCKY POWER COMPANY

Kentucky Power Company (Kentucky Power), pursuant to 807 KAR 5:001E, shall file with the Commission an electronic version of the following information. The information requested is due on or before either 14 days after submission of the rate application or 21 days after the date of this request, whichever is later. The Commission directs Kentucky Power to the Commission's July 22, 2021 Order in Case No. 2020-00085¹ regarding filings with the Commission. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

Each response shall include the question to which the response is made and shall include the name of the witness responsible for responding to the questions related to the

¹ Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC July 22, 2021), Order (in which the Commission ordered that for case filings made on and after March 16, 2020, filers are NOT required to file the original physical copies of the filings required by 807 KAR 5:001, Section 8).

information provided. Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Kentucky Power shall make timely amendment to any prior response if Kentucky Power obtains information that indicates that the response was incorrect or incomplete when made or, though correct or complete when made, is now incorrect or incomplete in any material respect.

For any request to which Kentucky Power fails or refuses to furnish all or part of the requested information, Kentucky Power shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied or scanned material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When applicable, the requested information shall be separately provided for total company operations and jurisdictional operations. When filing a paper containing personal information, Kentucky Power shall, in accordance with 807 KAR 5:001E, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Provide the following expense account data:
 - a. A schedule, in comparative form, showing the operating expense account balance for the base period and each of the three most recent calendar years for each account or subaccount included in Kentucky Power's annual report. Show the percentage of increase or decrease of each year over the prior year.
 - b. A listing, with descriptions, of all activities, initiatives or programs undertaken or continued by Kentucky Power since its last general rate case for the purpose of minimizing costs or improving the efficiency of its operations or maintenance activities. Include all quantifiable realized and projected savings.
2. Provide the capital structure at the end of the five most recent calendar years and each of the other periods shown in Schedule A1 and Schedule A2.
3. Provide the following:
 - a. A list of all outstanding issues of long-term debt as of the end of the latest calendar year together with the related information as shown in Schedule B1.
 - b. An analysis of short-term debt as shown in Schedule B2 as of the end of the latest calendar year.
4. Provide Kentucky Power's internal accounting manuals, directives, and policies and procedures.
5. Provide Kentucky Power's long-term construction planning program.
6. Provide the following concerning Kentucky Power's construction projects.
 - a. For each project started during the last five calendar years, provide the information requested in the format contained in Schedule C1. For each project,

include the amount of any cost variance and delay encountered, and explain in detail the reasons for such variances and delays.

b. Using the data included in Schedule C1, calculate the annual “Slippage Factor” associated with those construction projects. The Slippage Factor should be calculated as shown in Schedule C2.

c. In determining the capital additions reflected in the base period and forecasted test period, explain whether Kentucky Power recognized a Slippage Factor.

7. Provide the information shown in Schedule D for each construction project in progress, or planned to be in progress, during the 12 months preceding the historical test year and the historical test year.

8. Provide, in the format provided in Schedule E, an analysis of Kentucky Power’s Construction Work in Progress (CWIP) as defined in the Uniform System of Accounts for each project identified in Schedule D.

9. Provide a calculation of the rate or rates used to capitalize interest during construction for the three most recent calendar years. Explain each component entering into the calculation of the rate(s).

10. Provide the following monthly account balances and a calculation of the average (13-month) account balances for the test year for the total company and Kentucky operations:

- a. Plant in service (Account No. 101);
- b. Plant purchased or sold (Account No. 102);
- c. Property held for future use (Account No. 105);
- d. Completed construction not classified (Account No. 106);

- e. Construction work in progress (Account No. 107);
- f. Depreciation reserve (Account No. 108);
- g. Materials and supplies (include all accounts and subaccounts);
- h. Computation and development of minimum cash requirements;
- i. Balance in accounts payable applicable to amounts included in utility plant in service (if actual is indeterminable, give a reasonable estimate);
- j. Balance in accounts payable applicable to amounts included in plant under construction (if actual is indeterminable, give a reasonable estimate); and
- k. Balance in accounts payable applicable to prepayments by major category or subaccount.

11. Provide a reconciliation and detailed explanation of each difference, if any, in Kentucky Power's capitalization and net investment rate base for historical test year.

12. Provide the journal entries relating to the purchase of utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise currently included in rate base. Also, provide a schedule showing the calculation of the acquisition adjustment at the date of purchase or each item of utility plant, the amortization period, and the unamortized balance at the beginning of the test year.

13. Provide a copy of Kentucky Power's most recent depreciation study. If no such study exists, provide a copy of Kentucky Power's most recent depreciation schedule. The schedule should include a list of all facilities by account number, service life, and accrual rate for each plant item, the methodology that supports the schedule and the date the schedule was last updated.

