COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ADJUSTMENT OF RATES OF BIG RIVERS ELECTRIC CORPORATION

CASE NO. 9613

ORDER

IT IS ORDERED that Big Rivers Electric Corporation ("Big Rivers*) shall file an original and 12 copies of the following information with the Commission by August 7, 1986, with a copy to all parties of record, or within 2 weeks after the filing of the application whichever is later. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the informa-Careful attention should be given to copied tion provided. material to insure that it is legible. Where information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

- l. a. Provide a list of all outstanding issues of long-term debt as of the end of the latest calendar year and the end of the test period together with the related information as shown in Format la. A separate schedule is to be provided for each time period. Report in Column (k) of Format la, Schedule 2, the actual dollar amount of debt cost for the test year. Compute the actual and annualized composite debt cost rates and report them in Column (j) of Format la, Schedule 2.
- b. Provide an analysis of end-of-period short-term debt and a calculation of the average and end-of-period cost rates as shown in Pormat 1b.
- 2. a. Provide a schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which the applicant seeks to change, shown in comparative form.
- b. Provide a detailed analysis of customers' bills, adjusted to actual usage and in such detail that the revenues from the present and proposed rates can be readily determined.
- c. Provide a schedule of test year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.
- d. Provide a schedule setting forth the effect upon average consumer bills.
- e. Provide a statement setting forth estimates of the effect that the new rate or rates will have upon the revenues of

the utility, the total amount of money resulting from the increase or decrease and the percentage increase or decrease.

- f. Provide a schedule showing how the increase in revenue was distributed to each rate charge (i.e., customer or facility charge, KWH charge, etc.). This schedule is to be accompanied by a statement which explains in detail the methodology or basis used to allocate the requested increase.
- g. Provide a statement showing by cross-outs and italicized inserts all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. Copy of current tariff may be used. Item No. 2 should be provided where not previously included in the record.
- 3. In comparative form, provide a total company income statement, a statement of changes in financial position, and a balance sheet for the test year and the 12-month period immediately preceding the test year.
- 4. A trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Provide this information on a total company and Kentucky operations basis. Show the balance in each control and all underlying subaccounts per company books.
- 5. The balance in each current asset and each current liability account and subaccount included in the applicant's chart of accounts by months for the test year. Additionally show total current assets, total current liabilities and the net current position by months, annually, and the 13-month average for the

test year. Provide a reconciliation of current assets, current liabilities and net current position provided in response to the above with the current assets and current liabilities as shown on the balance sheet for each month of the test year. If any amounts were allocated, provide a calculation of the factor used to allocate each amount.

- 6. List each common general office account (asset, reserve, and expense accounts) covering the 12 months of the test year applicable to more than one jurisdiction or utility operation. If any amounts were allocated show a calculation of the factor used to allocate each amount.
- 7. 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 101).
 - Plant purchased or sold (Account 102).
 - c. Property held for future use (Account 105).
- d. Construction work in progress ("CWIP")(Account 107). (Separate this balance into CWIP eligible for capitalized interest and other CWIP).
- e. Completed construction not classified (Account 106).
 - f. Depreciation reserve (Account 108).
 - g. Plant acquisition adjustment (Account 114).
- h. Amortization of utility plant acquisition adjustment (Account 115).

- i. Materials and supplies (include all accounts and subaccounts).
- j. Balance in accounts payable applicable to each account in i. above. (If actual is indeterminable, give reasonable estimate).
- k. Unamortized investment credit Pre-Revenue Act of 1971.
- Unamortized investment credit Revenue Act of
 1971.
 - m. Accumulated deferred income taxes.
- n. A summary of customer deposits as shown in Format7n to this request.
- o. Computation and development of minimum cash requirements.
- p. Balance in accounts payable applicable to amounts included in utility plant-in-service. (If actual is indeterminable, give reasonable estimate).
- q. Balance in accounts payable applicable to prepayments by major category or subaccount.
- r. Balance in accounts payable applicable to amounts included in plant under construction. (If actual is indeterminable, give reasonable estimate).
- 8. Provide the 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.
- 9. Provide the following information for each item of electric property held for future use at the end of the test year:

