COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

NOTICE OF INTENT TO FILE RATE)
APPLICATION BY LOUISVILLE GAS AND) CASE NO. 10064
ELECTRIC COMPANY)

ORDER

IS ORDERED that Louisville Gas and Electric Company ("LG&E") shall file an original and 12 copies of the following information with this Commission, with a copy to all parties of Each copy of the data requested should be placed in a record. 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. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately. The information requested herein is due no later than December 4, 1987. If the information cannot be provided by this date, you should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

Information Request No. 1

- 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 the 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 the 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 (g) 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 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 basis used to allocate 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, KWH charge, Mcf charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis 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 No. 6 should be provided where not previously included in the record.
- 7. 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.
- 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 books.

- 9. 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.
- 10. 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.
- 11. The following monthly account balances and a calculation of the average (13-month) account balances for the test year for the total company and Kentucky operations:
 - a. Plant in service (Account No. 101).
 - b. Plant purchased or sold (Account No. 102).
 - c. Property held for future use (Account No. 105).
- d. Construction work in progress (Account No. 107). (Separate this balance into CWIP eligible for capitalized interest and other CWIP).

- e. Completed construction not classified (Account No. 106).
 - f. Depreciation reserve (Account No. 108).
 - g. Plant acquisition adjustment (Account No. 114).
- h. Amortization of utility plant acquisition adjustment (Account No. 115).
- i. Materials and supplies (include all accounts and subaccounts).
- j. Balance in accounts payable applicable to each account in 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 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.
- 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 electric 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 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.
- 16. 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.

- 17. For each the electric department and the gas department, 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 14.
- 18. a. For each the electric department and the gas department, a schedule showing a comparison of the balance in the total company and Kentucky electric department 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. For each the electric department and the gas department, a schedule in comparative form showing the total company and Kentucky electric department 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. 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 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 nonunion employees for the test year and the 5 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 each the electric department and the gas department, Kentucky Retail, other retail jurisdiction and FERC wholesale.

a. Income taxes:

- (1) Federal operating income taxes deferred accelerated tax depreciation.
- (2) Federal operating income taxes deferred other (explain).
 - (3) Federal income taxes operating.
- (4) Income Credits resulting from prior deferrals of Federal income taxes.
 - (5) Investment tax credit net.
 - (a) Investment credit realized.
- (b) Investment credit amortized Pre-Revenue Act of 1971.

- (c) 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. For each the electric department and the gas department, an analysis of Kentucky other operating taxes as shown in attached Format 20b.
- 21. a. A schedule of electric department 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 21a attached.
- b. A schedule of gas department 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 21b attached.
- 22. a. The comparative operating statistics for the electric department as shown in Format 22a attached.

- b. The comparative operating statistics for the gas department as shown in Format 22b attached.
- 23. a. 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 23a to this request.
- b. A statement of 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 presented as shown in Format 23b to this request.
- 24. a. A statement of electric plant in service per company books for the test year. This data should be presented as shown in Format 24a to this request.
- b. A statement of gas plant in service per company books for the test year. This data should be presented as shown in Format 24b to this request.
- 25. Provide the following information for each the electric department and the gas department. 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.

- 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 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 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 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 25c attached.
- 26. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 26, 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.
- 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. For each the electric department and the gas department, 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 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.
- 29. For each the electric department and the gas department, provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company electric operations:
- 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 jurisdictional 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 electricity and 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 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.

- 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.
- c. Details of services and other benefits provided to the company by each organization during the test year and the calendar year 1986.
- d. Total expenditures of each organization during 1986 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.
- 44. 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.
- 45. a. A schedule showing by month the dollar amount of fuel purchases from affiliated and non-affiliated suppliers for the test year.

- b. A calculation of the dollar amount paid for fuel purchases each month from affiliated supplier for the test year.
- c. 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 work-papers). Also include a written detailed explanation of factors considered in determining what constitutes an average day's supply of coal.
- 46. 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.
- 47. 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 BTUs obtained from each type of fuel, and the KWH generated by each type of fuel.
- 48. 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.
- 49. 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.
- 50. 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.
 - 51. For the test year submit the following data:
- a. Coincident peak demand for each rate schedule at the time of the summer and winter peaks.
- b. KWH sales and number of bills for each residential rate schedule during the months of the winter peaks.
 - c. System peak demand for summer and winter seasons.
- d. Non-coincident and class peak demands for each rate schedule for the summer and winter seasons.
- 52. Provide separately Mcf, total cost and unit cost per Mcf data together with supporting workpapers for each of the following items:
 - a. Gas cost component reflected in proposed base rates.
- b. Additional gas cost reflected in changes which were tracked through the Purchased Gas Adjustment ("PGA") that would change the gas cost component reflected in base rates upon the incorporation of the PGA corresponding to base supplier rate as of the end of the test year into base rates.