14. Provide Kentucky Power's cash account balances at the beginning of the test year and at the end of each month during the test year for total company and Kentucky operations.

15. Provide the average number of customers on Kentucky Power's system (actual and projected) by rate schedule for the test year and two most recent calendar years.

16. Provide a copy of each cost-of-service study and billing analysis filed with Kentucky Power's rate application in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.

17. Provide the following expense account data:

a. A schedule, in comparative form, showing the total company and Kentucky operating expense account balance for the test year and each of the three most recent calendar years preceding the test year for each account or subaccount included in Kentucky Power's annual report (FERC Form 1, pages 320–323). Show the percentage of increase or decrease of each year over the prior year.

b. A listing, with descriptions, of all activities, initiatives, or programs undertaken or continued by Kentucky Power since its last general rate case for the purpose of minimizing costs or improving the efficiency of its operations or maintenance activities. Include all quantifiable realized and projected savings.

18. Provide a schedule, in the format provides in Schedule F of electric operations net income, per kWh sold, per company books for the test year and three calendar years preceding the test year.

19. Provide the comparative operating statistics for total company as shown in Schedule G.

20. Provide the information requested in Schedule H for budgeted and actual numbers of full- and part-time employees by employee group, by month, and by year; and regular wages, overtime wages, and total wages by employee group, by month, for the test year and three most recent calendar years preceding the test year. Explain any variance exceeding five percent.

21. State whether Kentucky Power, through an outside consultant or otherwise, performed a study or survey to compare its wages, salaries, benefits, and other compensation to those of other utilities in the region or to other local or regional enterprises since Kentucky Power's last base rate case.

a. If comparison were performed, provide the results of the study or survey, including all workpapers, and discuss the results of such comparisons. State whether any adjustments to wages, salaries, benefits, and other compensation in the rate application are consistent with the results of such comparisons.

b. If comparisons were not performed, explain why not.

22. Provide the most recent wage, compensation, and employee benefits studies, analyses, or surveys conducted since the last base rate case or that are currently utilized by Kentucky Power.

23. For each employee group, state the amount, percentage increase, and effective dates for general wage increases and, separately, for merit increases granted or to be granted in the past two calendar years and the historical test period.

24. Provide a schedule reflecting the salaries and other compensation of each executive officer for the base period and three most recent calendar years. Include the percentage annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each officer, and to whom each officer reports. For employees elected to executive officer status since the test year in Kentucky Power's most recent rate case, provide the salaries for the persons they replaced.

25. Provide a listing of all health care plan categories, dental plan categories, and vision plan categories available to corporate officers individually and to groups defined as Directors, Managers, Supervisors, Exempt, Non-Exempt, Union, and Non-Union Hourly employees (e.g., single, family). Include the associated employee contribution rates and employer contribution rates of the total premium cost for each category, and each plan's deductible(s) amounts.

26. Provide all current labor contracts and the most recent labor contracts previously in effect.

27. Provide each medical insurance policy that Kentucky Power currently maintains.

28. Provide detailed descriptions of all early retirement plans or other staff reduction programs Kentucky Power has offered or intends to offer its employees during the test period. Include all cost-benefit analyses associated with these programs.

29. Provide a complete description of Kentucky Power's other post-employment benefit package(s) provided to its employees.

30. Provide a complete description of the financial reporting and ratemaking treatment of Kentucky Power's pension costs.

31. Regarding Kentucky Power's employee compensation policy:

a. Provide Kentucky Power's written compensation policy as approved by the Board of Directors.

b. Provide a narrative description of the compensation policy, including the reasons for establishing the policy and Kentucky Power's objectives for the policy.

c. Explain whether the compensation policy was developed with the assistance of an outside consultant. If the compensation policy was developed or reviewed by a consultant, provide any study or report provided by the consultant.

d. Explain when Kentucky Power's compensation policy was last reviewed or given consideration by the Board of Directors.

32. State whether Kentucky Power's expenses for wages, salaries, benefits, and other compensation included in the test period, and any adjustments to the test period, are compliant with the Board of Director's compensation policy.

33. Provide, in the format provided in Schedule I, the following information for Kentucky Power's compensation and benefits for the test period and the three most recent calendar years preceding the test period. Provide information individually for each corporate officer and by category for Directors, Managers, Supervisors, Exempt, Non-Exempt, Union, and Non-Union Hourly employees. Provide the amounts, in gross dollars, separately for total company operations and jurisdictional operations.

a. Regular salary or wages.

b. Overtime pay.