- a. Description of property.
- b. Location.
- c. Date purchased.
- d. Cost.
- e. Estimated date to be placed in service.
- f. Brief description of intended use.
- g. Current status of each project.
- 10. Provide schedules in comparative form showing by months for the test year and the year preceding the test year the total company balance in each electric plant and reserve account or subaccount included in the applicant's chart of accounts as shown in Format 10.
- 11. Provide the journal entries relating to the purchase of electric utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since the inception of the company. Also, a schedule showing the calculation of the acquisition adjustment at the date of purchase of each item of utility plant, the amortization period, and the unamortized balance at the end of the test year.
- 12. Provide the detailed workpapers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain in detail all components used in each calculation including the methodology employed and all assumptions applied in the derivation of each

adjustment. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

- 13. Provide a schedule showing a comparison of the balance in the total company and Kentucky electric revenue accounts for each month of the test year to the same month of the preceding year for each revenue account or subaccount included in the applicant's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 10.
- 14. a. Provide a schedule showing a comparison of the balance in the total company and Kentucky operating expense accounts for each month of the test year to the same month of the preceding year for each account or subaccount included in the applicant's chart of accounts. See Format 10.
- b. Provide a schedule in comparative form showing the total company and Kentucky operating expense account balance for the test year and each of the 5 years preceding the test year for each account or subaccounts included in the applicant's annual report. Show the percentage of increase of each year over the prior year.
- c. Provide a schedule of total company and Kentucky salaries and wages for the test year and each of the 5 calendar years preceding the test year as shown in Format 14c to this request. Show for each time period the amount of overtime pay.
- d. Provide a schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the 5 preceding years.

- 15. Provide the following tax data for the test 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.
 - (i) Investment credit realized.
 - (ii) Investment credit amortized Pre-Revenue Act of 1971.
 - (iii) Investment credit amortized Revenue Act of 1971.
 - (6) Provide the information in Format 15a (1) through 15a (4) for state income taxes.
 - (7) Provide reconciliation of book to taxable income as shown in Format 15a (7) 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) Provide a copy of Federal and state income tax returns for the taxable year ended during the test year including supporting schedules.
- (9) Provide a schedule of franchise fees paid to cities, towns or municipalities during the test year including the basis of these fees.
- 16. Provide a schedule of total company net income per 1,000 KWH sold per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 16 attached.
- 17. Provide the comparative operating statistics as shown in Format 17 attached.
- 18. Provide a schedule of total company and Kentucky average electric plant in service per 1,000 KWH sold by account per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 18 to this request.
- 19. Provide a statement of electric plant-in-service per company books for the test year. This data should be presented as shown in Format 19 to this request.
- 20. Provide the following information. If any amounts were allocated, show a calculation of the factor used to allocate each amount:
- a. Provide a detailed analysis of all charges booked during the test period for advertising expenditures. This

analysis should include a complete breakdown of Account No. 913 - Advertising Expenses, as shown in Format 20a attached and further should show any other advertising expenditures included in any other expense accounts. The analysis should be specific as to the purpose of the expenditure and the expected benefit to be derived.

- b. Provide an analysis of Account No. 930 Miscellaneous General Expenses for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 20b and further provide all detailed workpapers supporting this analysis. As a minimum, the workpapers should show the date, vendor, reference (i.e. voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 20b attached.
- c. Provide an analysis of Account No. 426 Other Income Deductions for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 20c, and further provide all detailed workpapers supporting this analysis. As a minimum the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 20c attached.
- 21. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 21, and all workpapers supporting the analysis. At 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 service provided.

- 22. Provide a detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account No. 426. This analysis should indicate the amount of the expenditure, the recipient of the contribution and the specific account charge. If amounts are allocated show a calculation of the factor used to allocate each amount.
- 23. Provide a statement describing the Big Rivers' lobbying activities and a schedule showing the name of the individual, his salary, his organizations or trade associations involved in and all company-paid or reimbursed expenses or allowances and the account charged for all personnel for whom a principle function is that of lobbying, on the local, state, or national level. If any amounts are allocated, show a calculation of the factor used to allocate each amount.
- 24. Provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company:
- 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.

