COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

* * * * *

In the Matter of:

AN ADJUSTMENT OF RATES OF) CASE NO. 8839) CASE NO. 8839

ORDER

IT IS ORDERED that Western Kentucky Gas Company shall file an original and 12 copies of the following information with the Commission within 3 weeks after its application is filed. 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 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. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

1. Capital structure at the end of each of the periods as shown in Format 1.

2. a. Provide a list of all outstanding issues of long term debt as of end of the latest calendar year and the end of the test period together with the related information as shown in Format 2a. A separate schedule is to be provided for each time period. Report in Column (k) of Format 2a, 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 2a, 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 Format 2b.

3. Provide a list of all outstanding issues of preferred stock as of end of the latest calendar year and the end of the test period as shown in Format 3. A separate schedule is to be provided for each time period. Report in Column (h) of Format 3, Schedule 2, the actual dollar amount of preferred stock cost accrued and/or paid during the test year. Compute the actual and annualized preferred stock cost rate and report the results in Column (h) of Format 3, Schedule 2.

4. a. Provide a listing of all issues of common stock in the primary market during the most recent 10 year period as shown in Format 4a.

b. Provide the common stock information on a quarterly and yearly basis for the most recent 5 calendar years available, and through the latest available quarter as shown in Format 4b.

c. Provide monthly market price figures for common stock for each month during the most recent 5 year period and for

-2-

the months through the date the application is filed as shown in Format 4c. Provide a listing of all stock splits by date and type.

5. Provide a computation of fixed charge coverage ratios for the 10 most recent calendar years and for the test year as shown in Format 5.

6. a. 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. 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. A schedule of test year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.

d. A schedule setting forth the effect upon average consumer bills.

e. 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. A schedule showing by customers class (i.e., residential, commercial, industrial, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each class. This schedule is to be accompanied by a statement which explains in detail the methodology or bases used to allocate

-3-

the requested increase or decrease in revenue to each of the respective customer classes.

g. A schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or facility charge Mcf charge, MCF charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or bases used to allocate the increase or decrease.

h. 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 6 should be provided where not previously included in the record.

7. a. In comparative form, 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.

b. Detailed statements for the applicant's Kentucky gas operation for the test year.

8. 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 hooks.

9. The balance in each current asset and each current liability account and subaccount included in the applicant's chart

-4-

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.

10. List each common general office account (asset, reserve, and expense accounts) covering the twelve 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.

11. The following monthly account balances and a calculation of the average (thirteen month) account balances for the test year for the total company and Kentucky operations:

- a. Plant in service (Account 101)
- b. Plant purchased or sold (Account 102)
- c, Property held for future use (Account 105)
- d. Construction work in progress (Account 107)
- 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)

-5-





- 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
- 1. Unamortized investment credit Revenue Act of 1971
- m. Accumulated deferred income taxes
- n. A summary of customer deposits as shown in Format lln 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.)

12. 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.

13. Provide the following information for each item of gas property held for future use at the end of the test year:

- a. Decription 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

14. Schedules in comparative form showing by months for the test year and the year preceding the test year the total company balance in each gas plant and reserve account or subaccount and each gas plant and reserve account or subaccount included in the applicant's chart of accounts as shown in Format 14.

15. Provide the journal entries relating to the purchase of gas 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.

The detailed workpapers showing calculations supporting 16. all accounting, pro forma, end of period, and proposed rate revenue, adjustments in the rate application to 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.

17. A schedule showing a comparison of the balance in the total company and Kentucky 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

-7-

rate increase was granted and the month the full increase was recorded in the accounts. See Format 14.

18. a. 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 14.

b. 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. (FERC Form No. 2, pages 320-325). Show the percentage of increase of each year over the prior year.

c. A schedule of total company and Kentucky salaries and wages for the test year and each of the five calendar years preceding the test year in the format as shown in Format 18c to this request. Show for each time period the amount of overtime pay.

d. A schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the five preceding years.

19. Provide the amount of excess deferred federal income taxes resulting from the reduction in the corporate tax rate from 48 percent to 46 percent in 1979, as of the end of the test year.

20. The following tax data for the test year for total company and Kentucky.

-8-

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 20a (1) through 20a(4) for state income taxes
- (7) Reconciliation of book to taxable income as shown in format 20a (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) A copy of Federal and state income tax returns for the taxable year ended during the test year including supporting schedules
- (9) Schedule of franchise fees paid to cities, towns or municipalities during the test year including the basis of these fees

b. An analysis of Kentucky other operating taxes in the format as shown in attached Format 20b.

21. A schedule of total company and Kentucky net income per MCF 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 21 attached.

-9-

22. The comparative operating statistics as shown in Format 22 attached.

23. A schedule of total company and Kentucky average gas plant in service per MCF 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 23 to this request.

