COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF GRAYSON RURAL ELECTRIC)	
COOPERATIVE CORPORATION TO ADJUST)	CASE NO. 98-455
ELECTRIC RATES)	

ORDER

IT IS ORDERED that Grayson Rural Electric Cooperative Corporation ("Grayson") shall file an original and 8 copies of the following information with the Commission, with a copy to all parties of record. 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 information provided. Careful attention should be given to copied material to ensure 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. The information requested herein shall be filed no later than 14 days after the initial submission of the rate application or 28 days after the date of this Order, whichever is later.

1. Provide, in comparative form, a detailed income statement, a statement of cash flows, and a balance sheet for the test year and the 12-month period immediately preceding the test year.

- 2. Provide Grayson's rate of return on net investment rate base for the test year and 5 preceding calendar years. Include the data used to calculate each return.
- 3. Provide Grayson's times interest earned ratio and debt service coverage ratio, as calculated by the Rural Utilities Service ("RUS"), for the test year and the 5 preceding calendar years. Include the data used to calculate each ratio.
- 4. Provide the most recent Borrower Statistical Profile for Grayson published by the RUS. What actions, if any, has Grayson's management, its board of directors, or RUS taken as a result of this profile? For each action listed, explain why it was taken.
- 5. Provide Kentucky's Electric Cooperatives Operating Expense and Statistical Comparisons for the most recent 2 years available.
- 6. Provide Grayson's capital structure at the end of each of the periods as shown in Format 6.
- 7. a. List 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 7a. A separate schedule is to be provided for each time period. Report in Column (k) of Format 7a, 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 7a, Schedule 2.
- b. Provide an analysis of end-of-year period, short-term debt and a calculation of the average and end-of-period cost rates as shown in Format 7b.
- 8. Provide a trial balance as of the last day of the test year showing account number, subaccount number, account title, subaccount title, and amount. The trial balance shall include all asset, liability, capital, income, and expense accounts used by

Grayson. All income statement accounts should show activity for 12 months. Show the balance in each control and all underlying subaccounts per company books.

- 9. Provide a schedule, as shown in Format 9, comparing the balances for each balance sheet account or subaccount included in Grayson's chart of accounts for each month of the test year, to the same month of the preceding year.
- 10. Provide a schedule, as shown in Format 9, comparing each income statement account or subaccount included in Grayson's chart of accounts for each month of the test year, to the same month of the preceding year. The amounts should reflect the income or expense activity of each month, rather than the cumulative balances as of the end of the particular month.
- 11. Provide the following information for each item of electric property or plant 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.
- 12. List all non-utility property, related property taxes, and the accounts where amounts are recorded for the test period. Include a description of the property, the date purchased, and the cost.

- 13. Provide all studies, including all applicable workpapers, which are the basis of jurisdictional plant allocations and expense account allocations.
- 14. Provide Grayson's current bylaws. Indicate any changes to the bylaws since January 1, 1990.
- 15. Provide Grayson's equity management plan. Indicate when the current plan was adopted and identify any changes made in the plan since the year utilized as the test year in Grayson's last rate case. Provide a 5-year analysis of the amount of capital credits refunded to members under the plan and indicate the amounts related to general retirements and special retirements (i.e., estates of deceased patrons).
- 16. Provide Grayson'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 which explains the nature and type of reimbursement paid for professional services. Indicate if any changes occurred during the test year, the effective date of these changes, and the reason for these changes.
- 17. Provide Grayson'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.
- 18. 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 5 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 annual meeting.

19. Provide the following:

- a. A schedule showing, by customer class (e.g., residential, commercial, industrial, etc.), the amount and percent of any proposed increase or decrease in revenue distributed to each class. Provide a detailed explanation of the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective customer classes.
- b. A schedule showing how the increase or decrease in (a) above was further distributed to each rate charge (e.g., customer or facility charge, KWH charge, etc.). Explain in detail the methodology or basis used to allocate the increase or decrease.
- c. A reconciliation of Fuel Adjustment Clause ("FAC") revenue and expense for the test year. The net result of this adjustment should be to remove all FAC revenue and expense from test-year revenue and expense.
- 20. For each rate schedule (rate class), provide the following information for the test year:
 - a. Number of customers.
 - b. Kilowatt-hour sales.
 - c. Rate schedule's percent of Grayson's total Kilowatt-hour sales.
 - d. Monthly peak KW demands for the rate schedule.
 - e. Total revenue collected.
 - f. Rate schedule's percent of Grayson's total revenues.