- f. Percent of provision to total revenue.
- 25. Provide a detailed analysis of the retained earnings account for the test period and the 12-month period immediately preceding the test period.
- 26. a. Provide a listing of non-utility property and property taxes and accounts where amounts are recorded.
- b. Provide a schedule for all non-utility property giving a description, the date purchased and the cost.
 - 27. Provide rates of return in Format 27 attached.
 - 28. Provide employee data in Format 28 attached.
- 29. Provide the studies for the test year including all applicable workpapers which are the basis of common plant allocations and expenses account allocations.
- 30. Provide a calculation of the rate or rates used to capitalize interest during construction for the test year and the 3 preceding calendar years. Provide a narrative explanation of each component entering into the calculation of this rate.
- 31. Provide the information as soon as it is known, which would have a material effect on net operating income, rate base, and cost of capital which occurred after the test year and was not incorporated in the filed testimony and exhibits.
- 32. Provide a detailed monthly income statement for each month after the test period including the month in which the hearing ends, as they become available.
- 33. Provide a listing of present or proposed research efforts dealing with the pricing of electricity and the current status of such efforts.

- 34. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 2 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 executive officer and to whom each executive officer reports. Also, for employees elected to executive officer status during the test year, provide the salaries, for the test year, for those persons whom they replaced.
- 35. Provide an analysis of the Big Rivers' expenses for research and development activities for the test year and the 5 preceding calendar years. For the test year include the following details:
- a. Basis of fees paid to research organizations and the company'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 the company by each organization during the test year and the calendar year 1985.
- d. Total expenditures of each organization during 1985 including the basic nature of costs incurred by the organization.
 - e. Details of the expected benefits to the company.
- 36. Provide the names and mailing addresses of each of the applicant's directors.

- 37. Provide all current labor contracts and the most recent contracts previously in effect.
- 38. Provide a schedule showing the test year and the year preceding the test year with each year showing separately the following information regarding the applicant's investments in subsidiaries and joint ventures:
 - a. Name of subsidiary or joint venture.
 - b. Date of initial investment.
- c. Amount and type of investment made for each of the 2 years included in this report.
- d. Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.
- e. Show a separate schedule all dividends or income of any type received by applicant from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- f. Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary of joint venture. Also, indicate the position each officer holds with the applicant and the compensation received from the applicant.
- 39. a. Provide a schedule showing by month the dollar amount of fuel purchases from affiliated and non-affiliated suppliers for the test year.

- b. Provide a calculation of the dollar amount paid for fuel purchases each month from affiliated supplier for the test year.
- c. Provide a calculation showing the average (13-month) number of days' supply of coal on hand for the test year and each of the 5 years preceding the test year (include a copy of all workpapers). Also include a written detailed explanation of factors considered in determining what constitutes an average day's supply of coal.
- 40. Provide a list of generation units completed or under construction during the test year. This list should include the capacity, actual cost at test year-end and/or estimated total cost, type of fuel to be utilized, and the in-service or estimated completion date for each unit.
- 41. Provide actual fuel costs for the test year. The costs should be given in total dollars, cents per KWH generated, and cents per MBTU for each type fuel. Data should also be supplied on the actual amounts of each type of fuel used, the numbers of BTU's obtained from each type of fuel, and the KWH generated by each type of fuel.
- 42. Provide alternative yearly load forecasts for the 10 years succeeding the test year, summer and winter peaks, based on:
 - a. Present forecasts as anticipated by the company.
- b. Reasonable assumptions reflecting possible changes in the availability of alternative energy sources (i.e., natural gas, fuel oil, solar power, etc.) actual and projected.

c. If a current 10-year forecast is not available, provide the most recent forecast and state the reason a 10-year forecast is not available.

43. Provide purchased power costs. These costs should be separated into demand and energy costs. The actual and estimated KW demands and KWH purchased should be included. Indicate any estimates used and explain in detail.

44. Provide an annualization of the operation of any generating units declared commercial during the test year using the company's estimate of the annual cost of operation of these units.

45. Provide a detailed analysis of all benefits provided to employees including the itemized cost of each benefit and the average annual cost of benefits per employee. If readily available, provide this data by employee classification as shown in Format 14c.

Done at Frankfort, Kentucky, this 23rd day of July, 1986.