24. A statement of gas plant in service per company books for the test year. This data should be presented as shown in Format 24 to this request.

25. Provide the following information. 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 period for advertising expenditures. This analysis should include a complete breakdown of Account 913 - Advertising Expenses, as shown in format 25a 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. An analysis of Account 930 - Miscellaneous General Expenses for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 25b and further provide all detailed working papers supporting this analysis. As a minimum, the work papers should show the date, vendor, reference (i.e. voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not

-10-

required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25b attached.

c. An analysis of Account 426 - Other Income Deductions for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 25c, and further provide all detailed working papers supporting this analysis. As a minimum the work papers 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 25c attached.

26. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 26, and all working papers supporting the analysis. At minimum, the working papers 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.

27. A detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account 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.

28. a. Provide a statement describing the applicant's lobbying activities and a schedule showing the name of the individual, his salary, his organizations or trade associations

-11-

involved in and all company-paid or reimbursed expenses or allowances and the account charged for all personnel for whom a principal 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.

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b. A schedule showing the test year and the year preceding the test year with each year shown separately the following information regarding the applicant's investments in subsidiaries and joint ventures:

- (1) Name of subsidiary or joint venture
- (2) Date of initial investment
- (3) Amount and type of investment made for each of the 2 years included in this report.
- (4) 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.
- (5) Show on 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.
- (6) 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. Also, indicate the position each officer holds with the applicant and the compensation received from the applicant.

29. 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

30. Provide a detailed analysis of the retained earnings account for the test period and the 12 month period immediately preceding the test period.

31. a. A listing of non-utility property and property taxes and accounts where amounts are recorded.

b. A schedule for all non-utility property giving a description, the date purchased and the cost.

32. Rates of return in Format 32 attached.

33. Employee data in Format 33 attached.

34. The studies for the test year including all applicable workpapers which are the basis of common plant allocations and expenses account allocations.

35. 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.

36. 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. 37. A detailed monthly income statement for each month after the test period including the month in which the hearing ends, as they become available.

38. A listing of present or proposed research efforts dealing with the pricing of gas and the current status of such efforts.

39. 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 precentage 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 who each executive officer reports to. 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.

40. Provide an analysis of the Company's 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.

-14-

c. Details of services and other benefits provided to the company by each organization during the test year and the calendar year 1982.

d. Total expenditures of each organization during 1982 including the basic nature of costs incurred by the organization.

e. Details of the expected benefits to the company.

41. Provide the average number of customers for each customer class (i.e., residential, commercial and industrial) for the test period and for each month of the test period.

42. Provide the names and mailing addresses of each of the applicant's directors.

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

Done at Frankfort, Kentucky, this 16th day of June, 1983.

PUBLIC SERVICE COMMISSION

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the Commission

ATTEST:

Secretary

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		6.	5.	4.	υ.	2.		Line No.							
•		Total Capitalization	Other (Itemize by type)	Common Equity	Preferred & Preference Stock	Short Term Debt	Long Term Debt	Type of Capital							
								10th Year Amount Ratio			ę				÷.
								9th Year Amount Ratio	00.,	For the P	Comparative Capital Structures (Excluding JDITC)	Case	00		~
						•		8th Year Amount Ratio	"000 Omitted"	For the Periods as Shown	tructures (Excluding	Case No. 8839	CONTANY NAME		
•								7th Year Amount Ratio			B JDIIC)				
,								6th Year Amount Ratio						Format 1 Schedule 1 Page 1 of 3	
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	Line No. 2. 5.	
	Type of Capital Long Term Debt Short Term Debt Preferred & Preference Stock Common Equity Other (Itemize by type) Jotal Capitalization	
•	4th Year Amount Ratio	5
••	Comparative Capital For the <u>Amount Ratio</u>	
• •	COMPANY NAME Case No. <u>6839</u> Comparative Capital Structures (Excluding JDITC) For the Periods as Shows "000 Omitted" <u>3rd Year</u> <u>Amount Ratio</u> <u>Amount Ratio</u> <u>Amount Ratio</u> <u>Amount Ratio</u>	
. ·	ng JDITC) <u>1st Year</u> <u>Amount Barlo</u>	
•	Test Year Amount Ratio	Format 1 Schedule 1 Page 2 of 3
``	Average Test Tear Amount Ratio	9 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

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COMPANY NAME

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Case No. 8819

Comparative Capital Structures (Excluding JDITC)

For the Periods as Shown

"000 Omitted"

Latest Available Ouarter

Line No. <u>Type of Capital</u>

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

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Format 1 Schedule 2

CONFRANT NAME

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Case No. 8839

Calculation of Average Test Period Capital Structure 12 Honths Ended

"000 Omitted"

