

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF BIG SANDY	)	
RURAL ELECTRIC COOPERATIVE	)	CASE NO.
CORPORATION FOR A GENERAL	)	2024-00287
ADJUSTMENT OF RATES	)	

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION  
TO BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORAION

Big Sandy Rural Electric Cooperative Corporation (Big Sandy RECC), pursuant to 807 KAR 5:001, 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 Big Sandy RECC to the Commission's July 22, 2021 Order in Case No. 2020-00085<sup>1</sup> 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 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

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<sup>1</sup> 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).

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.

Big Sandy RECC shall make timely amendment to any prior response if Big Sandy RECC obtains information that indicates 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 Big Sandy RECC fails or refuses to furnish all or part of the requested information, Big Sandy RECC shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied and 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, Big Sandy RECC shall, in accordance with 807 KAR 5:001, 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 test year and each of the three most recent calendar years for each account or subaccount included in Big Sandy RECC'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 Big Sandy RECC 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 Big Sandy RECC's internal accounting manuals, directives, and policies and procedures.

5. Provide Big Sandy RECC's long-term construction planning program.

6. Concerning Big Sandy RECC's construction projects, for each project started during the last five calendar years, provide the information requested in the format contained in Schedule C. For each project, include the amount of any cost variance and delay encountered, and explain in detail the reasons for such variances and delays.

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 test year.

8. Provide, in the format provided in Schedule E, an analysis of Big Sandy RECC'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 for the test year for the Kentucky jurisdictional 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;
- j. Balance in accounts payable applicable to amounts included in plant under construction; and
- k. Balance in accounts payable applicable to prepayments by major category or subaccount.

11. 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 end of the test year.

12. Provide a copy of Big Sandy RECC's most recent depreciation study. If no such study exists, provide a copy of Big Sandy RECC'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.

13. Provide Big Sandy RECC'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 jurisdictional operations.

14. Provide the average number of customers on Big Sandy RECC's system by rate schedule for the test year and two most recent calendar years.

15. Provide a schedule, in the format provided 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.

16. Provide the comparative operating statistics as shown in Schedule G.

17. 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 5 percent. Complete the information requested in Schedule H1.

18. State whether Big Sandy RECC, 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 Big Sandy RECC's last base rate case.

a. If comparisons 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.

19. Provide the most recent wage, compensation, and employee benefits studies, analyses, or surveys conducted since Big Sandy RECC's last base rate case or that are currently utilized by Big Sandy RECC.

20. For each employee group, state the amount, percentage increase, and effective dates for general wage increases and, separately, for merit increases granted in the past three calendar years.

21. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year 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 Big Sandy RECC's most recent rate case, provide the salaries for the persons they replaced.

22. 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.

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

24. Provide each medical insurance policy that Big Sandy RECC currently maintains.

25. Provide detailed descriptions of all early retirement plans or other staff reduction programs Big Sandy RECC has offered or intends to offer its employees during the test year. Include all cost-benefit analyses associated with these programs.

26. Provide a complete description of Big Sandy RECC's other post-employment benefit package(s) provided to its employees.

27. Provide a complete description of the financial reporting and ratemaking treatment of Big Sandy RECC's pension costs.

28. Regarding Big Sandy RECC 's employee compensation policy:

a. Provide Big Sandy RECC'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 Big Sandy RECC'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 Big Sandy RECC's compensation policy was last reviewed or given consideration by the board of directors.

29. State whether Big Sandy RECC's expenses for wages, salaries, benefits, and other compensation included in the test year, and any adjustments to the test year, are compliant with the board of director's compensation policy.

30. Provide, in the format provided in Schedule I, the following information for Big Sandy RECC's compensation and benefits for the test year and the three most recent calendar years preceding the test year. 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 Big Sandy RECC.
  - (2) Amount paid by employee.
- i. Dental benefits cost.



- (1) Amount paid by Big Sandy RECC.
  - (2) Amount paid by employee.
- j. Vision benefits cost.
  - (1) Amount paid by Big Sandy RECC.
  - (2) Amount paid by employee.
- k. Life insurance cost.
  - (1) Amount paid by Big Sandy RECC.
  - (2) Amount paid by employee.
- l. Accidental death and disability benefits.
  - (1) Amount paid Big Sandy RECC.
  - (2) Amount paid by employee.
- m. Defined Benefit Retirement.
  - (1) Amount paid by Big Sandy RECC.
  - (2) Amount paid by employee.
- n. Defined Contribution – 401(k) or similar plan cost. Provide the amount paid by Big Sandy RECC.
- o. Cost of any other benefit available to an employee (specify).

31. For each item of benefits listed in Item 30 above for which an employee is required to pay part of the cost, provide a detailed explanation as to how the employee contribution rate was determined.