- c. Gas cost component reflected in proposed base rates plus incorporation of PGA corresponding to base supplier rate as of the end of the test year into base rates.
- 53. Provide monthly data for the test year and the annual data for the 5 calendar years preceding the test year regarding Mcf, total cost and unit cost per Mcf for the following gas supply items:
 - a. Gas purchased.
 - b. Refunds from supplier.
 - c. Gas used by electric department and other credits.
 - d. Gas available for gas department.
 - e. Gas withdrawn from storage.
 - f. Gas delivered to storage.
 - q. Other gas supply expenses.
 - h. Net Mcf sendout.
- 54. Provide monthly data for the test year for each rate schedule and total gas department regarding Mcf sold, total PGA revenue and PGA revenue per Mcf showing separately the revenues from PGA charges corresponding to base supplier rate, refund factors, and total PGA adjustment.

Done at Frankfort, Kentucky, this 12th day of November, 1987.

PUBLIC SERVICE COMMISSION

ATTEST: For the Commission

Executive Director

CASE NO. 10064

Comparative Capital Structures (Excluding JDIC)

For the Periods as Shown

"000 Omitted"

Line		10th Year	9th Year	8th Year
No.	Type of Capital	Amount Ratio	Amount Ratio	Amount Ratio
1.	Long-Term Debt			
•				
2.	Short-Term Debt			
3.	Preferred & Preference			
	Stock			
4.	Common Equity			
5.	Other (Itemize by type)			
	(200,000)			
6.	Total Capitalization			
6.	Total Capitalization			

CASE NO. 10064

Comparative Capital Structures (Excluding JDIC)

For the Periods as Shown

"000 Omitted"

Line		7th Year	6th Year	5th Year
No.	Type of Capital	Amount Ratio	Amount Ratio	Amount Ratio
1.	Long-Term Debt			
_	mbassa Massa Baba			
2.	Short-Term Debt			
3.	Preferred & Preference			
	Stock			
4.	Common Equity			
	common aquacy			
5.	Other (Itemize by type)			
_				
6.	Total Capitalization			

CASE NO. 10064

Comparative Capital Structures (Excluding JDIC)

For the Periods as Shown

"000 Omitted"

Line No.	Type of Capital	4th Year Amount Ratio	3rd Year Amount Ratio	2nd Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			
3.	Preferred & Preference Stock			
4.	Common Equity			

5.

6.

Other (Itemize by type)

Total Capitalization

CASE NO. 10064

Comparative Capital Structures (Excluding JDIC)

For the Periods as Shown

"000 Omitted"

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

Case No. 10064

Comparative Capital Structures (Excluding JDIC)

For the Periods as Shown

"000 Omitted"

No.	Type of Capital	Latest Availab Amount	ele Quarter Ratio
1.	Long-Term Debt		
2.	Short-Term Debt		
3.	Preferred & Preference Stock		
4.	Common Equity		
5.	Other (Itemize by Type)		
6.	Total Capitalization		

Instructions:

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

CASE NO. 10064

Calculation of Average Test Period Capital Structure 12 Months Ended

"000 Omitted"

	Line
Tilling bosinsing of tent year	Item (a)
	Total Capital (b)
	Long-Term Debt (c)
	Short-Term Debt (d)
	Preferred Stock (e)
	Common Stock (f)
	Retained Earnings (g)
	Total Common Equity (h)

- Balance beginning of test year
- 2nd Month 1st Month
- 987654421 3rd Month
 - 4th 5th Month Month
 - 6th Month
 - 7th Month
- 9th 8th Month Month
- 10th Month
- 12. 12th Month 11th Month
- 14. Total (L1 through L13)
- 15. Average balance (L14 + 13)
- 16. Average capitalization ratios
- 17. End-of-period capitalization ratios

Instructions:

- the total company capital structure. applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from total company capital structure. Show the amount of common equity excluded.
- ۲. Include premium on class of stock.