	16.	15.	14.	13.	12.	11 J.	9	8.	7.	6.	'n	•	<u>ب</u>	2.	1.	Line No.
	Average capitalization ratios	Average balance (L14 + 13)	Total (Ll through L13)	12th Month	11th Honth	9 En Romen	8th Month	7th Honth	6th Houth	5th Honth	4th Honth	3rd Nonth	2nd Houth	lst Houth	Balance beginning of test year	(1)
				1												Total Capital (b)
																Long-Term Debt (c)
																Short-Term Debt (d)
,																Preferred Stock (e)
																Common Stock (f)
																Retained Earnings (g)
									-							Total Common Equity (h)

17. End-of-period capitalization ratios

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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.

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1 • 2 Include premium on class of stock.



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				.4		Line No.	-				*
	Hominal Rate Hominal Rate Plus Discount or Premium Amortization Hominal Rate Plus Discount or Premium Amortization and Issuance Cost Hominal Rate Plus Discount or Premium and Issu Standard and Poor's, Hoody, etc. Sum of Accrued Interest Amortization of Discount or Premium and Issu	Actual Long-Term Debt Cost Rate (Total Col. k + Total Reported in Col. (c) Line 15 of Format 1, Schedule 2)	Annualized Cost Rate (Total Col.(j) + Total Col.(d))	Total Long Term Debt and Annualized Cost		Type of <u>Debt Isaue</u> (a)					
	ount or Pr ount or Pr oody, etc. t Amortist	bt Cost k + Total (c) Line : edule 2)	e (Total ol.(d))			Date of (b)					
	remium Amor remium Amor remium Amor					Date of <u>Haturity</u> (c)					Y
	Amortization Amortization and Issuence Cost of Discount or Premium and Issuence Cost					Amount Outsranding (d)	Scher For the				
•	suance Cou fum and L					Coupon Interfst Rate (e)	Schedule of Outstandi For the Test Year Ended	C.a.	0		
	et seuance Cost					Cost Rate At Issue (f)	r Ended	Case No. 8839	CONTRACT NAME		•
						Cost Rate to ₃ <u>Haturity</u> 3 (g)	Schedule of Outstanding Long-Term Debt or the Test Year Ended	ľ			
	,					Bond Rating At Time 4 of Issue (h)					
•						Type of Obligation (1)					
						Type Annualised of Cost <u>Obligation</u> <u>Col.(d)xCol.(g)</u> (1) (j)				Format 2a Sch <mark>edule</mark> 2	·
•						Actual Test Tar Interest Cost (h)					

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Format 2a Schedule 3

Case No. 8839

Long-Term Debt and Preferred Stock Cost Rates

Annualized Cost Rate

Long-Term Debt Preferred Stock

Parent Company:

Test Year

Latest Calendar year

System Consolidated:

Test Year

Latest Calendar year

Instruction:

- 1. This schedule is to be completed only by applicants that are members of an affiliated group.
- 2. Detailed workpapers showing calculation of the above cost rates are to be available on request.













COMPANY NAME

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Case No. 8839

Quarterly and Annual Common Stock Information For the Periods as Shown

Period	Average No. of Shares Outstanding	Book Value	Earnings per Share	Dividend Rate Per Share	Return on Average Cormon Equity
5th Calendar Year: Ist Quarter 2nd Quarter 3rd Quarter 4th Quarter Annual	·				
4th Calendar Year: 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter Annual					
3rd Calendar Year: 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter Annual					
2nd Calendar Year: 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter Annual					
lst Calendar Year: lst Quarter 2nd Quarter 3rd Quarter 4th Quarter Annual					
Latest Available Quarte	r				

Instructions:

1. Report annual returns only.

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2. If applicant is a member of an affiliate group, provide in a separate schedule the above date for the contract of the second state of the secon



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Common Stock - Market Price Information

3rd Year: Honthly High Honthly Low Honthly Closing Price	4th Year: Houthly High Honthly Low Honthly Closing Price	Sth Year: Honthly High Honthly Low Honthly Closing Price	Iten
			January
			February
			Harch
			Apr11
			Hay
			June
			July
			August
			September
			October
			November Decerier
			Decenier



Hontha to Date of Filing: Nonthly High Nonthly Low Nonthly Closing Price Instructions:

lst Year Monthly High Monthly Low Monthly Closing Price 2nd Year: Honthly High Honthly Low Honthly Closing Price