- c. Excess vacation payout.
- d. Standby/Dispatch pay.
- e. Bonus and incentive pay.
- f. Any other forms of incentives, including stock options or forms of deferred compensation.
- g. Other amounts paid and reported on the employees' W-2 (specify).
- h. Healthcare benefit cost.
 - (1) Amount paid by Kentucky Power.
 - (2) Amount paid by employee.
- i. Dental benefits cost.
 - (1) Amount paid by Kentucky Power.
 - (2) Amount paid by employee.
- j. Vision benefits cost.
 - (1) Amount paid by Kentucky Power.
 - (2) Amount paid by employee.
- k. Life insurance cost.
 - (1) Amount paid by Kentucky Power.
 - (2) Amount paid by employee.
- l. Accidental death and disability benefits.
 - (1) Amount paid Kentucky Power.
 - (2) Amount paid by employee.
- m. Defined Benefit Retirement.
 - (1) Amount paid by employer.

(2) Amount paid by employee.

n. Defined Contribution – 401(k) or similar plan cost. Provide the amount paid by Kentucky Power.

o. Cost of any other benefit available to an employee (specify).

34. For each item of benefits listed in Item 33 above where an employee is required to pay part of the cost, provide a detailed explanation as to how the employee contribution rate was determined.

35. Provide a listing of all healthcare plan categories, dental plan categories, and vision plan categories available to corporate officers individually and to groups defined as Corporate Officers, Directors, Managers, Supervisors, Exempt, Non-Exempt, Union, and Non-Union Hourly employees (e.g., single, family). Include the associated employee contribution rates and employer contribution rates of the total premium cost for each category, and each plan's deductible(s) amounts.

36. Provide a listing of all life insurance plan categories available to corporate officers individually and to groups defined as Directors, Managers, Supervisors, Exempt, Non-Exempt, Union, and Non-Union Hourly employees. Include the associated employee contribution rates and employer contribution rates of the total premium cost for each plan category.

37. Provide a listing of all retirement plans available to corporate officers individually and to groups defined as Directors, Managers, Supervisors, Exempt, Non-Exempt, Union, and Non-Union Hourly employees. Include the associated employee contribution rates, if any, and employer contribution rates of the total premium cost for each plan category.

38. Provide an analysis of Kentucky Power's expenses for research and development activities for the test year and the three preceding calendar years. For the test year include the following:

a. Basis of fees paid to research organizations and Kentucky Power's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.

b. Details of the research activities conducted by each organization.

c. Details of services and other benefits provided to Kentucky Power by each organization during the test year and the preceding calendar year.

d. Total expenditures of each organization including the basic nature of costs incurred by the organization.

e. Details of the expected benefits to the company.

39. Provide a running total the following information concerning the cost of preparing this case:

a. A detailed schedule of expenses incurred to date for the following categories. For each category, the schedule should include the date of each transaction, check number or other document reference, the vendor, the hours worked, the rates per hour, amount, a description of the services performed, and the account number in which the expenditure was recorded. Provide copies of any invoices, contracts, or other documentation that support charges incurred in the preparation of this rate case. Indicate any costs incurred for this case that occurred during the test year.

(1) Accounting;

(2) Engineering;

- (3) Legal; and
- (4) Consultants; and Other Expenses (Identify separately).

b. An itemized estimate of the total cost to be incurred for this case.

Expenses should be broken down into the same categories as identified in (a) above, with an estimate of the hours to be worked and the rates per hour. Include a detailed explanation of how the estimate was determined, along with all supporting workpapers and calculations.

c. Provide monthly updates of the actual costs incurred in conjunction with this rate case, reported in the manner requested in (a) above. Updates will be due when Kentucky Power files its monthly financial statements with the Commission, through the month of the public hearing.

40. Provide the following information for the most recent calendar year concerning Kentucky Power and any affiliated service corporation or corporate service division/unit:

a. A schedule detailing the costs charged, either directly or those allocated by Kentucky Power to the service company. Indicate Kentucky Power's accounts where these costs were originally recorded. For costs that are allocated, include a description of the allocation factors utilized.

b. A schedule detailing the costs charged, either directly or allocated, by the service company to Kentucky Power. Indicate Kentucky Power's accounts where these costs were recorded. For costs that are allocated, include a description of the allocation factors utilized.

41. Provide the following information for the most recent calendar year concerning all affiliate-related activities not identified in response to Item 40:

a. Provide the names of affiliates that provided some form of service to Kentucky Power and the type of service Kentucky Power received from each affiliate.

b. Provide the names of affiliates to whom Kentucky Power provided some form of service and the type of service Kentucky Power provided to each affiliate.

c. Identify the service agreement with each affiliate, state whether the service agreement has been previously filed with the Commission, and identify the proceeding in which it was filed. Provide each service agreement that has not been previously filed with the Commission.

42. Describe Kentucky Power's lobbying activities and provide a schedule showing the name, salary, and job title of each individual whose job function involves lobbying on the local, state, or national level.