CASE NO. 10064

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

Debt Issue Type of <u>a</u> Date of Issue Maturity Outstanding (b) (c) (d) Date 0f Amount Interest Rate Coupon ê At Issue² **(£)** Rate Cost Rate to Maturity³ Cost **(9**) of Issue Bond Rating At Time or Col.(d)xCol.(q) 3 Туре Annualized

No. Line

Total Long-Term Debt and Annualized Cost

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

Nominal Rate

Standard and Poor's, Moody, etc.

Nominal Rate Plus Discount or Premium Amortization and Issuance Cost Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

CASE NO. 10064

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

טיין
Type of Debt Issue
Date of Issue
Date of Maturity
Amount Outstanding (d)
Coupon Interest Rate
Cost Rate At Issue (f)
Cost Rate to Maturity (9)
Bond Rating At Time 3 of Issue (h)
Type of Obligation
Annualized Cost Cost (j)
Actual Test Year Interest Cost (k)

ŏ. 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 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. 10064

Schedule of Short-Term Debt For the Test Year Ended

(a)	Instrument	Type of Debt	
(b)	Issue	of	Date
(°)	Maturity	of	Date
.(d)	Outstanding	Amount	
(e)	Rate	Interest	Nominal
(f)	Cost Rate	Interest	Effective
(g)	Col.(d)xCol.(f)	Interest Cost	Annualized

Line No.

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:

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

CASE NO. 10064

Schedule of Outstanding Shares of Preferred Stock

Description of Issue Issue (b) Date of Amount Sold Amount Outstanding (d) Rate (e) Dividend Cost Rate at Issue Œ) Cost (d) x Col. (d) Annualized 9

Features Convertibility

3

No. Line

Total

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

Instruction:

If the applicant has issued no preferred stock, this schedule may be omitted.

CASE NO. 10064

Schedule of Outstanding Shares of Preferred Stock For the Test Year Ended

		Line		
(a)	Description of Issue			
(b)	Issue	e f	Date	
(b) (c)	Sold	Amount		
(d)	Outstanding	Amount		
•	Rate	Dividend		
	at Issue	Cost Rate		
(9)	Col.(f) x Col.(d)	Cost	Annual ized	
(h)	Cost	Test Year	Actual	
(1)) x Col.(d) Cost Features	Test Year Convertibility		

Total

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

Actual Test Year Cost Rate [Total Col.(h) + Total Reported in Col.(e), Line 15 of Format 1, Schedule 2]

Instruction:

1. If the applicant has issued no preferred stock, this schedule may be omitted.

CASE NO. 10064

Schedule of Common Stock Issue

For the 10-Year Period Ended

Issue Announcement DATE OF Registration Number of Shares Issued Share to Price Per Public Share (Net to Company) Price Per Date of Issue Per Share At Book Value As 1 of Gross Selling Exps. Issue Amount to Company Proceeds Net

Instructions:

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

Case No. 10064

Quarterly and Annual Common Stock Information For the Periods as Shown

	Average		Earnings	Dividend	Return on
	No. of Shares	Book	per	Rate	Average
Period	Outstanding	Value	Share	Per Share	Common Equity
	(000)	(\$)	(\$)	(\$)	(%)

5th Calendar Year:

1st 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

1st Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

Latest Available Quarter

Instructions:

1. Report annual returns only.

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

Case No. 10064

Common Stock - Market Price Information

Month

ITEM

January February March April May June

5th Year:
Monthly High
Monthly Low
Monthly Closing Price

4th Year:
Monthly High
Monthly Low
Monthly Closing Price

3rd Year:
Monthly High
Monthly Low
Monthly Closing Price

2nd Year:
Monthly High
Monthly Low
Monthly Closing Price

lst Year:
 Monthly High
 Monthly Low
 Monthly Closing Price

Months to Date of Filings: Monthly High Monthly Low Monthly 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.

Case No. 10064

Common Stock - Market Price Information

Month

Item

July August September October November December

5th Year:
Monthly High
Monthly Low
Monthly Closing Price

4th Year:
Monthly High
Monthly Low
Monthly Closing Price

3rd Year:
Monthly High
Monthly Low
Monthly Closing Price

2nd Year:
Monthly High
Monthly Low
Monthly Closing Price

1st Year:
Monthly High
Monthly Low
Monthly Closing Price

Months to Date of Filings: Monthly High Monthly Low Monthly Closing Price

Instructions:

- 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.