Instructions: 1. Indicate all stock splits by date and type-

2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

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Format 4c

-		Fixed Charges Fixed Charge Coverage Ratio	Income Available for fixed charge coverage	Total Deductions	Total Additions Deductions: Itemize	Net Income Additions: Itemize	No. Itea				
		86	98 6 L				10th Calendar Year Bond or Mortg. Indenture SEC Require- Method ment				ť
	:						9th Calend SEC Hethod	Comptut			
							8th Calend SEC Method	Comptutation of Fixed Charge Coverage Ratios For the Periods as Shown	Cosc No. 8839	COMPANY NAME	
							1 17	nrge Coverage Ratio as Shown			
•							7th Calendar Year 6th Cal Bond or Mortg. Indenture SEC SEC Require SEC Method ment Method	Ŧ			
. ·	•						6th Calendar Tear Bond or Hortg. Indenture SEC Require- Hethod nent		-		
•					•				Page 1 of 2	Format 5	

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		rixed Unarge Coverage Ratio	Income Available for fixed charge coverage	Total Deductions	Total Additions Deductions: Itemize	Net Income Additions: Itemize	Item				
		e Coverage	lable for 3e covera	tions	9: 9:		1 3 194				
			re Fe				Sth Calendar Year Bond or Wortg. Indenturv SEC Require Method ment				
,		·					dar Year Bond or Hortg. Indenture Require ment				*
							4th Cale SEC Nethod				
• •	•						4th Calendar Year Bond or Hortg. Indenture SEC Require- Method ment	Computatio Fo			
							•	n of Fixe	Case No.	COMPA	-
							3rd Calendar Year Bond or Hortg. Indenture- SEC Require- Hethod ment	Computations of Fixed Charge Coverage Ratios For the Periods as Shown	. 8839	CORPANY NAME	
							2nd Cale SEC Method	orage Rati n			
-		•					2nd Calendar Year Bond or Hortg. Indenture SEC Require- Hethod ment	lo			
•							lst Calc SEC Method				
							lst Calendar Tear Bond or Hortg. Indenture SBC Require- Method ment			न् न	
N							Het			Format 5 Page 2 of 2	
•							Test Tear Bond or Hortg. Indenture C Recuire hod ment				

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COMPANY	NAME	•

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Case No. 8839

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Summary of Customer Deposits

Kentucky Only

12 Months Ended _____

Line				
No.	Month	Receipts	Refunds	Balance (d)
	(a)	(b)	(c)	(0)
1.	Month Preceding 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 (Sum of Ll	through L13)		
15.	Average balance (L14 + 13)			
16.	Amount of deposits received	d during test perio	bd	
17.	Amount of deposits refunded	d during test perio	bd	
18.	Number of deposits on hand	end of test year		
19.	Average amount of deposit	(L15, Column (d) +	L18)	
20.	Interest paid during test	period	-	
21.	Interest accrued during te	st period		
22.	Interest rate			

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COMPANY NAME

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Case No. 8839

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

"000 Omitted"

Account Number	Account Title and
Month	lst
Month	2nd
Month	3rd
Month	4th
Month	5th
Month	6th
Month	7th
Month	8th
Month	9th
Month	10th
Nonth	llth
month	12th
1014	7

Test Year Prior Year Increase (Decrease)

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 (a) Administrative and general salaries (b) Office supplies and expense (c) Administrative expense transferred-cr. (d) Outside services employed (e) Property insurance (f) Injuries and damages 	Administrative and general expenses:	. Sales expenses	Customer accounts expense	. Distribution expenses	. Transmission expenses	Power production expense	. Wages charged to expense: .	$\frac{5th}{(a)} \qquad \frac{5th}{(b)} \qquad \frac{Calendar Y}{(c)}$	(a,000)	For the Calendar Years 1978 And the 12-Month Period Ending	-ANALYSIS OF SALARIES AND WAGES	Case No. 8839	Company Name	
								ears Prior to To 3rd (f) (g)		8 Through 19 3	AND WAGES	ę		

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Format 18c Page 1 of 2

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Amount (b)	112		
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Amount (d)	41	Cal	
(e) x	-	endar	
Amount (f)	310	Years Pri	
x		lor to	12
Amount (h)	2nc	Test Yea	Honths Er
<u>(†)</u>		Ä	lded
2 Amount (1) (j)	18t		
(k) **			
Amount (1)	Yea	Test	
	F	Ħ	

COMPANY	
NAME	

Format 18c Page 2 of 2

Case No. 8839

12 Months Ended

10. ဖ 8 Line 2 NO. Administrative and general expenses (continued): Wages capitalized Total Salaries and wages Total administrative & (برج آ (g) (B) E charged expense (L2 through L6 + L3) general expenses L7(a) through L7(m) Maintenance of Rents Miscellaneous general Duplicate charges-cr. **Regulatory Commission** Franchise requirements Employee pensions & general plant expense expense benefits Item (a) $\frac{\text{Amount } \%}{\text{(b)} (c)}$ Calendar 5th Amount % Years Prior to Test Year 4th Amount (f) 3rd **1** Amount % (1) 2nd Amount (j) lst <u></u> Amount (1) Year Test

NOTE : 13. Ratio of salaries and wages capitalized to total wages (L10 + L11) Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).