- g. If the rate schedule contains any demand charges, describe in detail how the demand charge levels were determined. Provide all calculations, assumptions, workpapers, methodologies, and cost-of-service studies used in the development of the demand charge levels.
 - h. If this rate schedule contains a monthly customer charge:
 - (i) When was the current customer charge put in place?
- (ii) Describe in detail how the customer charge level was determined.
- (iii) Provide all calculations, assumptions, workpapers, methodologies, and cost-of-service studies used to develop this customer charge.
- (iv) Provide the cost-of-service study used to prepare your rate filing. If no cost-of-service study was prepared, explain why.
- 21. Describe how the test year capitalization rate was determined. If differing rates were used for specific expenses (i.e., payroll, transportation clearing accounts, depreciation, etc.), indicate the rate and how it was determined. Indicate all proposed changes to the test-year capitalization rate and how they were determined.

22. Provide the following:

- a. A schedule of salaries and wages for the test year and each of the 3 calendar years preceding the test year as shown in Format 22a, attached. For each time period, provide the amount of overtime pay.
- b. 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.

- 23. Provide the following payroll information for each employee:
 - a. The actual regular hours worked during the test year.
 - b. The actual overtime hours worked during the test year.
- c. The test-year-end wage rate for each employee and the date of the last increase.
- d. A calculation of the percent of increase granted during the test year.

The information shall identify all the employees as either salaried or hourly, and also as either full-time, part-time, or temporary. Employee numbers or other identifiers may be used instead of employee names. Include an explanation of how the overtime pay rate is determined. All employees terminated during the test year shall be identified (along with the month in which the termination occurred), as well as those employees who replaced terminated employees or were otherwise added to the payroll during the test year. If Grayson has more than 100 employees, the above information may be provided by employee classification.

- 24. Provide the following payroll tax information:
- a. The base wages and salaries used to calculate the taxes, with an explanation of how the base wages and salaries were determined.
 - b. The tax rates in effect at test-year-end.
 - 25. Provide the following tax data for the test year:
- a. A schedule of franchise fees paid to cities, towns or municipalities during the test year, including the basis of these fees.

- b. An analysis of other operating taxes imposed by Kentucky as shown in Format 25b attached.
- 26. Provide a statement of electric plant in service, per company books, for the test year. This data shall be presented as shown in Format 26 attached.
- 27. Provide a schedule of all employee benefits available to Grayson's employees. Include the number of employees at test-year-end covered under each benefit, the test-year-end actual cost of each benefit, the amount of the cost capitalized, the amount of the cost expensed, and the account numbers in which the capitalized or expensed costs were recorded.
- 28. Provide a detailed analysis of advertising expenditures during the test year. Include a breakdown of Account No. 913, Advertising Expenses, as shown in Format 28 attached, and show any advertising expenditures included in other expense accounts. Specify the purpose and expected benefit of each expenditure.
- 29. Provide an analysis of Account No. 930, Miscellaneous General Expenses, for the test year. Include a complete breakdown of this account as shown in Format 29 attached. Include all detailed workpapers supporting this analysis. At a minimum, the workpapers shall show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and a brief description of each expenditure. Detailed analysis is not required for amounts of less than \$100 provided the items are grouped by classes as shown in Format 29.
- 30. Provide an analysis of Account No. 426, Other Income Deductions, for the test period. This analysis shall show a complete breakdown of this account as shown in Format 30 attached, and further provide all 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. Detailed analysis is not required for amounts of less than \$250 provided the items are grouped by classes as shown in Format 30 attached.

- 31. Provide the name and personal mailing address of each member of Grayson's board of directors. Identify the members who represent the cooperative on the board of directors of East Kentucky Power Cooperative, Inc. ("East Kentucky"). If during the course of these proceedings any changes occur in board membership, provide an update to this request.
- 32. 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 Grayson's board members for serving on East Kentucky's board of directors. Do any of the listed expenses in this analysis include the costs for a director's spouse? If yes, list expenses for directors' spouses separately.
- 33. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 33, attached. Include detailed workpapers supporting this analysis which show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the utility according to each invoice, and a brief description of the service provided. Identify all rate case work by case number.