Case No. 10064

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

10th (Calendar Year	9th Cal	endar Year	8th Cal	endar Year
	Bond or		Bond or		Bond or
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Require-	SEC	Require-
Method	ment	Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 10064

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

7th Ca	lendar Year	6th Cal	lendar Year	5th Cal	endar Year
	Bond or		Bond or	•	Bond or
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Require-	SEC	Require-
Method	ment	Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 10064

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

4th Ca	lendar Year	3rd Cal	endar Year	2nd Cal	<u>endar Year</u>
	Bond or		Bond or		Bond or
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Require-	SEC	Require-
Method	ment	Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 10064

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

lst Ca	lendar Year	Tes	t Year
	Bond or		Bond or
	Mortgage		Mortgage
	Indenture		Indenture
SEC	Require-	SEC	Require-
Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 10064

SUMMARY OF CUSTOMER DEPOSITS

Test Year

Line No.	Month (a)	Receipts (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 thre	ough L13)		
15.	Average Balance (L1	4 + 13)		
16.	Amount of deposits	received duri	ng test perio	đ
17.	Amount of deposits	refunded duri	ng test perio	đ
18.	Number of deposits	on hand end of	f test year	
19.	Average amount of d	eposit (L15,	Column (d) +	L18)
20.	Interest paid durin	g test period		

CASE NO. 10064

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

"000 Omitted"

Account Number	Account Title and
Month	19t
Month	2nd
Month	3rd
Month	4 th
Month	5th
	6th
Month	7th
Honth	8th
Month	9th
Month	10th
3011	11th
7011	12th
	70+3

Test Year Prior Year Increase (Decrease)

CASE NO. 10064

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19
And the Test Year

(8,000)

(b) (c) (d) (e)	-	5th 4th	Calenda	
(f) (g) (h) (i)	-	3rd 2nd	er years Prior to Test Year	12 Months Ended
(x)	Amount & Amou	lst	,	
(1) (8)	int 1	Year	Test	

Line

No.

Item (a)

6.	<u>ن</u>	•	ω •	۲.	•
Sales expenses	Customer accounts expense	Distribution expenses	Transmission expenses	Power production expense	Wages charged to expense:

7.

Administrative and general

(f) (d)

Property insurance Injuries and damages

Outside services employed

<u>c</u>

expense

Administrative expense

transferred-cr.

9

expenses:
(a) Admin

Administrative and general salaries Office supplies and

CASE NO. 10064

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19 And the Test Year

(8,000)

Item (a)			
Amount (b) (c)	5th		
Amount & (e)	4th	Calendai	
Amount (f) (g)	3rd	years Prior to	12 头
(h) (i)	2nd	Test Year	onths Ended
Amount (j) (k)	lst		
(1) (m)	Year	Test	

Line

No.

(i) Regulatory commission expenses
(j) Duplicate charges-cr.
(k) Miscellaneous general expense
(l) Maintenance of general plant

3

Franchise requirements

benefits

Administrative and general expenses (continued):
(g) Employees pensions and

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

CASE NO. 10064

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19 And the Test Year

(8,000)

12 Months Ended

	No.	Line		
(a)	Item			
(b) (c)	Amount	Sth		
(d) (e)		4th	Calendi	
(f) (g)	Amount	3rd	ar years Prior t	14.
(h) (1)	Amount	2nd	O Test Year	onths Ended
(j) (k)	Amount	lst		
(1) (m)	Amount 8	Year	Test	

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

Ratio of salaries and wages

capitalized to total wages (L10 + L11)

NOTE: Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).

CASE NO. 10064

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

			Total		
Line		Total	Company	Rentucky	Other Jurisdiction
20	(a)	(b)	(c)	(d)	(e)
:	Net income per books				
2.	Add income taxes:				
ω	A. Federal income tax-Current				
4	B. Federal income tax deferred-				
	Depreciation				
ن	C. Federal income tax deferred-				
	Other				
6.	D. Investment tax credit adjustment				
7.	E. Federal income taxes charged				
	to other income and deductions				
8.	F. State income taxes				
9.	G. State income taxes charged to				
	other income and deductions				
10.	Total				
۲.	Flow through items:				
12.	Add (itemize)				
13.	Deduct (itemize)				
14.	Book taxable income				
15.	Differences between book taxable income				
	and taxable income per tax return:				
16.	Add (itemize)				
17.	Deduct (itemize)				
18.	Taxable income per return				
	The second of th	5 : 5 + a x 2 5 7 7 7 7 7 1 1 1	TOTAL A TOTAL AND A PORT		