12.

Ratio of salaries and wages

charged expense to total wages (L9 ÷ L11) **Potal of salaries and wages**

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ore:		No.	م ب
	<pre>Met income per books Add income taxes Add income taxes Add income tax - Current B. Federal income tax deferred -</pre>	[r ē (a) (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c	14
nts shown on Lines B and alculation of straight-1 State income tax empendent the basis of allocation		COMPA Case Bu RECONCILLATION OF BOOK NET IN RECONCILLATION OF BOOK NET IN 12 Months End Total Total Total Company (c)	
9 above. ine tax depreciation and of each item of revenue		NY NAME mbar 8839 come AND STATE ad Kentucky Retail (d)	** "
accelerated tax depreciation an or cost allocated above.	:	TAXABLE INCORE Operating Other Juriadictions	

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all other work papers in

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12 Months Ended

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Test Year (g)

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COMPANY NAME

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Case Number 8839 NET INCOME PER MCF SOLD

For the Calendar Year 1978 through 1982

And for the 12 Months Ended

(000'e)

	•		-	Lender							
	•	_	Prior to Test Year								
Line	Iten	Sth	4ch	<u>3rd</u>	<u>2nd</u>	<u>let</u>					
No.	(4)	(b)	(c)	(ð)	(e)	(f)					
1.	Operating Income										
2.	Operating revenues										
3.	Operating Income Deductions										
4.	Operation and maintenance expenses:										
5.	Purchased Gas										
6.	Other gas supply expenses										
7.	Underground storage										
8.	Transmission expenses										
9.	Distribution expenses										
10.	Customer accounts expense										
11.	Sales expense										
12.	Administrative and general expense										
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				•						
23.	Other Income and Deductions										
24.	Other income:										
25.	Honutility Operating Income										
26.	Equity in Earnings of Subsidiary Company										
27.	Interest and Dividend Income										
28.	Allowance for funds used during construction										
29.	Niscellaneous nonoperating 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										

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Forwar 21 Sheet 2 of 2

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COMPANY NAME

Case Number 8839

NET INCOME PER MCF SOLD

For the Calendar Year 1978 through 1982

And for the 12 Months Ended

(000')

				12 Mont	the End	led		
•				ndar Yı				
		1	Prior	to Tes	t Year		Test	
Line No.	<u>Item</u> (a)	<u>5th</u> (b)	$\frac{4th}{(c)}$	<u>3rd</u> (d)	$\frac{2nd}{(e)}$	<u>1st</u> (f)	Year (g)	
40.	Interest Charges						-	~
41.	Interest on long-term debt							
42.	Amortization of debt discount and expense							
43.	Amortization of premium on debt - credit							
44.	Other interest expense							
45.	Total interest charges							

46. Net income

47. HCF Sold

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For the Calendar Years 1978 through and the 12-Month Period Ended Commonwealth of Kentucky (Total Company) Case No. 8839 1982

Z (b) (c)	5th		
CostInc.(d)(e)	4th	Cal	
x (f) (g)	3rd	endar Years	12 Mon
C ost Inc. (h) (1)	2nd	Prior to Test	ths Ended
x (j) (k)	lst	est Year	
x (1) (m)	Test Year		

Cost Per MCF of Purchased Gas

Line

No.

(a)

- 2.1 Cost of Propane Gas Per MCF Equivalent
- ب Cost Per MCF of Gas Sold for Peak Shaving
- 4. Maintenance Cost Per Transmission Mile
- ŝ Maintenance Cost Per Distribution Mile
- Sales Promotion Expense Per Customer
- 76 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
- 끏 Property Taxes:
- Per \$100 of Average Net Plant In
- Service
- 15. Payroll Taxes:
- Per Average Employee Whose Salary 1s Charged to Expense

- Interest Expense:

- 17.

- 18.
- 19.
- 20.