- 34. Provide the following information concerning the costs for the preparation of this case:
- a. A detailed schedule of costs incurred to date. Include the date of the transaction, check number or other document reference, the vendor, amount, a description of the services performed, and the account number in which the expenditure was recorded. Indicate any costs incurred for this case during the test year. Include copies of invoices received from the vendors.
- b. An itemized estimate of the total cost to be incurred, detailed explanation of how the estimate was determined, and all supporting workpapers and calculations.
- c. Monthly updates of the actual costs incurred during the course of this proceeding, in the manner prescribed above.
- 35. Provide the estimated dates for draw downs of unadvanced loan funds at test-year-end and the proposed uses of these funds.
 - 36. Provide a list of depreciation expenses using Format 36.
- 37. Are the depreciation rates reflected in this filing identical to those most recently approved by the Commission?
 - a. If yes, identify the case in which they were approved.
- b. If no, provide the depreciation study which supports the rates reflected in this filing.
- 38. Provide information for plotting the depreciation guideline curves in accordance with REA Bulletin 183-1, as shown in Format 38.

- 39. For each charitable and political contribution (in cash or services), provide the amount, recipient, and specific account charged.
- 40. Describe Grayson's lobbying activities and provide a schedule showing the name, salary, and affiliation of each lobbyist; all company-paid or reimbursed expenses or allowances; and the account charged for all personnel for whom a principal function is lobbying, on the local, state, or national level. If any amounts are allocated, show a calculation of the factor used to allocate each amount.
- 41. Provide complete details of the financial reporting and rate-making treatment of Grayson's pension costs.
- 42. Provide complete details of Grayson's financial reporting and rate-making treatment of Statement of Financial Accounting Standard ("SFAS") No. 106, including:
 - a. The date that Grayson adopted or plans to adopt SFAS No. 106.
 - b. All accounting entries made or to be made at the date of adoption.
- c. All actuarial studies and other documents used to determine the level of SFAS No. 106 cost recorded or to be recorded by Grayson.
- 43. Provide complete details of Grayson's financial reporting and rate-making treatment of SFAS No. 112, including:
 - a. The date that Grayson adopted SFAS No. 112.
 - b. All accounting entries made at the date of adoption.
- c. All actuarial studies and other documents used to determine the level of SFAS No. 112 cost recorded by Grayson.
- 44. Provide any information, as soon as it is known, describing any events occurring after the test year which would have a material effect on net operating

income, rate base, and cost of capital and is not incorporated in the filed testimony and exhibits.

- 45. Provide all current labor contracts and the most recent contracts previously in effect.
- 46. Provide separate schedules for the test year and the year preceding the test year, including the following information regarding Grayson'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.
- d. Balance sheet and income statement. Where only internal statements are prepared, furnish copies of these.
- e. Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary or joint venture. Indicate the position that each officer holds with Grayson and the compensation received from Grayson.
- 47. Provide separate schedules showing all dividends or income of any type received by Grayson from its subsidiaries or joint ventures for the test year and the 3 years preceding the test year. Indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- 48. Provide a schedule of purchased power costs for the test year by vendor, separated into demand and energy components. Include KW and KWH purchased. Indicate any estimates used and explain their use in detail.

Done at Frankfort, Kentucky, this 24th day of September, 1998.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST,:

Executive Director

Format 6 Schedule 1

			GRAYSON		ELECTRIC CASE N	RURAL ELECTRIC COOPERATIVE CORPORATION CASE NO. 98-455	TIVE CORF	ORATION					
				Comparative	e Capital Sti For the Perion 1	Comparative Capital Structures (Excluding JDIC) For the Periods as Shown "000 Omitted"	cluding JDI vn	()					
		10th Year	/ear	9th)	9th Year	8th Year	ear	7th)	7th Year	6th Year	/ear	5th Year	ear
S Line	Type of Capital	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
- -	Long-Term Debt												
2.	Short-Term Debt												
ب ع	Preferred & Preference Stock												
4	Common Equity												
5.	Other (Itemize by type)							ļ					
9	Total Capitalization												

Line Type of Capital Amount Ratio Amount Ratio Amount Ratio Amount Ratio Amount Amount Amount Ratio Amount Amount Amount Ratio Amount Amount	4th Year	3th Year	ear	2nd Year	ear	1st Year	ear	Test Year	ear	Latest Available Quarter	est able rter	Average Test Year	ige 'ear
		 Amount	Ratio	Amount		Amount	Ratio	Amount	Ratio	Amount Ratio		Amount	Ratio
												Ē	
												:	
6. Total Capitalization													

Instructions:

1.Provide a calculation of the average test year data as shown in Format 6, Schedule 2.

2.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.