43. Regarding demand-side management, conservation, and energy-efficiency programs, provide the following:

a. A list of all programs currently offered by Kentucky Power.

b. The total cost incurred for these programs by Kentucky Power in each of the three most recent calendar years.

c. The total energy and demand reductions realized through these programs in each of the three most recent calendar years.

d. The total cost for these programs included in the historical test period and expected energy reductions to be realized from these programs.

44. Provide the following tax data for the most recent calendar year:
- a. Income taxes;
 - (1) Federal operating income taxes deferred – accelerated tax depreciation;
 - (2) Federal operating income taxes deferred other (explain);
 - (3) Federal income taxes – operating;
 - (4) Income credits resulting from prior deferrals of federal income taxes;
 - (5) Investment tax credit net;
 - (a) Investment credit realized;
 - (b) Investment credit amortized – Revenue Act of 1971;
 - (6) The information in Item 44(a)(1–5) for state income taxes;
 - (7) A reconciliation of book to taxable income as shown in Schedule M1 and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point;
 - (8) A reconciliation of book to taxable income as shown in Schedule M2 and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point;
 - (9) A copy of federal and state income tax returns for the taxable year ended during the test year, including supporting schedules; and
 - (10) A schedule of franchise fees paid to cities, towns, or municipalities, including the basis of these fees.
 - b. An analysis of other operating taxes as shown in Schedule J.

45. Provide the following information with regard to uncollectible accounts for the test year and three preceding calendar years (taxable year acceptable):

- a. Reserve account balance at the beginning of the year;
- b. Charges to reserve account (accounts charged off);
- c. Credits to reserve account;
- d. Current year provision;
- e. Reserve account balance at the end of the year; and
- f. Percent of provision to total revenue.

46. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Schedule K, and all workpapers supporting the analysis. At a minimum, the workpapers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the services provided.

47. Provide the following information for Kentucky Power. If any amounts were allocated, show a calculation of the factor used to allocate each amount.

a. A detailed analysis of all charges booked during the test year for advertising expenditures. Include a complete breakdown of Account No. 913 – Advertising Expenses and any other advertising expenditures included in any other expense accounts, as shown in Schedule L1. The analysis should specify the purpose of the expenditure and the expected benefit to be derived.

b. An analysis of Account No. 930 – Miscellaneous General expenses for the test year. Include a complete breakdown of this account as shown in Schedule 30b and provide detailed workpapers supporting this analysis. At a minimum, the

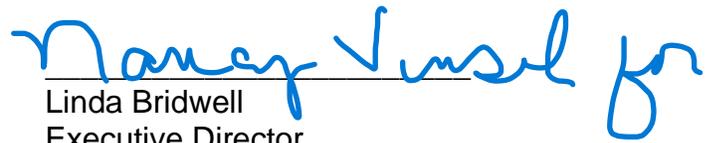
workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure of \$500 or more, provided that lesser items are grouped by classes as shown in Schedule L2.

c. An analysis of Account No. 426 – Other Income Deductions for the test year. Include a complete breakdown of this account as show in Schedule 30c, and provide detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure of \$500 or more provided that lesser items are grouped by classes as shown in Schedule L3.

48. Provide any information, when known, that would have a material effect on net operating income, rate base, or cost of capital that have occurred after the test year but were not incorporated in the filed testimony and exhibits.

49. For the historical test year and the five preceding calendar years, provide a schedule detailing all nonrecurring charges by customer class which includes:

- a. Type of charge;
- b. Account billed;
- c. Amount recovered; and
- d. Number of times the charge was assessed.



Linda Bridwell
Executive Director
Public Service Commission
P.O. Box 615
Frankfort, KY 40602

DATED MAY 31 2023

cc: Parties of Record

Case No. 2023-00159

Kentucky Power Company
Case No. 2023-00159
Calculation of Average Capital Structure
12 Months Ended _____
"000 Omitted"

Line No.	Type of Capital	5 th Year		4 th Year		3 rd Year		2 nd Year		1 st Year		Latest Available Quarter	
		Amount	Ratio	Amount	Ratio								
1.	Long-Term Debt												
2.	Short-Term Debt												
3.	Preferred & Preference Stock												
4.	Common Equity												
5.	Other (Itemize by type)												
6.	Total Capitalization												

Instructions: 1. If the applicant is a member of an affiliated group, the above data is to be provided for the parent company and the system consolidated.

Kentucky Power Company
Case No. 2023-00159

Calculation of Average Capital Structure
12 Months Ended _____
"000 Omitted"

Line No.	Item (a)	Total Capital (b)	Long-Term Debt (c)	Short-Term Debt (d)	Preferred Stock (e)	Common Stock (f)	Retained Earnings (g)	Total Common Equity (h)
1.	Balance at beginning of most recent calendar year							
2.	1 st Month							
3.	2 nd Month							
4.	3 rd Month							
5.	4 th Month							
6.	5 th Month							
7.	6 th Month							
8.	7 th Month							
9.	8 th Month							
10.	9 th Month							
11.	10 th Month							
12.	11 th Month							
13.	12 th Month							
14.	Total (L1 through L13)							
15.	Average Balance (L14 / 13)							
16.	Average Capitalization Ratios							
17.	End-of-period Capitalization Ratios							

- Instructions:
1. If applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from the total company capital structure.
 2. Include premium class of stock.