- Per MCF Sold
- Meter reading expense per meter
- Per \$100 of Average Debt Outstanding Per \$100 of Average Plant Investment

						_									_							_											
	338	337	336	335	334	333			330	329	328	327	326	325.5	325.4	325.3	325.2	325.1				303	302	301			Number	Account					
TOCAT ELOUNCCTON AND DATHEFTNE FIRME			Purification Equipment	Drilling and Cleaning Equipment	Field Meas, and Reg. Sta. Equipment	Field Compressor Station Equipment	Field Lines	Producing Gas Wells-Well Equipment	Producing Gas Wells-Well Construction	Other Structures	Field Meas. and Reg. Sta. Structures			Other Land and Land Rights	Rights-of-Way	Gas Rights	Producing Leaseholds	Producing Lands	Natural Gas Production and Gathering Plant	Production Plant	Total Intangible Plant	Miscellaneous Intangible Plant	Franchises and Consents	Organization	Intangible Plant	(c) (d) (e) (r)	Title of Accounts 5th 4th 3rd 2nd 18t Tear	12 Months E Calendar Years Prior to	(Total Company)	For the Calendar Years 1978 Through 1982 and the 12 Month Ended	AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER HCF	Case No. 8839	Commonwealth of Kentucky

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Format 23 Sheet 1 of 5

COMPANY NAME

Sheet 2 of 5	Format 23	A Start St
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Commonwealth of Kentucky

Case No. 8839

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AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

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For the Calendar Years 1978 Through 1982 and the 12 Month Ended

(Total Company)

352.2 353 354 355 355 355 357	350.1 350.2 352.1	* 3445 3445 76543	340 341 342	Account Number
Reservoirs Non-Recoverable Natural Gas Lines Compressor Station Equipment Measuring and Reg. Equipment Purification Equipment Other Equipment Total Underground Storage Plant	Total Production Plant Natural Gas Storage and Processing Plant Underground Storage Plant Land Rights-of-Way Structures and Improvements Wells Storage Leasable and Rights	Pipe Lines Extracted Products Storage Equipment Compressor Equipment Gas Meas, and Reg. Equipment Other Equipment Total Products Extraction Plant Total Nat. Gas Production Plant Mfd. Gas Prod. Plant (Submit Suppl. Statement)	Products Extraction Plant Land and Land Rights Structures and Improvements Extraction and Refining Equipment	Title of Accounts (a)
			(b)	Calen 5th
			(c)	dar Ye 4th
			(d)	
			(e)	ontha 1 for to 2nd
			(f)	Months Ended rior to Test Year 2nd 1st
			(g)	Test Year

365.1 365.2 366 367	364.1 364.2 364.3 364.4 364.4	360 362 363.1 363.2 363.2 363.3	Account	
Total Base Load Liquified Natural Gas, Termaling, and Processing Plant Total Nat. Gas Storage and Proc. Plant <u>Transmission Plant</u> Land and Land Rights Rights-of-Way Structures and Improvements Mains	and Processing Flant Land and Land Rights Structures and Improvements LNG Processing Terminal Equipment NG Transportation Equipment Measuring and Regulating Equipment Compressor Station Equipment Communications Equipment Other Equipment	Other Storage Plant Land and Land Rights Structures and Improvements Gas Holders Purification Equipment Liquefaction Equipment Vaporizing Equipment Compressor Equipment Meas. and Reg. Equipment Other Equipment Total Other Storage Plant Boo Load Houffied Natural Gas. Terminaling	For the Calendar Years 1978 Through 1982 and the 12 Month Ended (Total Company) Title of Accounts (a) Title of Accounts (b) (c) (c) (c) (c) (c) (c) (c) (c	

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Format 23 Sheet 3 of 5

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Commonwealth of Kentucky

Case No. 8839

AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

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For the Calendar Years 1978 Through 1982 and the 12 Month Ended

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(Total Company)

(8)		(<u>f</u>)	(e)		<u>)</u>	(b)
Year	ĺ	124	2nd	1-1	ļ	
Test	Year	Test	rior to	ears Pi	idar Ye	Caler
		Ended	lonths	12 1		

394	393	392	391	390	389				386	3 85	384	3 83	382	381	380	379	378	377	376	375	374			371	370	369	368		Number	Account
Tools, Shop and Garage Equipment	Stores Equipment	Transportation Equipment	Office Furniture and Equipment	Structures and Improvements	Land and Land Rights	General Plant	Total Distribution Plant	Other Equipment	Other Prop. on Customer's Premises		House Reg. Installations	House Regulators	Meter Installations	Metera	Services	Meas. and Reg. Sta. EquipCity Gate	Meas. and Reg. Sta. EquipGeneral		Mains	Structures and Improvements	Land and Land Rights	Distribution Plant	Total Transmission Plant	Other Equipment	Communication Equipment	Measuring and Reg. Sta. Equipment	Compressor Station Equipment	(a)	Title of Accounts	
																												(e)		6

Format 23 Sheet 5 of 5

COMPANY NAME

Commonwealth of Kentucky

Case No. 8839

AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 1978 Through 1982 and the 12 Month Ended

(Total Company)

102	102			999		398	397	396	395		Number	Account	
Gas Plant Sold	Gas Plant Purchased	Total (Accounts 101 and 106)	Total General Plant	Other Tangible Property	Subtotal	Miscellaneous Equipment	Communication Equipment	Power Operated Equipment	Laboratory Equipment	(a)	Title of Accounts		
										(c) (d) (e) (t)	5th 4th 3rd 2nd 1st		1
										(8)	Year	Test	