32. 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, etc.). 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.

33. 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.

34. 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.

35. Provide an analysis of Big Sandy RECC'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. The basis of fees paid to research organizations and Big Sandy RECC's portion of the total revenue of each organization, including where the contribution is monthly and 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 Big Sandy RECC 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; and

e. Details of the expected benefits to Big Sandy RECC.

36. 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;

(4) Consultants; and

(5) 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 Item 36a 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 Item 36a above. Updates will be due when Big Sandy RECC files its monthly financial statements with the Commission, through the month of the public hearing.

37. Provide the following information for the most recent calendar year concerning Big Sandy RECC and any affiliated service corporation or corporate service division/unit:

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

38. Provide the following information for the most recent calendar year concerning all affiliate-related activities not identified in response to Item 37:

a. Provide the names of affiliates that provided some form of service to Big Sandy RECC and the type of service Big Sandy RECC received from each affiliate.

b. Provide the names of affiliates to whom Big Sandy RECC provided some form of service and the type of service Big Sandy RECC 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.

39. Describe Big Sandy RECC'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.

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

- a. A list of all programs currently offered by Big Sandy RECC.
- b. The total cost incurred for these programs by Big Sandy RECC 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 test year and expected energy reductions to be realized from these programs.

41. 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.

42. Provide an analysis of Other Operating Taxes as shown in Schedule J for the most recent calendar year.

43. 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 Big Sandy RECC according to each invoice, and a description of the services provided.

44. Provide the following information for Big Sandy RECC. 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 L2 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 L3 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.

45. Provide the name and personal mailing address of each member of Big Sandy RECC's board of directors. Identify the members who represent the cooperative on the board of directors of East Kentucky Power Cooperative, Inc (EKPC). Also, identify the board members who are representatives to the Kentucky Association of Electric Cooperatives or the National Rural Electric Cooperative Association. If any changes occur in board membership during the course of this proceeding, update the response to this request.

46. Provide a detailed analysis of the total compensation paid to each member of the board of directors during the test year, including all fees, fringe benefits, and expenses, with a description of the type of meetings, seminars, etc., attended by each member. Identify any compensation paid to Big Sandy RECC's board members for serving on EKPC's board of directors. If any of the listed expenses in this analysis include the costs for a director's spouse, list expenses for the directors' spouses separately.

47. Provide Big Sandy RECC's written policies on the compensation of its attorneys, auditors, and all other professional service providers. Include a schedule of fees, per diems, and other compensation in effect during the test year. Include all agreements, contracts, memoranda of understanding, and any other documentation that explains the nature and type of reimbursement paid for professional services. If any changes occurred during the test year, indicate the effective date of these changes and the reason for these changes.

48. Provide Big Sandy RECC's policies, specifying the compensation of directors and a schedule of standard directors' fees, per diems, and other compensation in effect during the test year. If changes occurred during the test year, indicate the effective date and the reason for the changes.

49. Provide the date, time, and a general description of the activities at the most recent annual members' meeting. Indicate the number of new board members elected. For the most recent meeting and the five previous annual members' meetings, provide the number of members in attendance, the number of members voting for new board members, and the total cost of the meeting.

50. 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.

51. For the 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. Amount billed;
- c. Amount recovered;
- d. Number of times the charge was assessed; and
- e. Support for the nonrecurring charge.



52. To the extent not already provided, provide a copy of each cost of service study, billing analysis, and all exhibits and schedules that were prepared in Big Sandy RECC's rate application in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.

53. To the extent not already provided, provide all workpapers, calculations, and assumptions Big Sandy RECC used to develop its test year financial information in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.

54. State the credit metrics that are used in Big Sandy RECC's debt covenants.



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

DATED SEP 25 2024

cc: Parties of Record

**BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION**  
Case No. 2024-00287

Calculation of Average Capital Structure  
12 Months Ended \_\_\_\_\_  
"000 Omitted"

Line No.	Type of Capital	5 <sup>th</sup> Year		4 <sup>th</sup> Year		3 <sup>rd</sup> Year		2 <sup>nd</sup> Year		1 <sup>st</sup> Year		Latest Available Quarter	
		Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	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

**BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION**  
Case No. 2024-00287

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 <sup>st</sup> Month							
3.	2 <sup>nd</sup> Month							
4.	3 <sup>rd</sup> Month							
5.	4 <sup>th</sup> Month							
6.	5 <sup>th</sup> Month							
7.	6 <sup>th</sup> Month							
8.	7 <sup>th</sup> Month							
9.	8 <sup>th</sup> Month							
10.	9 <sup>th</sup> Month							
11.	10 <sup>th</sup> Month							
12.	11 <sup>th</sup> Month							
13.	12 <sup>th</sup> 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. Show the amount of common equity excluded.