(1) Provide a calculation of the amount shown on Lines 3 through 7 above. (2) Provide work papers supporting each calculation including the depreci

tax and accelerated tax depreciation. Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated

Provide work papers supporting each calculation including the depreciation schedules for straight-line

(3)

CASE NO. 10064

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

I tem	
Total Company (b)	
Total Company Non-operating (c)	
Rentucky Other Retail Jurisdiction (d) (e)	Operating

Line

ð

Net income per books Add income taxes:

- NOTE: 3 E Provide work papers supporting each calculation including the depreciation schedules for straight-line Provide a calculation of the amount shown on Lines 8 through 9 above.
- tax and accelerated tax depreciation.
- (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above-

CASE NO. 10064

Analysis of Other Operating Taxes

12 Months Ended

(000's)

Charged Expense 9 Charged to Construction c) Charged to Other Accounts1/ <u>a</u> Amounts Accrued (e)

Paid (f)

1. Kentucky Retail:

Line

No.

(a)

(a) State Income

9 Franchise Fees

(c) Ad Valorem

(d) Payroll (Employers Portion)

(e) Other Taxes

۲. Total Retail (L1(a) through L1(e)

Other Jurisdictions

Total Per Books (L2 and L3)

1 Explain items in this column.

Case No. 10064

NET INCOME PER 1,000 KWH SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(TOTAL COMPANY)

(8'000)

12 Months Ended

			1	2 Mon	ths E	nded	
		C	alend	ar Ye	ars		
			or to			,	Test
Line	<u> </u>	5th	4th				Year
No.	(a)	(p)	(c)	(g)	(*)	(£)	(9)
1.	Operating Income						
2.	Operating Revenues						
3.	Operating Income Deductions						
4.	Operation and maintenance expense	s:					
5.	Fuel						
6.	Other power production expense	S					
7.	Transmission expenses						
8.	Distribution expenses						
9.	Customer accounts expense						
10.	Sales expense						
11.		ense					
12.	Total (L5 through L11)						
13.	Depreciation expenses						
14.		uisitio	on				
	adjustment						
15.							
16.							
17.							
	Provision for deferred income tax						
19.							
20.	Total utility operating expen	ses					
21.	Net utility operating income						

Case No. 10064

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

2nd 1st

(e) (f)

Test

Year

Calendar Years

		Pri	or to	Test	Year	
Line	Item		4th		2nd	
No.	(a)	(b)	(c)	(d)	(e)	
22. 23. 24. 25.	Other Income and Deductions Other income: Allowance for funds used during comes Miscellaneous nonoperating income	onstr	uctio	n		
26.	· •					
27. 28. 29. 30.	Miscellaneous income deductions Taxes applicable to other income an			ons:		
31.						
32.		dedi	action	S		
	Net other income and deductions					
34.	Interest Charges					
35.						
36.	• • • • • • • • • • • • • • • • • • •					
	Other interest expense					
38.	Total interest charges					

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

Format 21b Sheet 1 of 2

LOUISVILLE GAS AND ELECTRIC COMPANY

Case No. 10064

NET INCOME PER MCF SOLD

For the Calendar Years 19 through 19
And for the 12 Months Ended

(000's)

12 Months Ended

		C	alend	ar Ye	ars	,	
		***************************************	or to				_Test
Line		5th		***	2nd	lst	Year
No.	(a)	(b)	(c)	(<u>d</u>)	(e)	(£)	(g)
_							
	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.		e					
13.	Total (L5 through L12)						
14.	Depreciation expenses						
15.	Amortization of utility plant acqui	sitio	n				
	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 expense	s					
22.	Net utility operating income						

Case No. 10064

NET INCOME PER MCF SOLD

For the Calendar Years 19 through 19
And for the 12 Months Ended

(8'000)

12 Months Ended

	12 Months Ended
	Calendar Years
	Prior to Test Year Test
Line Item	5th 4th 3rd 2nd 1st Year
No. (a)	(b) (c) (d) (e) (f) (g)
described in the second	
23. Other Income and Deductions	
24. Other income:	
25. Nonutility Operating Inc	ne
26. Equity in Earnings of Su	sidiary Company
27. Interest and Dividend In	ome
28. Allowance for funds used	during construction
29. Miscellaneous nonoperati	g income
30. Gain on Disposition of P	operty
31. Total other income	
32. Other income deductions:	
33. Loss on Disposition of P	operty
34. Miscellaneous income ded	
35. Taxes applicable to other	ncome and deductions:
Income taxes and investm	nt tax credits
37. Taxes other than income	
38. Total taxes on other in	
39. Net other income and deduction	S
40. Interest Charges	
41. Interest on long-term debt	
42. Amortization of debt expen	
43. Amortization of premium on	debt - credit
44. Other interest expense	
45. Total interest charges	