102 102 103

Experimental Gas Plant Unclassified Total Gas Plant In Service

COMPANY	
NAME	

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Commonwealth of Kentucky

Case No. 8839 •

STATEMENT OF GAS PLANT IN SERVICE

333 335 335 335 335 335 335 335 335 335	323 326 327 328 329 329	301 302 303 303 325.1 325.2 325.2	Account
Field Lines Field Compressor Station Equipment Field Compressor Station Equipment Field Meas. and Reg. Sta. Equipment Drilling and Cleaning Equipment Purification Equipment Other Equipment Unsuccessful Exploration and Devel. Costs Total Production and Gathering Plant		Intangible Plant Organization Franchises and Consents Miscellaneous Intangible Plant Total Intangible Plant Production Plant Natural Gas Production and Gathering Plant Producing Lands Gas Rights Gas Rights Natural and Iand Bights	Title of Accounts
ant ant	5	Plant	12 Months Ended (Total C Beginning Balance (b)
			hs Ended (Total Company) ng Additions (c)
			Retirements (d)
		•	Transfers (e)
			Ending Balance (f)

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COMPANY NAME

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Commonwealth of Kentucky

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Case No. 8839

STATEMENT OF GAS PLANT IN SERVICE

Beginning Title of Accounts Balance
(a)
Products Extraction Plant
Structures and Improvements
Extraction and Refining Equipment
Pipe Lines
Extracted Products Storage Equipment
Compressor Equipment
Gas Meas. and Reg. Equipment
Other Equipment
Total Nat. Gas Production Plant
Mfd. Gas Prod. Plant (Submit Suppl. Statement) Total Production Plant
Land
Rights-of-Way
Structures and Improvements
Wells
Storage Leaseholds and Rights
Non-Recoverable Natural Gas
Lines
Compressor Station Equipment
Measuring and Reg. Equipment
Purification Equipment
Other Equipment Total Inderground Storage Plant

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Sheet	Format
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of	24
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Commonwealth of Kentucky

Case No. 8839

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STATEMENT OF GAS PLANT IN SERVICE

365.1 365.2 365.2	364.1 364.2 364.3 364.4 364.5 364.5	360 362 363 363 363 363 363 363 363 363 363	Account
Communications Equipment Other Equipment Total Base Load Liquefied Natural Gas, Termaling, and Processing Plant Total Nat. Gas Storage and Proc. Plant <u>Transmission Plant</u> Land and Land Rights Rights-of-Way Structures and Improvements Mains	Total Other Storage Plant Base Load Liquefied Natural Gas, Terminaling and Processing Plant Land and Land Rights Structures and Improvements LNG Processing Terminal Equipment LNG Transportation Equipment Measuring and Regulating Equipment Compressor Station Equipment	Other Storage Plant Land and Land Rights Structures and Improvements Gas Holders Purification Equipment Liquefaction Equipment Vaporizing Equipment Compressor Equipment Meas. and Reg. Equipment Other Equipment	12 Months Ended (Total Com Title of Accounts (a) (b)
			nths Ended (Total Company) ng <u>Additions</u>)
			Retirements (d)
			Transfers (e)
			Ending Balance (f)

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				Tools, Shop and Garage Equipment	394
				Stores Equipment	393
				Transportation Equipment	392
				Office Furniture and Equipment	391
				Structures and Improvements	390
				Land and Land Rights	
				Coneral Dlant Coneral Dlant	
				Total Distribution Diant	
				Other Prop. on Customer's Premises	386
			ipment		385
			•	llations	384
					383
				Meter Installations	382
				Meters	185
					380
			te	and Reg. Sta.	379
				Meas. and Reg. Sta. EquipGeneral	378
				Compressor Station Equipment	377
				Mains	376
				Structures and Improvements	375
				Land and Land Rights	374
				Distribution Plant	
				Total Transmission Plant	
				Other Equipment	371
	-			Communication Equipment	370
				Measuring and Reg. Sta. Equipment	369
				Compressor Station Equipment	368
(e)	(d)	(c)	(b)		
Transfers Be	Retirements	Additions	Beginning Balance	Title of Accounts	Account Number
I		(To tal Company)	(Tot		
		•			
		nded	12 Months Ended		
	RVICE	STATEMENT OF GAS PLANT IN SERVICE	STATEMENT OF		
		Case No. 8839	۲ ۲		
		Commonwealth of Kentucky	Connouve		
Sheet 4 of 5		CORPANY NAME	0010		
Format 24					
	1. Strate 1				

Ending Balance (f)