PUBLIC SERVICE COMMISSION

Enhard D. Hemany

ATTEST:

Case No. 9613

Schedule of Outstanding Long-Term Debt For the Calendar Year Ended December 31,

Type of Debt Issue (a) Issue (b) of Date Maturity Outstanding Date Amount <u>a</u> Interest uodnoo Rate (e) At Issue² Rate Cost Rate to Maturity (g) Cost of Issue (h) Bond Rating At Time 4 Obligation $Col.(d) \times Col.(g)$ (i) 왕 Annualized

Line No.

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) + Total Col.(d)]

Nominal Rate

400

Standard and Poor's, Moody, etc. Nominal Rate Plus Discount or Premium Amortization Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

Case No. 9613

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

(k)	(5)	(I)	(h)	(g)	(£)	(e)	(d)	(c)	(b)	(a)
Cost	Col.(a)xCol.(g)	Obligation	of Issue	٦,	At Issue	Rate 1	Outstanding	Maturity	Tasib	Peht Teelle
Interest	රාදෙ	of:	At Time	Rate to.	Rate	Interest	Amount	of !	Q	Type of
Test Year	Annual 1 zed	Type	Bond Rating	1800	J sc0	nogue?		Date	Date	
Actual										

8 Line

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) + Total Col.(d)]

Actual Long-Term Debt Cost Rate [Total Col. k + Total Reported in Col. (c) Line 15 of Format 1, Schedule 2]

Nominal Rate

Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

Standard and Poor's, Moody, etc.

Sum of Accrued Interest Amortization of Discount or Premium and Issuance Cost

Case No. 9613

Schedule of Short-Term Debt

For the Test Year Ended

Type of Debt Instrument (a) Issue (b) Maturity Date <u>១</u> Outstanding Amount 의 Interest Nominal Rate (e) Cost Rate
(f) Effective Interest

> Col. (d) xCol.(t) Interest Ost Annual ized

<u>@</u>

3 Line

Total Short-Term Debt

Annualized Cost Rate [Total Col. (g) + Total Col.(d)]

Actual Interest Paid or Accured on Short Term Debt during the Test Year [Report in Col. (g) of this schedule]

Average Short-Term Debt - Format 1, Schedule 2 Line 15 Col. (d) [Report in Col. (g) of this schedule]

Test-Year Interest Cost Rate [Actual Interest + Average Short-Term Debt] [Report in Col. (f) of this schedule]

Instructions:

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.

Case No. 9613

SUMMARY OF CUSTOMER DEPOSITS

Test Year

Line No.	Month (a)	Réceipts (b)	Refunds (c)	Balance (d)
1.	Balance beginning of	test year		
2.	1st Month			
3.	2nd Month			
4.	3rd Month			
5.	4th Month			
6.	5th Month			
7.	6th Month			
8.	7th Month			
9.	8th Month			
10.	9th Month			
11.	10th Month			
12.	11th Month			
13.	12th Month			
14.	Total (L1 thro	ugh L13)		
15.	Average Balance (L14	+ 13)		
16.	Amount of deposits r	eceived during	test period	
17.	Amount of deposits r	efunded during	test period	
18.	Number of deposits o	n hand end of	test year	
19.	Average amount of de	posit (L15, Co	olumn (d) + L	18)
20.	Interest paid during	test period		

Case No. 9613

COMPARISON OF TOTAL COMPANY TEST YEAR ACCOUNT BALANCES WITH THOSE OF THE PRECEDING YEAR

"000 Onitted"

Account Title and Account Number 1st Month Month Month 3rd Month 4th Month 5th Month Month Month 7th Month Month Month 9th Month 10th Month Honth 12th Honth Total

Test Year Prior Year Increase (Decrease)

Case No. 9613

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19 And the 12-Month Period Ending

<u>@</u> Amount (d) (000's) 405 Calendar @ # Amount (t) Prior to Test Year @|***** 12 Months Ended Amount (h) 3~ Amount 180 ই • Year 1881 3

ហ	4	ω	2.	۲	No.
Customer accounts expense	Distribution expenses	Transmission expenses	Power production expense	Wages charged to expense:	Item (a)
					Amount (b)

- 9 Sales expenses
- Administrative and general expenses:
- Administrative and general salaries
 Office supplies and
- 9
- <u>0</u> Administrative expense expense transferred-cr.
- Outside services employed
- m @ @ Property insurance
- Injuries and damages

Case No. 9613

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19 And the 12-Month Period Ending

(000's)

Amount 8 (b) (c)	5th		
Amount 8 (d) (e)	4th	Calendar	-
Amount & (f) (g)	3rd	years Prior to Test Year	12 Mo
Amount % (1)	2nd	Test Year	Months Ended
Amount 8 (j) (k)	lst		
Amount 8 (1) (m)	Year	Test	

7.