Kentucky Power Company
Case No. 2023-00159

Schedule of Outstanding Long-Term Debt
For the Year Ended _____

Line No.	Type of Debt Issue (a)	Date of Issue (b)	Date of Maturity (c)	Amount Outstanding (d)	Coupon Interest Rate ⁽¹⁾ (e)	Cost Rate at Issue ⁽²⁾ (f)	Cost Rate at Maturity ⁽³⁾ (g)	Bond Rating at Time of Issue ⁽⁴⁾ (h)	Type of Obligation (i)	Annualized Cost Col. (d) x Col. (g) (j)
Total Long-Term Debt and Annualized Cost										
Annualized Cost Rate [Total Col. (j) / Total Col. (d)]										

⁽¹⁾ Nominal Rate

⁽²⁾ Nominal Rate plus Discount or Premium Amortization

⁽³⁾ Nominal Rate plus Discount or Premium Amortization and Issuance Cost

⁽⁴⁾ Standard and Poor's, Moody, etc.

Kentucky Power Company
Case No. 2023-00159

Schedule of Outstanding Long-Term Debt
For the Test Year Ended _____

Line No.	Type of Debt Issue (a)	Date of Issue (b)	Date of Maturity (c)	Amount Outstanding (d)	Coupon Interest Rate ⁽¹⁾ (e)	Cost Rate at Issue ⁽²⁾ (f)	Cost Rate at Maturity ⁽³⁾ (g)	Bond Rating at Time of Issue ⁽⁴⁾ (h)	Type of Obligation (i)	Annualized Cost Col. (d) x Col. (g) / Col. (j)	Actual Test Year Interest Cost ⁽⁵⁾ (k)
Total Long-Term Debt and Annualized Cost											
Annualized Cost Rate [Total Col. (j) / Total Col. (d)]											
Actual Test Year Cost Rate											

⁽¹⁾ Nominal Rate

⁽²⁾ Nominal Rate plus Discount or Premium Amortization

⁽³⁾ Nominal Rate plus Discount or Premium Amortization and Issuance Cost

⁽⁴⁾ Standard and Poor's, Moody, etc.

⁽⁵⁾ Sum of Accrued Interest Amortization of Discount or Premium and Issuance Cost

Kentucky Power Company
Case No. 2023-00159

Schedule of Short-Term Debt
For the Test Year Ended _____

Line No.	Type of Debt Instrument (a)	Date of Issue (b)	Date of Maturity (c)	Amount Outstanding (d)	Nominal Interest Rate (e)	Interest Expense (f)	Average Balance (g)	Effective Interest Rate (h)	Annualized Interest Cost Col. (d) x Col. (e) (i)
<p>Total Short-Term Debt</p> <p>Annualized Cost Rate [Total Col. (g) / Total Col. (d)]</p> <p>Actual Interest Paid or Accrued on Short-Term Debt During the Test Year [Report in Col. (f) of this Schedule]</p> <p>Average Short-Term Debt – [Report in Col. (g) of this Schedule]</p> <p>Test-Year Interest Cost Rate [Actual Interest / Average Short-Term Debt] [Report in Col. (h) of this Schedule]</p>									

Note: In all instances where the Effective Interest Cost Rate is different from the Nominal Interest Rate, provide a calculation of the effective Interest Cost Rate in sufficient detail to show the items of costs that cause the difference.

Kentucky Power Company
Case No. 2023-00159

Construction Projects
For Five Years ended _____

Project No.	Project Title/Description	Annual Actual Cost	Annual Original Budget	Variance In Dollars	Variance As Percent	Percent Of Budget	Total Actual Project Cost	Total Budget Project Cost	Variance In Dollars	Date Original Budget Start	Date Original Budget End	Date Actual Start	Date Actual End
-------------	---------------------------	--------------------	------------------------	---------------------	---------------------	-------------------	---------------------------	---------------------------	---------------------	----------------------------	--------------------------	-------------------	-----------------

Kentucky Power Company
Case No. 2023-00159

Calculation of Capital Construction Project Slippage Factor

Source: Schedule 10a – Construction Projects

Year	Annual Actual Cost	Annual Original Budget	Variance in Dollars	Variance as Percent	Slippage Factor
Totals					
Five Year Average Slippage Factor (Mathematic Average of the Yearly Slippage Factors / 5 years)					

The Annual Actual Cost, Annual Original Budget, Variance in Dollars, and Variance as Percent are to be taken from Schedule 10a. Total all projects for a given year.