46. Net income

47. MCF sold

CASE NO. 10064

COMPARATIVE OPERATING STATISTICS

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

(Total Company)

Cost (b)		
Inc.	5th	
Cost (d)	41	C
Inc.	מ	lendar
Cost (f)	ω	years P
Inc. (9)	3rd	12 Mo
Cost (h)	2n	nths End
Inc.	٦	ed
Cost (j)	15t	
(k)		
Cost (1)	X	
Inc.	Year	Bt

Line

No.

(a)

œ •	7.	٠,	•	•	'n	2.	<u>ب</u>
Gas	011	Coal	Cost Per Million BTU:	Gas - cost per Mcf	011 - cost per gallon	Coal - cost per ton	Fuel Costs:

•	9.
)	Cost
•	Per
	1000
	KWH
	sold:

	0
	•
2	ပ္ပ
•	0
_	20

^{12.} G25

15. Depreciation Expense:

in service

ì

^{13.} Wages and Salaries - Charged Expense:

^{14.} Per average employee

Per \$100 of average gross plant

CASE NO. 10064

COMPARATIVE OPERATING STATISTICS

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

(Total Company)

(b)	Cost				
ĵ)	Inc.	-	5th		
(a)	Cost		4t	Ca	
ê)	Inc.	2	h	ılendar	
(£)	Cost		3r	years Pr	
(9)	Inc.	-	d	ior to	OW PT
(h)	Cost		2nd	Test Yea	ntns znoe
E	Inc.	-		F	Ö
(3)	Cost		lst		
S	Inc.	-			
1	Cost		Ye	Te	
(H)	Inc.	•	Ar	St.	

Line

No.

Item (a)

19. 17. Rents: Per 1000 KWH Purchased

Purchased Power:

- plant in service Per \$100 of average gross
- 21. 22. Property Taxes:
- Per average \$100 of average gross (net) plant in service
- 23. 24. Payroll Taxes:
- Per average number of employees
- 25. Per average salary of employees whose salary is charged to expense
- whose salary is charged to expense Per 1000 KWH sold
- 26.
- Interest Expense:
- Per \$100 of average debt outstanding
- 27. 28. 29. 30. Per \$100 of average plant investment
- Per \$100 KWH sold

CASE NO. 10064

COMPARATIVE OPERATING STATISTICS

and the 12-Month Period Ended For the Calendar Years 19 (Total Company) Through 19

Cost 9 (c) Cost <u>a</u> Calendar years Prior to Test Year 4th 3rd 2nd e Inc. Cost Ê (g) 12 Months Ended Cost (h) Cost (j) Cost (1) Year Test (m)

Line

No.

Item <u>a</u>

Cost per Mcf of Purchased Gas
 Cost of Propane Gas Per Mcf

3. Cost Per Mcf of Gas Sold

Equivalent for Peak Shaving

Maintenance Cost Per Transmis-

sion Mile

7		6.		5.
Administration and General	Customer	Sales Promotion Expense Per	tion Mile	5. Maintenance Cost Per Distribu-

Expense Per Customer

œ Wages and Salaries - Charged Expense:

Per Average Employee

Depreciation Expense:

10. 9. Per \$100 of Average Gross Depreciable Plant in Service

11. Rents:

12. Per \$100 of Average Gross Plant in Service

CASE NO. 10064

COMPARATIVE OPERATING STATISTICS

and the 12-Month Period Ended For the Calendar Years 19 (Total Company) Through 19

No.	Line			
(a)				
Cost (b)		UT.		
(c)		th		
Cost (d)		4t	දු	
(e)	•	ה	lendar	
Cost (f)		31	years Pr	
(g)	-	rd	Prior to	12 M or
Cost (h)		2nd	Test Yea	nths Ende
(i)	-		×	d
Cost (j)		lst		
(k)	-			
Cost (1)		Year	Test	
Inc.	-	11	St	

 Property Taxes:
 Per \$100 of Average Net Plant in Service

Per Average Employee Whose Salary is Charged to Expense

16.

15.

Payroll Taxes:

18. 17. Interest Expense:

19. Per \$100 of Average Debt Outstanding Per \$100 of Average Plant Investment Per Mcf Sold

20.