Administrative and general

Item (a)

expenses (continued):

Eine Line

8. Total administrative and general

 Ξ

expense

Miscellaneous general

Duplicate charges-cr.

Maintenance of general

plant

ĐÇ.

<u>E</u>

(1)

Regulatory commission

Franchise requirements

expenses

(9)

Employees pensions and

benefits

- expenses L7(a) through L7(1)
- 9. Total salaries and wages charged expense (L2 through L6 + L8)
- 10. Wages capitalized
- 11. Total Salaries and wages

Case No. 9613

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19 And the 12-Month Period Ending

Amount (b) 0 Amount (d) 12 Months Ended Calendar years Prior to Test Year (000's) <u>e</u> Amount (f) <u>@</u> Amount (h) **E** Amount () **H** Amount (1) Year Test 3

NOTE: Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m). Ratio of salaries and wages (L10 + L11) capitalized to total wages (L10 + L11)

12.

Ratio of salaries and wages charged expense to total wages (L9 + L11)

No.

Item (a)

BIG RIVERS ELECTRIC CORPORATION Commonwealth of Kentucky

Case No. 9613

RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME 12 Months Ended

Item (a)	
Total Company (b)	
Company Non-operating (c)	3
Kentucky Retail (d)	۰
Other Jur isdiction (e)	Operating

- 446 income per books ह Line

income taxes:

A. Federal income tax-Current

B Federal income tax deferred-

Depreciation

7.5 ហ ? Federal income tax deferred-Investment tax credit adjustment Other

E D Federal income taxes charged to other income and deductions

. T) State income taxes

မှာ ထ ဂ State income taxes charged to other income and deductions

Total

Add (itemize) Flow through items:

Deduct (itemize)

15.43.11. Book taxable income

Differences between book taxable income

and taxable income per tax return:

Add (itemize)

Deduct (itemize)

16. 17. 18. Taxable income per return

NOTE:

2E Provide a calculation of the amount shown on Lines 3 through 7 above. Provide work papers supporting each calculation including the depreciation schedules 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.

BIG RIVERS ELECTRIC CORPORATION Commonwealth of Kentucky Case No. 9613

RECONCILIATION OF BOOK NET INCOME AND STATE TAXABLE INCOME 12 Months Ended

 Net income per books Add income taxes: 	Line No. Item (a)
books s:	
	Total Company (b)
	Total Company Non-operating
	Operating Kentucky Retail (d)
	Other Jurisdiction (e)

12.	Ħ.	10.		9	ထ		7.	6.		5		٠	ىپ	'n	•
Add (itemize)	Flow through items:	Total	other income and deductions	G. State income taxes charged to	F. State income taxes	to other income and deductions	9	D. Investment tax credit adjustment	Other	C. Federal income tax deferred-	Depreciation	B. Federal income tax deferred-	A. Federal income tax-Current	Add income taxes:	Net income per books

18. 16. 17. Taxable income per return Add (itemize)
Deduct (itemize) 13. 14.

Book taxable income Deduct (itemize)

Differences between book taxable income and taxable income per tax return:

NOTE:

8E Provide a calculation of the amount shown on Lines 8 through 9 above. Provide work papers supporting each calculation including the depreciation schedules for straight-line

 $\widehat{\omega}$ tax and accelerated tax depreciation. Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

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NET INCOME PER 1,000 KWH SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(TOTAL COMPANY)

(000's)

12 Months Ended

			C	alenda	ar Ye	ars		
			Pri	or to	Test	Year		Test
Line <u>Item</u>				4th		2nd	Ist	Year
<u>No.</u> (a)			(b)	(c)	(a)	(e)	(£)	(g)
1 odinakan -nii								
1. Operating Income								
Operating Rev	enues							
3. Operating Income	Deductions							
	maintenance e	expenses:						
5. Fuel								
	r production e	expenses						
	on expenses							
	on expenses							
	ccounts expens	3 0						
10. Sales expe		_						
	itive and gener		e					
	.5 through Lll)						
13. Depreciation		_						
	of utility pla	ant acquis	sitio	n				
adjustment 15. Taxes other t								
	han income ta:	xes						
16. Income taxes 17. Income taxes								
_	- other deferred inc	oma takas						
	x credit adju		\a_+					
	lity operating							
21. Net utility open		g capenaes	•					
and and oper								