The Slippage Factor is calculated by dividing the Annual Actual Cost by the Annual Original Budget. Calculate a Slippage Factor for each year and the Totals line. Carry Slippage Factor percentages to 3 decimal places.

Kentucky Power Company
Case No. 2023-00159

Construction Projects
As of

Accumulated Costs

Line No. (A)	Project No. (B)	Description of Project (C)	Construction Amount (D)	AFUDC Capitalized (E)	Indirect Costs Other (F)*	Total Cost (G=D+E+F)	Estimated Physical Percent Completed (H)
			\$	\$	\$	\$	

TOTAL

*Explain the nature of all other indirect costs in footnotes.

Kentucky Power Company
Case No. 2023-00159

Construction Work in Progress – Percent Complete*
As of _____

Line No. (A)	Project No. (B)	Date Construction Work Began (C)	Estimated Project Completion Date (D)	Percent of Elapsed Time (E)	Original Budget Estimate (F)	Most Recent Budget Estimate (G)	Total Project Expenditures (H)	Percent of Total Expenditures (I) = (G/H)
					\$	\$	\$	

*Should be based on expenditures including AFUDC.

Kentucky Power Company
Case No. 2023-00159

Net Income per kWh Sold
For the Calendar Years _____ through _____
And for the Test Period
"000 Omitted"

Line No.	Item (a)	12 Months Ended			
		Three Most Recent Calendar Years			Test Period (e)
		3 rd (b)	2 nd (c)	1 st (d)	
1.	<u>Operating Income</u>				
2.	Operating Revenues				
3.	<u>Operating Income Deductions</u>				
4.	Operating and Maintenance Expenses:				
5.	Power Production Expenses				
6.	Purchased Power Expenses				
7.	Transmission Expenses				
8.	Distribution Expenses				
9.	Customer Accounts Expenses				
10.	Customer Service and Informational Expenses				
11.	Sales Expenses				
12.	Administrative and General Expenses				
13.	Total (L5 through L12)				
14.	Depreciation Expenses				
15.	Amortization of Utility Plant Acquisition Adjustment				
16.	Taxes Other Than Income Taxes				
17.	Income Taxes – Federal				
18.	Income Taxes – Other				
19.	Provision for Deferred Income Taxes				
20.	Investment Tax Credit Adjustment – Net				
21.	Total Utility Operating Expenses				
22.	Net Utility Operating Income				

Kentucky Power Company
Case No. 2023-00159

Net Income per kWh Sold
For the Calendar Years _____ through _____
And for the Test Period
"000 Omitted"

Line No.	Item (a)	12 Months Ended			
		Three Most Recent Calendar Years			Test Period (e)
		3 rd (b)	2 nd (c)	1 st (d)	
23.	<u>Other Income and Deductions</u>				
24.	Other Income:				
25.	Non-utility Operating Income				
26.	Equity in Earnings of Subsidiary Company				
27.	Interest and Dividend Income				
28.	Allowance for Funds Used During Construction				
29.	Miscellaneous Non-operating Income				
30.	Gain on Disposition of Property				
31.	Total Other Income				
32.	Other Income Deductions:				
33.	Loss on Disposition of Property				
34.	Miscellaneous Income Deductions				
35.	Taxes Applicable to Other Income and Deductions:				
36.	Income Taxes and Investment Tax Credits				
37.	Taxes Other Than Income Taxes				
38.	Total Taxes on Other Income and Deductions				
39.	Net Other Income and Deductions				
40.	<u>Interest Charges</u>				
41.	Interest on Long-Term Debt				
42.	Interest on Short-Term Debt				
43.	Amortization of Premium on Debt – Credit				
44.	Other Interest Expense				
45.	Total Interest Charges				
46.	Net Income				
47.	kWh Sold				

Kentucky Power Company
Case No. 2023-00159

Comparative Operating Statistics – Electric Operations
For the Calendar Years _____ through _____

(Total Company)

Line No.	Item (a)	Three Most Recent Calendar Years					
		3 rd Year		2 nd Year		1 st Year	
		Cost (b)	% Inc. (c)	Cost (d)	% Inc. (e)	Cost (f)	% Inc. (g)
1.	Cost per kWh of Electricity Generated						
2.	Cost per kWh of Electricity Purchased						
3.	Cost per kWh of Electricity Sold						
4.	Maintenance Cost per Transmission Mile						
5.	Maintenance Cost per Distribution Mile						
6.	Sales Promotion Expense per Customer						
7.	Administration and General Expense per Customer						
8.	Wages and Salaries – Charged Expense – per Average Employee						
9.	Depreciation Expense:						
10.	Per \$100 of Average Gross Depreciable Plant in Service						
11.	Rents:						
12.	Per \$100 of Average Gross Plant in Service						