	GRAYSON RURA	L ELECTRIC	COOPERATIN	RURAL ELECTRIC COOPERATIVE CORPORATION	NO			
		CASE	CASE NO. 98-455					
	Calculation 12 Months	of Average 7	Calculation of Average Test Period Capital Structure	ital Structure				
		000	"000 Omitted"					
Line No.	<u>item</u> (a)	Total <u>Capital</u> (b)	Long-Term Debt (c)	Short-Term Debt (d)	Preferred Stock (e)	Common Stock (f)	Retained Earnings (g)	Total Common Equity (h)
	Balance Beginning of test year							
2	1st Month							
ю.	2nd Month							
4	3th Month							
5.	4th Month							
9.	5th Month							
7.	6th Month							
8.	7th Month							
6	8th Month							
10.	9th Month							
11.	10th Month							
12.	11th Month							
13.	12th Month							
14.	Total (L1 through L13)							
15.	Average balance (L14 + 13)							
16	Average capitalization ratios							
17.	End-of-period capitalization ratios							
Instructions:	ions: 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 on class of stock	e above formi common equ	at excluding cor	nmon equity in s	ubsidiaries fron	the total		
	- 11							

									,	ociledule i
				GRAYSON	RURAL ELECT CAS	ECTRIC COOPERAT CASE NO. 98-455	GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION CASE NO. 98-455	Z		
				For the Co	Schedule of Ou alendar Year En	Schedule of Outstanding Long-Term Debt For the Calendar Year Ended December 31,	erm Debt			
Line No.	Type of Debt Issue (a)	Date of Issue (b)	Date of <u>Maturity</u> (c)	Amount <u>Outstanding</u> (d)	Coupon Interest Rate (e)	Cost Rate <u>At Issue²</u> (f)	Cost Rate to Maturity ³ (g)	Bond Rating at Time of Issue ⁴ (h)	Type of Obligation	Annualized Cost Col.(d) x Col.(g)
Tot	Total Long-Term Debt and Annualized Cost	bt and								
An C	Annualized Cost rate [Total Col. (j) + Total Col. (d)]	[Total (d)]								

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.

Format 7a Schedule 2

		Actual Test Year Interest Cost ⁵ (k)			
		Annualized Cost Col.(d)xCol.(g) (j)			
		Type of <u>Obligation</u> (i)			
ORPORATION	t	Bond Rating at Time of Issue ⁴ (h)			
GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION CASE NO. 98-455	Schedule of Outstanding Long-Term Debt For the Test Year Ended	Cost Rate to <u>Maturity³</u> (g)			
L ELECTRIC COOPERA CASE NO. 98-455	f Outstandir t Year Ende	Cost Rate at <u>Issue²</u> (f)			
ON RURAL EL	Schedule of Outstanding For the Test Year Ended	Coupon Interest <u>Rate¹</u> (e)			
GRAYS		Amount <u>Outstanding</u> (d)			
		Date of <u>Maturity</u> (c)			22 25
		Date of Issue (b)	າ Debt and st	t Rate [Tota Col. (d)]	m Debt Cos . k + Total il. (c) Line 1 chedule 2]
		Type of Debt Issue (a)	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]
		Line No.	Tota	Ann	Acti Ra of

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

CASE NO. 98-455

Schedule of Short-Term Debt

For the Test Year Ended ______

Line	Type of Debt	Date of	Date of	Amount	Nominal Interest	Effective Interest	Annualized Interest Cost Col.(d)xCol.(f)
No.	<u>Instrument</u>	<u>Issue</u>	<u>Maturity</u>	Outstanding	<u>Rate</u>	Cost Rate	(g)
	l (a)	(b)	(c)	l (d)	(e)	l (f)	

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. (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]

^{1.} 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. 98-455

Comparison of Total Company Test Year Account Balances With Those of the Preceding Year

				00.	"000 Omitted")							
Account Title and Account Number	1st Month	2nd Month	3rd Month	4th Month	5th Month	6th Month	7th Month	8th Month	9th Month	10th Month	11th Month	12 Month	Total
Test Year													
Prior Year													
Increase													
(Decrease)													