Case No. 9613

NET INCOME PER 1,000 KWH SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(TOTAL COMPANY)

(000's)

12 Months Ended

Test

2nd 1st Year

		Cal	end	ar Ye	ars	_
				Test		
Line			th	3rd	2nd	-
No.			c)	<u>(a)</u>	(e)	-
	(2)	• •	- /	(4)	(6)	
22	Other Income and Deductions					
22.						
23.	• • • • • • • • • • • • • • • • • • • •					
24.		ruc	tio	n		
25.	. Miscellaneous nonoperating income					
26.	Total other income					
27.	Other income deductions:					
28.	. Miscellaneous income deductions					
29.		duc	tio	ns:		
30.				.,		
31.						
			:	_		
32.		uce	101	S		
33.						
34.						
35.						
36.	 Amortization of debt expense 					
37.	 Other interest expense 					
38.	 Total interest charges 					
	•					

- 39. Net income
- 40. 1,000 KWH sold

CASE NO. 9613

COMPARATIVE OPERATING STATISTICS

For the Calendar Years 19 and the 12-Month Period Ended

(Total Company)

Cost Inc. (b) (c)	5th
Cost Inc. (d) (e)	Calenc 4th
Cost (f)	l dar years Prio 3rd
Inc. Cost (h)	2 Months Endec r to Test Year 2nd
Inc. Cost (j)	lst
Inc. Cost (1)	X F
Inc.	Test

Line 3

Item (a)

- Cost Per 1000 KWH sold: Coal Oil Cas
- 9. 10. 11.
- 13. 14. Wages and Salaries - Charged Expense: Per average employee
- Depreciation Expanse: Per \$100 of average gross plant in service

CASE NO. 9613

COMPARATIVE OPERATING STATISTICS

For the Calendar Years 19 Through 19 and the 12-Month Period Ended

(Total Company)

Cost (b)	5	ł	
(c) Inc.	th	<u> </u>	
Cost (d)	41	Ω	
Inc.	닭	<u>lendar</u>	
Cost (f)	u	years P	
(g) Inc.	rd	rior to	12 Hor
Cost	2n/	Test Yea	ths Endec
Elä.		F	E.
Cost	lst		
वह •	,		
Cost	K		
Inc.	ear	est	

21.	19.
21. Property Taxes:	Rents: Per \$100 of average gross plant in service

17.

Purchased Power:

Per 1000 KWH Purchased

Line 8

Item (a)

- 21.
- Per average \$100 of average gross (net) plant in service
- 23. 24. Payroll Taxes:
- whose salary is charged to expense Per average number of employees
- 25. whose salary is charged to expense Per average salary of employees
- 26. Per 1000 KWH sold
- Interest Expense:
- 27. 28. 29.
- Per \$100 of average debt outstanding Per \$100 of average plant investment Per \$100 KWH sold

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AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 INH SOLD

For
the
Calendar
Years
19
Through 19
and the Test
Test
Year
Ended

(Total Company)

301		Number	Account	
Intangible Plant Oxganization	(a)	Title of Accounts		
	(d)	5th		
	(c)	4th	,,,	
	(d)	3rd	Years Prior	12 Monti
	(e)	2nd	Prior to Test Year	ths Ended
	(£)	lst	ar	
	(g)	Year	Test	

Steam Production Plant Iand and land rights Structures and improvements Boiler plant equipment Boiler plant equipment Accessory electric equipment Miscellaneous power plant equipment Completed construction - not classified Total steam production plant Hydraulic Production Plant Land and land rights Structures and improvements Structures and improvements Reservoirs, dams and generators Accessory electric equipment Miscellaneous power plant equipment
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is:
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Steam Production Plant