Kentucky Power Company
Case No. 2023-00159

Comparative Operating Statistics – Electric Operations
For the Calendar Years _____ through _____

(Total Company)

Line No.	Item (a)	Three Most Recent Calendar Years					
		3 rd Year		2 nd Year		1 st Year	
		Cost (b)	% Inc. (c)	Cost (d)	% Inc. (e)	Cost (f)	% Inc. (g)
13.	Property Taxes:						
14.	Per \$100 of Average Net Plant in Service						
15.	Payroll Taxes:						
16.	Per Average Employee whose Salary is Charged to Expense						
17.	Interest Expense:						
18.	Per \$100 of Average Debt Outstanding						
19.	Per \$100 of Average Plant Investment						
20.	Per kWh Sold						
21.	Meter Reading Expense per Meter						

Kentucky Power Company
Case No. 2023-00159

Schedule of Number of Employees, Hours per Employee, and Average Wages per Employee

Calendar Years Prior to Test Year and Test Year (a)	Power Production			Transmission			Distribution			Customer Accounts			Customer Service and Information		
	No. (b)	Hours (c)	Wages (d)	No. (e)	Hours (f)	Wages (g)	No. (h)	Hours (i)	Wages (j)	No. (k)	Hours (l)	Wages (m)	No. (n)	Hours (o)	Wages (p)
5 th Year															
% Change															
4 th Year															
% Change															
3 rd Year															
% Change															
2 nd Year															
% Change															
1 st Year															
% Change															
Test Year															
% Change															

Notes: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.

(2) Show percentage increase (decrease) of each year over the prior year on lines designated as "% Change."

(3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.

Kentucky Power Company
Case No. 2023-00159

Schedule of Number of Employees, Hours per Employee, and Average Wages per Employee

Calendar Years Prior to Test Year and Test Year (a)	Sales			Administrative and General			Construction			Total		
	No. (q)	Hours (r)	Wage s (s)	No. (t)	Hours (u)	Wage s (v)	No. (w)	Hours (x)	Wage s (y)	No. (z)	Hours (aa)	Wages (bb)
5 th Year												
% Change												
4 th Year												
% Change												
3 rd Year												
% Change												
2 nd Year												
% Change												
1 st Year												
% Change												
Test Year												
% Change												

Notes: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.

(2) Show percentage increase (decrease) of each year over the prior year on lines designated as "% Change."

(3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.

Kentucky Power Company
Case No. 2023-00159

Analysis of Compensation and Benefit Data, in gross dollars
For the 12 Months Ended _____

Employee Categories	Compensation by Category ⁽¹⁾	Subtotal All Compensation	Benefit Type ⁽²⁾		Defined Contribution Plan – Utility Contribution	Other ⁽³⁾	Total Compensation and Benefits	
			Utility	Employee			Utility	Employee
Corporate Officers (Individually)								
Total Amount								
Total KY Jurisdictional								
Corporate Officers (Collectively)								
Total Amount								
Total KY Jurisdictional								
All Other Employee Categories (Separate by Category)⁽⁴⁾								
Total Amount								
Total KY Jurisdictional								
Total for All Categories								
Total Amounts								
Total KY Jurisdictional								

(1) Specify as directed in Item 33. Use additional columns as necessary.
 (2) Specify as directed in Item 33. Use additional columns as necessary. Provide utility and Employee contributions for each benefit type.
 (3) Specify. Use additional columns as necessary.
 (4) Specify as directed in Item 33. Use additional rows as necessary. Provide total company and jurisdictional operations separately for each category.

Kentucky Power Company
Case No. 2023-00159

Analysis of Other Operating Taxes
12 Months Ended _____
"000 Omitted"

Line No.	Item (a)	Charged Expense (b)	Charged to Construction (c)	Charged to Other Accounts ⁽¹⁾ (d)	Amounts Accrued (e)	Amount Paid (f)
1.	Kentucky Retail					
	(a) State income					
	(b) Franchise fees					
	(c) Ad valorem					
	(d) Payroll (employers portion)					
	(e) Other taxes					
2.	Total Retail [L1(a) through L1(e)]					
3.	Other jurisdictions					
	Total per books (L2 and L3)					

⁽¹⁾ Explain items in this Column.

Kentucky Power Company
Case No. 2023-00159Analysis of Professional Services Expenses
For the Test Year

Line No.	Item (a)	Rate Case (b)	Annual Audit (c)	Other (d)	Total (e)
1.	Legal				
2.	Engineering				
3.	Accounting				
4.	Other				
5.	Total				

Note: Include detailed workpapers supporting this analysis.