2. Include premium class of stock.

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
Case No. 2024-00287

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 <sup>1</sup> (e)	Cost Rate at Issue <sup>2</sup> (f)	Cost Rate at Maturity <sup>3</sup> (g)	Bond Rating at Time of Issue <sup>4</sup> (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)]										

<sup>1</sup> Nominal Rate

<sup>2</sup> Nominal Rate plus Discount or Premium Amortization

<sup>3</sup> Nominal Rate plus Discount or Premium Amortization and Issuance Cost

<sup>4</sup> Standard and Poor's, Moody, etc.

**BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION**  
Case No. 2024-00287

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)
Total Short-Term Debt									
Annualized Cost Rate (Total Col. (g) / Total Col. (d))									
Actual Interest Paid or Accrued on Short-Term Debt During the Test Year (Report in Col. (f) of this Schedule)									
Average Short-Term Debt – (Report in Col. (g) of this Schedule)									
Test-Year Interest Cost Rate (Actual Interest / Average Short-Term Debt) (Report in Col. (h) of this Schedule)									

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.

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
Case No. 2024-00287

Construction Projects  
For 5 Years Ended December 31, \_\_\_\_\_

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



BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

Case No. 2024-00287

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)
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\$

\$

\$

\* Should be based on expenditures including AFUDC.



**BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION**  
**Case No. 2024-00287**

Net Income per kWh Sold  
 For the Calendar Years \_\_\_\_\_ through \_\_\_\_\_  
 And for the Base Period

"000 Omitted"

Line No.	Item (a)	12 Months Ended			
		Three Most Recent Calendar Years			Base Period (e)
		3 <sup>rd</sup> (b)	2 <sup>nd</sup> (c)	1 <sup>st</sup> (d)	
1.	OPERATING INCOME				
2.	Operating Revenues				
3.	OPERATING INCOME DEDUCTIONS				
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				

**BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION**  
Case No. 2024-00287

Net Income per kWh Sold  
For the Calendar Years \_\_\_\_\_ through \_\_\_\_\_  
And for the Base Period

"000 Omitted"

Line No.	Item (a)	12 Months Ended			
		Three Most Recent Calendar Years			Base Period (e)
		3 <sup>rd</sup> (b)	2 <sup>nd</sup> (c)	1 <sup>st</sup> (d)	
23.	OTHER INCOME AND DEDUCTIONS				
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.	INTEREST CHARGES				
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				

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
Case No. 2024-00287

Comparative Operating Statistics – Electric Operations  
For the Calendar Years \_\_\_\_\_ through \_\_\_\_\_

(Total Company)

Line No.	Item (a)	Three Most Recent Calendar Years					
		3 <sup>rd</sup> Year		2 <sup>nd</sup> Year		1 <sup>st</sup> 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						

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
Case No. 2024-00287

Comparative Operating Statistics – Electric Operations  
For the Calendar Years \_\_\_\_\_ through \_\_\_\_\_

(Total Company)

Line No.	Item (a)	Three Most Recent Calendar Years					
		3 <sup>rd</sup> Year		2 <sup>nd</sup> Year		1 <sup>st</sup> 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						



**BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION**  
 Case No. 2024-00287

**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 <sup>th</sup> Year															
% Change															
4 <sup>th</sup> Year															
% Change															
3 <sup>rd</sup> Year															
% Change															
2 <sup>nd</sup> Year															
% Change															
1 <sup>st</sup> 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

[BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
Case No. 2024-00287

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)	Wages (s)	No. (t)	Hours (u)	Wages (v)	No. (w)	Hours (x)	Wages (y)	No. (z)	Hours (aa)	Wages (bb)
5 <sup>th</sup> Year												
% Change												
4 <sup>th</sup> Year												
% Change												
3 <sup>rd</sup> Year												
% Change												
2 <sup>nd</sup> Year												
% Change												
1 <sup>st</sup> 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.

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
 Case No. 2024-00287

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

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

(1) Specify as directed in Item 30. Use additional columns as necessary.  
 (2) Specify as directed in Item 30. 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 30. Use additional rows as necessary. Provide total company and jurisdictional operations separately for each category.



BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
Case No. 2024-00287

Analysis of Other Operating Taxes  
12 Months Ended \_\_\_\_\_  
"000 Omitted"

Line No.	Item (a)	Charged to Expense (b)	Charged to Construction (c)	Charged to Other Accounts <sup>1</sup> (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)					

<sup>1</sup> Explain items in this Column.

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
Case No. 2024-00287

Analysis 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.

**BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION**  
Case No. 2024-00287

**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.

**BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION**  
Case No. 2024-00287

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.

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION  
Case No. 2024-00287

Analysis 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.

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