Total hydraulic production plant

Case No. 9613

AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 WH SOLD

For the Calendar Years 19 Through 19 and the Test Year Ended

	Account Number	
Other Production Plant	Title of Accounts (a)	
	5th	
	Calendar Year 4th (c)	
	Years Prior of 3rd (d)	
	to Test 2nd	
	Year 1st (f)	
	Test Year (g)	

357 358 359 106	350 352 353 354 355	344 345 346 106	340 341 342
Underground conduit Underground conductors and devices Roads and trails Completed construction - not classified Total transmission plant	Transmission Plant Land and land rights Structures and improvements Station equipment Towers and fixtures Poles and fixtures Overhead conductors and devices	Generators Accessory electric equipment Miscellaneous power plant equipment Completed construction - not classified Total other production plant Total production plant	Land and land rights Structures and improvements Fuel holders, producers and accessories brime movers

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AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 WH SOLD

For
the
Calendar
Years
5 19
Through
19
and
the
Test
Year
Ended

(Total Company)

(b)	5th		
(c)	4th	Calendar	
(a)	3rd	Years Prior	12 Months
(e)	2nd	to Test Y	us Emded
(£)	1st	Year	
(6)	Year	lest	

Account Number

Title of Accounts

	Distribution Plant
360	Land and land rights
361	Structures and improvements
362	Station equipment
364	Poles, towers and fixtures
365	Overhead conductors and devices
366	Underground conduit
367	Underground conductors and devices
368	Line transformers
369	Services
370	Meters
371	Installations on customers' premises
372	Leased property on customer's premises
373	Street lighting and signal systems
106	Completed construction - not classified
	Total distribution plant

Case No. 9613

AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 WH SOLD

For the Calendar Years 19 Through 19 and the Test Year Ended

(Total Company)

3 Years Prior to Test 12 Months Ended (e) Year (3) Year 1ser 9

Account

Title of Accounts

(a)

General Plant
Land and land rights
Structures and improvements
Office furniture and equipment
Transportation equipment
Stores equipment
Stores equipment
Tools, shop and garage equipment
Laboratory equipment
Power operated equipment
Communication equipment
Miscellaneous equipment
Other tangible property
Campleted construction - not classified
Total general plant

389 390 391 392 393 394 395 396 397 398

Total electric plant in service

00.1

1000 KWH Sold

Case No. 9613

STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Months Ended

330 331 332 333 334 335	310 311 312 314 315 316	301	Account Number
Hydraulic Production Plant Land and Land Rights Structures and Improvements Reservoirs, Dams and Waterways Water Wheels, Turbines and Generators Accessory Electric Equipment Miscellaneous Power Plant Equipment Roads, Railroads and Bridges Completed Construction - not classified Total Hydraulic Production Plant	Steam Production Plant Land and Land Rights Structures and Improvements Boiler Plant Equipment Turbogenerator Units Accessory Electric Equipment Miscellaneous Power Plant Equipment Completed Construction - not classified Total Steam Production Plant	Intangible Plant Organization	Title of Account (a)
			Beginning Balance (b)
			Additions (c)
			Retirements (d)
			Transfers (e)
			Ending Balance (f)

Case No. 9613

STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Months Ended

350 352 353 354 355 356 357 358		340 341 342 343 344 345	Account
Transmission Plant Land and Land Rights Structures and Improvements Station Equipment Towers and Fixtures Poles and Fixtures Overhead Conductors and Devices Underground Conduit Underground Conductors and Devices Roads and Trails Completed Construction - not classified Total Transmission Plant	Total Production Plant	Other Production Plant Land and Land Rights Structures and Improvements Fuel Holders, Producers and Accessories Prime Movers Generators Accessory Electric Equipment Miscellaneous Power Plant Equipment Completed Construction - not classified Total Other Production Plant	Title of Account (a)
			Beginning Balance (b)
			Additions (c)
		·	Retirements (d)
		·	Transfers (e)
			Ending Balance (f)

Case No. 9613

STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Months Ended

360 361 362 364 365 366 367 368 369 370 371 372 372	Account
Land and Land Rights Structures and Improvements Structures and Improvements Station Equipment Poles, Towers and Fixtures Overhead Conductors and Devices Underground Conduit Underground Conductors and Devices Line Transformers Services Meters Installations on Customers' Premises Leased Property on Customers' Premises Street Lighting and Signal Systems Completed Construction - not classified Total Distribution Plant	Title of Account (a)
۵	Beginning Balance (b)
	Additions (c)
	Retirements (d)
	Transfers (e)
	Ending Balance (f)