102 102 103	398 399	395 396 397	Account Number					
Total General Plant Total (Accounts 101 and 106) Gas Plant Purchased Gas Plant Sold Experimental Gas Plant Unclassified Total Gas Plant In Service	Miscellaneous Equipment Subtotal Other Tangible Property	(a) Laboratory Equipment Power Operated Equipment Communication Faultment	Title of Accounts					
		(b)	Beginning Balance	0	12 Months Ended	STATEMENT O	Cas	Commonw
		(c)	Additions	(Total Company)	nded	STATEMENT OF GAS PLANT IN SERVICE	Case No. 8839	Commonwealth of Kentucky
		(d)	Retirements			IRVICE		
		(e)	Transfera					
		(1)	Ending					

Format 24 Sheet 5 of 5 •

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Case No. 8839

ACCOUNT 913 - ADVERTISING EXPENSE

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For the 12 Months Ended

		Sales or					
Line		Promotional	Institutional	Conservation	Rate		
No.	Item	Advertising	Advertising	Advertising_	Case	<u>Other</u>	<u>Total</u> (g)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)

- 1. Newspaper
- 2. Magazines and Other
- 3. Television
- 4. Radio

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- 5. Direct Mail
- 6. Sales Aids
- 7. Total
- 8. Amount Assigned to Ky. retail



Case Number 8839

ACCOUNT 930 - MISCELLANEOUS EXPENSES

For the 12 Months Ended

Line No.

Item (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. Director's Fees and Expenses
- 7. Dues and Subscriptions
- 8. Miscellaneous
- 9. Total
- 10. Amount Assigned to Kentucky





Case Number 8839

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ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS

For the 12 Months Ended

Line		
No.	Item	Amount
	(8)	(b)

1. Donations

-

- 2. Civic Activities
- 3. Political Activities
- 4. Other

5. Total

at 26

Case No. 8839

Professional Service Expenses

For the Twelve Months Ended

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

ormat 32

· Case No. 8839

AVERAGE RATES OF RETURN

12 Months Ended

Line <u>No.</u>	Calendar Years Prior to Test Year (8)	Total Company <u>Electric</u> (b)	Ky. <u>Retail</u> (C)	Other Retail Jurisdictions (d)	FERC Wholesale (e)
1.	Original Cost Net Investment	:			
2.	5th Year				
3.	4th Year				
4.	3rd Year				
5.	2nd Year				
6.	lst Year				
7.	Test Year				
8.	Original Cost Common Equity:	:			
9.	5th Year				
10.	4th Year				
11.	3rd Year	•			-
12.	2nd Year				
13.	lst Year				
14.	Test Year				



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Sheet 1 of 2 Format 33

SCHEDULE OF NIMBER OF ENCLOYEES, HOURS PER ENCLOYEE, AND AVERAGE WAGES

Ţ		1		2		(-)		•			
Test Tear	I Change	lst Year	I Change	2nd Year	I Change	3rd Year	I Change	4th Year	1 Change	Үеаг	Calendar Years Prior to Test Year (A)
											Production No. Hrs. Wages (B) (C) (D)
											Matural Gas Storage Terminaling and Processing No. Hrs. Vages (F) (F) (G)
											<u>Transmission</u> No. Hrs. Mages (H) (I) (J)
	•										
											(K) Dis
											Distribution No. Ars. Wages (K) (L) (M)
											N)
											Hra.
			-								Customer Accounts No. Hrs. Wages (N) (0) (P)

I Change

NOTE:

- (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 percent increase (decrease) of each year over the prior year on lines designated above "XChange."
 (3) Employees, weekly hours par employee, and weekly wages per employee for the week including December 31 of each year and the last day of the test year.

• • • • •

	1 Change	Test Year	X Change	lst Year	X Change	2nd Year	X Change	3rd Year	I Change	4th Year	. I Change	Уеат	Calendar Years Prior to Test Year (A)		X	
(1) Where an employee's wages are charged to more than one function include employee in innerion receives largest portion of total vages. (2) Show percent increase (decrease) of each year over the prior year on lines designated above "I Change." (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31 (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31 (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31													Customer Service Administration and Information Sales No. Hrs. Mages No. Hrs. No. Hrs. Mages No. Hrs. (Q) (R) (S) (T) (U) (V) (W) (X)	SCHEDULE OF WIMBER OF EMPLOTEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE (Continued)	COMPANY NAME Case No. 8839	
one function include employee in lunction receively the prior year on lines designated above "X Change." gas per employee for the weak including December 31													ral <u>Construction</u> <u>Total</u> Hages No. Hrs. Wages No. Brs. Wages (T) (Z) (AA) (BB) (CC) (DD) (EE)	EAPLOYEE, AND AVERAGE WAGES (Continued)	Format 33 Sheet 2 of 2	