Meter Reading Expense Per Meter

CASE NO. 10064

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

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

CASE NO. 10064

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

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

(Total Company)

				12 Month	Months Ended		
			Calendar Years	ars Prior	Prior to Test Year	Par	Test
Account	3	5th	4th	3rd	2nd	lst	Year
Number	(a)	(b)	(c)	(b)	(e)	(£)	(9)
	Other Production Plant						
340	Land and land rights						
341	Structures and improvements						
342	Fuel holders, producers and accessories						
343	Prime movers						
344	Generators						
345	Accessory electric equipment						
346	Miscellaneous power plant equipment						
106	Completed construction - not classified						

106	359	358	357	356	355	354	353	352	350	
Completed construction - not classified Total transmission plant	Roads and trails	Underground conductors and devices	Underground conduit	Overhead conductors and devices	Poles and fixtures	Towers and fixtures	Station equipment	Structures and improvements	Land and land rights	Transmission Plant

Total production plant Total other production plant

CASE NO. 10064

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

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

St Year	Distribution Plant Land and land rights Structures and improvements Station equipment Poles, towers and fixtures Overhead conductors and devices Underground conduit Underground conductors and devices Line transformers Services Neters Installations on customers's premises Leased property on customer's premises	(a) (b) (c) (d)	Title of Accounts 5th	Account Calendar Years Prior to Test Year	12 Wonths Ended	
to mest Year 2nd (e)			3rd	r Years Prior	12 Months	
		(e)	2nd	to Test Year	Ended	

CASE NO. 10064

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

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

(Total Company)

100.1	106	399	398	397	396	395	394	393	392	391	390	389		2020	Account		
Total electric plant in service	Completed construction - not classified Total general plant	Other tangible property	Miscellaneous equipment	Communication equipment	Power operated equipment	Laboratory equipment	Tools, shop and garage equipment	Stores equipment	Transportation equipment	Office furniture and equipment	Structures and improvements	Land and land rights	General Plant	(a)	Title of Accounts		
														(b)	5th		
														(c)	4th	Calendar Years	
														(d)	3rd	Years Prio	12 Mont
														(e)	2nd	r to Test	Months Ended
														(£)	lst	Year	
														(9)	Year	Test	

1000 KWH Sold

CASE NO. 10064

AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER HCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

		12 Wonths Ended	
1000		Calendar Years Prior to Test Year	184 <u>1</u>
Number	Title of Accounts	1 1	Year
	(a)	(b) (c) (d) (e) (f)	(9)
124	Intangible Plant		
	Organization		
302	Franchises and Consents		
303	Miscellaneous Intangible Plant		
106	Completed Construction - Not Classified		
	Total Intangible Plant		
ier	Production Plant		
	Matural Gas Production and Gathering Plant		
325.1	Producing Lands		
325.2	Producing Leaseholds		
325.3	Gas Rights		
325.4	Rights-of-Way		
325.5	Other Land and Land Rights		
326	Gas Well Structures		
327	Field Compressor Station Structures		
328	Field Weas, and Neg. Sta. Structures		
329	Other Stuctures		
330	Producing Gas Wells-Well Construction		
331	Producing Gas Wells-Well Equipment		

CASE NO. 10064

AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER NCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

		Pro	Field Lines Field Compressor Stati Field Meas. and Reg. S Drilling and Cleaning Purification Equipment Other Equipment Onsuccessful Explorati	Account Number Titl
Total Products Extraction Plant Total Nat. Gas Production Plant Mfd. Gas Prod. Plant (Submit Suppl. Statement)	Pipe Lines Extracted Products Storage Equipment Compressor Equipment Gas Meas, and Reg. Equipment Other Equipment	Total Production and Gathering Plant ducts Extraction Plant Land and Land Rights Structures and Improvements Extraction and Refining Equipment	Field Lines Field Compressor Station Equipment Field Meas. and Reg. Sta. Equipment Drilling and Cleaning Equipment Purification Equipment Other Equipment Unsuccessful Exploration and Devel. Costs	Title of Accounts (a)
				Calendar Years Prior to Test Year 5th 4th 3rd 2nd 1st (b) (c) (d) (e) (f)
				ded Test

CASE NO. 10064

AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

(Total Company)