Case No. 9613

STATEMENT OF ELECTRIC PIANT IN SERVICE

12 Months Ended

100.1	390 390 391 392 394 395 396 398 398	Account Number
Total Electric Plant In Service 1000 KWH Sold	General Plant Land and Land Rights Structures and Improvements Office Furniture and Equipment Transportation Equipment Stores Equipment Tools, Shop and Garage Equipment Laboratory Equipment Power Operated Equipment Communication Equipment Other Tangible Property Completed Construction - not classified Total General Plant	Title of Account
		Beginning Balance (b)
		Additions (c)
		Retirements (d)
		Transfers (e)
		Ending Balance (f)

Case No. 9613

ACCOUNT 913 - ADVERTISING EXPENSE

For the 12 Months Ended

Line		Sales or					
No.	<u>Item</u>		Institutional			0444	m-+-1
	(a)	Advertising (b)	Advertising	Advertising (d)	(e)	(f)	Total (a)
	(- /	(2)	(0)	(-/		\- /	` 3 '

- Newspaper
- 2. Magazines and Other
- 3. Television
- 4. Radio
- 5. Direct Mail
- 6. Sales Aids
- 7. Total
- 8. Amount Assigned to Ky. Retail

Case No. 9613

ACCOUNT 930 - MISCELLANEOUS EXPENSES

For the 12 Months Ended

No.	(a) An (b)	ount)
1.	Industry Association Dues	
2.	Stockholder and Debt Servicing Expenses	
3.	Institutional Advertising	
4.	Conservation Advertising	
5.	Rate Department Load Studies	
6.	Directors' Fees and Expenses	
7.	Dues and Subscriptions	
8.	Miscellaneous	
9.	Total	

10. Amount Assigned to Ky. Retail

Case No. 9613

ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS

For the 12 Months Ended

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

Case No. 9613

PROFESSIONAL SERVICE EXPENSES

For the 12 Months Ended

Line No.	Item	Rate Case	Annual Audit	Other	Total
1.	Legal				
2.	Engineering				
3.	Accounting				
4.	Other				
5.	Total				

Case No. 9613

AVERAGE RATES OF RETURN

For the Calendar Years Through and the 12 Months Ended

Line No.	Calendar Years Prior to Test Year (a)	Total Company (b)	Ky. Jurisdiction (c)	Other Jurisdictions (d)
1.	Original Cost Net Inve	stment:		
2.	5th Year			
3.	4th Year			
4.	3rd Year			
5.	2nd Year			
6.	lst Year			
7.	Test Year			
8.	Times Interest Earned	Ratio:		
9.	5th Year			
10.	4th Year			
11.	3rd Year			
12.	2nd Year			
13.	1st Year			
14.	Test Year			

NOTE: Provide workpapers in support of the above calculations.

Case No. 9613

SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE

, 2	Test Year	or Ω	1st Year	æ Ω	2nd Year	æ Ω	3rd Year	æ C	4th Year	æ C	5th Year	Caler Pri Tes
	lear	% change)ar	& Change	вах	& Change	ear	% Change	ear	& Change	'ear	Calendar Years Prior to Test Year (A)
												No. Hrs. Wages
												Transmission No. Hrs. Wages (E) (F) (G)
												Distribution No. Hrs. Wages (H) (I) (J)
			-									Accounts No. Hrs. (K) (L)

Note: (1) Where an employee's wages are charged to more than one function include employee in function receiving

& Change

largest portion of total wages.

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

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SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE (Continued)

% Change	2nd Year	% Change	3rd Year	& Change	4th Year	% Change	5th Year	Calendar Years Prior to Test Year (A)
								Customer Service and Information No. Hrs. Wages (N) (0) (P)
								No. Hrs. Wages
								Administrative and General No. Hrs. Wages (T) (U) (V)
								Construction No. Hrs. Wages (W) (X) (Y) (Z) (AA) (BB)
								Wages (BB)

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

Test Year

% change

% Change

1st Year

- (2) Show percent increase (decrease) of each year over the prior year on lines designated above ** 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.