								20 0 0	
		GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION	RAL ELECTRI	C COOPERA	TIVE CORPO	ORATION			
			CASE	CASE NO. 98-455					
		3	Analysis of Salaries and Wages For the Calendar Years 19 Through 19 And the Test Year (000's)	is of Salaries and W endar Years 19 Th And the Test Year (000's)	ages rough 19	·			
			12 Mc	12 Months Ended					
		Calendar Ye	Calendar Years Prior to Test Year	t Year					
		8	3rd	2nd	ld	1st		¥.	Test Year
Line No.	<u>Item</u> (a)	Amount (f)	% (g)	Amount (h)	<u>%</u> (:)	Amount (j)	()	Amount (I)	%(E)
←	Wages charged to expense:								
5	Power production expense								
က	Transmission expenses								
4.	Distribution expenses								
5	Customer accounts expense								
Ö	Sales expenses								
7.	Administrative and general expenses:		i						
	(a) Administrative and general salaries	-							
ļ	(b) Office supplies and expense								
	(c) Administrative expense transferred-cr.			:					
	(d) Outside services employed	!							
	(e) Property insurance	;							
	(f) Injuries and damages								
	(g) Employees pensions and benefits	ļ							

Format 22a Page 2 of 3

Page∠ot 3						Test Year												
Page							Amount (I)											
						1st	* S											
	ORATION					,	Amount (j)				į							
	ATIVE CORP		Vages hrough 19			2nd	<u>%</u> (©								;			
	IC COOPERA	CASE NO. 98-455	Analysis of Salaries and Wages the Calendar Years 19 Through 19 And the Test Year (000's)	12 Months Ended	st Year	2	Amount (h)											
	RAL ELECTR	CASE	Analysis of Salaries and For the Calendar Years 19 And the Test Ye (000's)	12 M	Calendar Years Prior to Test Year	פר	(<u>6</u>)											
	GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION		Fol		Calendar Yea	3rd	Amount (f)											
							<u>Item</u> (a)	(h) Franchise requirements	(i) Regulatory Commission expenses	(j) Duplicate charges-cr.	(k) Miscellaneous general expense	(I) Maintenance of general plant	Total Administrative and general expenses L7(a) through L7(l)	Total salaries and wages charged expense (L2 through L6 + L8)	Wages Capitalized	Total Salaries and Wages	Ratio of Salaries and wages charged expense to total wages (L9 ~ L11)	
							Line No.						∞ ί	တ်	10.	17	15.	

								1 895 5 51 5	
		GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION	RAL ELECTRI	C COOPERA	TIVE CORP	ORATION			
			CASE	CASE NO. 98-455					
		Po	Analysis of Salaries and Wages For the Calendar Years 19 Through 19 And the Test Year (000's)	Analysis of Salaries and Wages he Calendar Years 19 Througl And the Test Year (000's)	ages rrough 19				
			12 Mc	12 Months Ended					
		Calendar Yea	Calendar Years Prior to Test Year	it Year					
		3rd	q	21	2nd	1st	it	Test	Test Year
Line No.	<u>Item</u> (a)	Amount (f)	(6)	Amount (h)	<u>%</u> (i)	Amount (j)	% 오	Amount (I)	 % Ê
13.	Ratio of salaries and wages capitalized to total wages (L10 ~ L11)								
NOTE:	NOTE: Show percent increase of each year	rear over the prior year in Columns (c), (e), (g), (i), (k), and (m).	ear in Columns	(c), (e), (g), (i), (k), and (m).			

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		טאר בנהטיאור ט		A C C C C C C C C C C C C C C C C C C C		
		CASE NO. 98-455	. 98-455			
		Analysis of Other Operating Taxes	Operating Taxes			
		12 Months Ended	s Ended			
		(s,000)	(s,			
Line No.	<u>ltem</u> (a)	Charged <u>Expense</u> (b)	Charged to Construction (c)	Charged to Other Accounts ¹ /(d)	Amounts Accrued (e)	Amount <u>Paid</u> (f)
τ-	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)					

CASE NO. 98-455

STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Months Ended

		(Total Company)	_			
Account Number	<u>Title of Accounts</u> (a)	Beginning <u>Balance</u> (b)	Additions (c)	<u>Retirements</u> (d)	<u>Transfers</u> (e)	Ending <u>Balance</u> (f)
	Intangible Plant					
301	Organization					-
302	Franchises and Consents					
303	Miscellaneous Intangible Plant					-
106	Completed Construction - Not Classified					
	Total Intangible Plant					
	Transmission Plant					
350	Land and Land Rights					
352	Structures and Improvements					
353	Station Equipment				-	
354	Towers and Fixtures					
355	Poles and Fixtures					
356	Overhead Conductors and Devices					
357	Underground Conduit					
358	Underground Conductors and Devices					
359	Roads and Trails					
106	Completed Construction - Not Classified					
	Total Transmission Plant					
	Distribution Plant					
360	Land and Land Rights					
361	Structures and Improvements					
362	Station Equipment		·			
363	Storage Battery Equipment					- ··
364	Poles, Towers, and Fixtures		<u></u>			
365	Overhead Conductors and Devices		· <u></u>	······································		
366	Underground Conduit		 			
367	Underground Conductors and Devices		****			
368	Line Transformers		.			
369	Services				<u> </u>	
370	Meters					
371	Installations on Customer Premises					·
372	Leased Property on Customer Premises					
373	Street Lighting and Signal Systems					