Kentucky Power Company
Case No. 2023-00159

Analysis of Advertising Expenses
(Including Account No. 913)
For the Test Year

Line No.	Item (a)	Sales or Promotional Advertising (b)	Institutional Advertising (c)	Conservation Advertising (d)	Rate Case (e)	Other (f)	Total (g)
1.	Newspaper						
2.	Magazines and Other						
3.	Television						
4.	Radio						
5.	Direct Mail						
6.	Sales Aids						
7.	Total						
8.	Amount Assigned to Kentucky Retail						

Note: Specify the purpose of the expenditures and the expected benefit to be derived.

Kentucky Power Company
Case No. 2023-00159

Analysis of Account No. 930 – Miscellaneous General Expenses
For the Test Year

Line No.	Item (a)	Amount (b)
1.	Industry Association Dues	
2.	Stockholder and Debt Service Expenses	
3.	Institutional Advertising	
4.	Conservation Advertising	
5.	Rate Department Load Studies	
6.	Director's Fees and Expenses	
7.	Dues and Subscriptions	
8.	Miscellaneous	
9.	Total	
10.	Amount Assigned to Kentucky Retail	

Note: Include detailed workpapers supporting this analysis. Expenditures under \$500 are to be grouped by the classes shown on this Form.

Kentucky Power Company
Case No. 2023-00159Analysis of Account No. 426 – Other Income Deductions
For the Test Year

Line No.	Item (a)	Amount (b)
1.	Donations	
2.	Civic Activities	
3.	Political Activities	
4.	Other	
5.	Total	

Note: Include detailed workpapers supporting this analysis. Expenditures under \$500 are to be grouped by the classes shown on this Form.

Kentucky Power
Case No. 2023-00159

Reconciliation of Book Net Income and Federal Taxable Income
12 Months Ended December 31, _____

Line No.	Item (a)	Total Company (b)	Total Company Non-Operating (c)	Operating	
				Kentucky Retail (d)	Other Jurisdictional (e)
1.	Net income per books				
2.	Add income taxes:				
3.	Federal income tax – current				
4.	Federal income tax – deferred depreciation				
5.	Federal income tax – deferred other				
6.	Investment tax credit adjustment				
7.	Federal income taxes charged to other income and deductions				
8.	State income taxes				
9.	State income taxes charged to other income and deductions				
10.	Total				
11.	Flow through items:				
12.	Add (itemize)				
13.	Deduct (itemize)				
14.	Book taxable income				
15.	Differences between book taxable income and taxable income per tax return:				
16.	Add (itemize)				
17.	Deduct (itemize)				
18.	Taxable income per return				

Note: (1) Provide a calculation of the amount shown on Lines 3 through 7 above.
(2) Provide workpapers supporting each calculation including the depreciation for straight-line tax and accelerated tax depreciation.
(3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost above.

Kentucky Power
Case No. 2023-00159

Reconciliation of Book Net Income and State Taxable Income
12 Months Ended December 31, _____

Line No.	Item (a)	Total Company (b)	Total Company Non-Operating (c)	Operating	
				Kentucky Retail (d)	Other Jurisdictional (e)
1.	Net income per books				
2.	Add income taxes:				
3.	Federal income tax – current				
4.	Federal income tax – deferred depreciation				
5.	Federal income tax – deferred other				
6.	Investment tax credit adjustment				
7.	Federal income taxes charged to other income and deductions				
8.	State income taxes				
9.	State income taxes charged to other income and deductions				
10.	Total				
11.	Flow through items:				
12.	Add (itemize)				
13.	Deduct (itemize)				
14.	Book taxable income				
15.	Differences between book taxable income and taxable income per tax return:				
16.	Add (itemize)				
17.	Deduct (itemize)				
18.	Taxable income per return				

Note: (1) Provide a calculation of the amount shown on Lines 3 through 7 above.

(2) Provide workpapers supporting each calculation including the depreciation for straight-line tax and accelerated tax depreciation.

(3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

*Christen M Blend
American Electric Power Service Corporation
1 Riverside Plaza, 29th Floor
Post Office Box 16631
Columbus, OHIO 43216

*Hector Garcia Santana
American Electric Power Service Corporation
1 Riverside Plaza, 29th Floor
Post Office Box 16631
Columbus, OHIO 43216

*Kenneth Gish
K&L Gates
300 South Tryon Street
Suite 1000
Charlotte, NORTH CAROLINA 28202

*Kentucky Power Company
1645 Winchester Avenue
Ashland, KY 41101

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

*Katie M Glass
Stites & Harbison
421 West Main Street
P. O. Box 634
Frankfort, KENTUCKY 40602-0634

*Tanner Wolfram
American Electric Power Service Corporation
1 Riverside Plaza, 29th Floor
Post Office Box 16631
Columbus, OHIO 43216