CASE NO. 98-455

STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Months Ended (Total Company)

		(Total Company)				
Account <u>Number</u>	Title of Accounts (a)	Beginning <u>Balance</u> (b)	Additions (c)	<u>Retirements</u> _(d)	<u>Transfers</u> (e)	Ending <u>Balance</u> (f)
106	Completed Construction - Not Classified					
<u></u>	Total Distribution Plant					
	General Plant					
389	Land and Land Rights				·	
390	Structures and Improvements					
391	Office Furniture and Equipment					
392	Transportation Equipment					
393	Stores Equipment					
394	Tools, Shop and Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment		·			
398	Miscellaneous Equipment					
	Subtotal					
399	Other Tangible Property			-		
106	Completed Construction - Not Classified					
<u> </u>	Total General Plant					
	Total Account 101					
102	Electric Plant Purchased					
102	Electric Plant Sold					
103	Experimental Plant Unclassified					
	Total Electric Plant In Service					

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION CASE NO. 98-455

Account 913 - Advertising Expense For the 12 Months Ended

	Tor the 12 World's Ended						
Line No.	<u>ltem</u> (a)	Sales or Promotional <u>Advertising</u> (b)	Institutional <u>Advertising</u> (c)	Conservation Advertising (d)	Rate <u>Case</u> (e)	Other (f)	<u>Total</u> (g)
1.	Newspaper						
2.	Magazines and Other						
3	Television				ļ 		
4.	Radio						
5.	Direct mail						
6.	Sales Aids						
7.	Total						
8.	Amount Assigned to Ky. Retail						

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Account 930 - Miscellaneous Expenses For the 12 Months Ended

ļ	1 Of the 12 World's Linded					
Line No.	<u>item</u> (a)	Amount (b)				
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					

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION CASE NO. 98-455 Account 426 - Miscellaneous Income Deductions For the 12 Months Ended Amount (b) Line <u>Item</u> No. (a) Donations 1. 2. Civic Activities Political Activities 3. 4. Other Total

CASE NO. 98-455

Professional Service Expenses

For the 12 Months Ended

Line No.	<u>Item</u>	Rate case	Annual Audit	Other	Total
1.	Legal				
2.	Engineering				
3.	Accounting				
4.	Other				
5.	Total				

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION CASE NO. 98-455

DEPRECIATION EXPENSES

	DE	PRECIATION EXPENSES		
Account Number	item	(End of Test Year) Plant Account Balance	Depreciation Rate	Annual Depreciation
	TRANSMISSION PLANT			
350000	Land & Land Rights			
352000	Structures & Improvements			
353000	Station Equipment			<u></u>
354000	Towers and Fixtures			
355000	Poles & Fixtures			
356000	O/H Conduct. & Devices			
357000	Underground Conduit			
358000	Undgrd. Conductors & Devices			
359000	Roads and Trails			
	DISTRIBUTION PLANT			
360000	Land & Land Rights			
362000	Station Equipment			
364000	Poles, Towers, Fixtures			
365000	O/H Conduct. & Devices			
366000	Underground Conduit			
367000	U/G Conduct. & Devices			
368000	Line Transformers			
369000	Services			
370000	Meters			
371000	Install. on Customers Premises			
372000	Leased Prop. On Customer Premises			
373000	Street Light & Sign Systems			
	GENERAL PLANT			
389000	Land & Land Rights			
390000	Structures & Improvements			
391000	Office Furniture & Equipment			
391100	IBM 5251 Display Stations			
392000	Transportation Equipment			
393000	Stores Equipment			
394000	Tools, Shop, Garage Equipment			
395000	Laboratory Equipment			
396000	Power Operated Equipment			
397000	Communication Equipment			
398000	Miscellaneous Equipment			

Test Year Ended Distribution Plant in Service (1) GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION DATA FOR DEPRECIATION GUIDELINE CURVE REA BULLETIN 183-1 CASE NO. 98-455 Accumulated Provision for Depreciation Distribution Plant (2) Reserve Ratio (3)=(2) - 1 Ratio of Current Distribution Plant to Distribution Plant Ten Years Prior