		12 Months Ended Calendar Years Prior to Test Year	
Account Number	Title of Accounts	5th 4th 3rd 2nd 1st	Year
	(a)	(b) (c) (d) (e) (t)	(9)
· •	Natural Gas Storage and Processing Plant		
	Underground Storage Plant		
350.1	Land		
350.2	Rights-of-Way		
351	Structures and Improvements		
352	Wells		
352.1	Storage Leaseable and Rights		
352.2	Reservoirs		
352.3	Non-Recoverable Natural Gas		
353	Lines		
354	Compressor Station Equipment		
355	Measuring and Reg. Equipment		
356	Purification Equipment		
357	Other Equipment		
,	Complete Comptended on Mot Charleson		

Completed Construction - Not Classified

Total Underground Storage Plant

CASE NO. 10064

AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

364.1 364.2 364.3 364.4 364.5	360 361 362 363.1 363.1 363.2 106	Account
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 Communications Equipment	Other Storage Plant Land and Land Rights Structures and Improvements Gas Holders Purification Equipment Liquefaction Equipment Compressor Equipment Heas, and Reg. Equipment Other Equipment Completed Construction - Not Classified Total Other Storage Plant	Title of Accounts (a)
		Calen 5th
		ndar)
		Rears 3rd (d)
		Calendar Years Prior (5th 4th 3rd 2nd (b) (c) (d) (e)
		Honths Ended to Test Year lst (f)
		Test Year (g)

CASE NO. 10064

AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

(Total Company)

							Other Equipment Completed Construction - Not Classified Total Base Load Liquefied Natural Gas,	364.8 106
(5)		(£)	(e)	(b) (c) (d) (e) (f)	(c)	(a)	(a)	N G CLEAN C. P.
Year		lst	2nd	3rd	€	43 	Title of Accounts	Number
Test								P0000000000000000000000000000000000000
	o Test Year	to Tes	Prior 1	Calendar Years Prior to	ndar	Cale		
	s Ended	Month	12 Mo					

	106	371	370	369	368	367	366	365.2	365.1	
Total Transmission Plant	Completed Construction - Not Classified	Other Equipment	Communication Equipment	Measuring and Reg. Sta. Equipment	Compressor Station Equipment	Mains	Structures and Improvements	Rights-of-Way	Land and Land Rights	Transmission Plant

Terminaling, and Processing Plant Total Nat. Gas Storage and Proc. Plant

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AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Nonths Ended

			ب	12 Months Ended	
		Calendar Yea	rs Prior	Calendar Years Prior to Test Year	
*					Test
Number	Title of Accounts	5th 4th 3	3rd 2nd	1 <u>st</u>	Year
	(A)	(b) (c) (d) (e)	d) (e)		(9)
שו	Distribution Plant				
	Land and Land Rights				
375	Structures and Improvements				
376	Mains				
377	Compressor Station Equipment				
378	Meas. and Reg. Sta. EquipGeneral				
379	Meas. and Reg. Sta. EquipCity Gate				
380	Services				
381	Mercers				
382	Meter Installations				
383	House Regulators				
384	House Reg. Installations				
385	Industrial Heas, and Reg. Sta. Equipment				
386	Other Prop. on Customer's Premises				
387	Other Equipment				
106	Completed Construction - Not Classified				
	Total Distribution Plant				

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AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

102 102	398 399 106	389 390 391 392 393 394	Account Number
Total General Plant Total (Account 101) Gas Plant Purchased Gas Plant Sold Experimental Gas Plant Unclassified Total Gas Plant In Service	Communication Equipment Miscellaneous Equipment Subtotal Other Tangible Property Completed Construction - Not Classified	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	Title of Accounts (a)
			Calendar Years Prior to Test Year Sth 4th 3rd 2nd 1st (b) (c) (d) (e) (f)
			Test Year (9)

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STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Months Ended

	106	336	335	334	333	332	331	330			106	316	315	314	312	311	310		301		Account	
Total Hydraulic Production Plant	Completed Construction - not classified	Roads, Railroads and Bridges	Miscellaneous Power Plant Equipment	Accessory Electric Equipment	Water Wheels, Turbines and Generators	Reservoirs, Dams and Waterways	Structures and Improvements	Land and Land Rights	Hydraulic Production Plant	Total Steam Production Plant	Completed Construction - not classified	Miscellaneous Power Plant Equipment	Accessory Electric Equipment	Turbogenerator Units	Boiler Plant Equipment	Structures and Improvements	Land and Land Rights	Steam Production Plant	Intangible Plant Organization	(A)	Title of Account	
																				(g	Beginning Balance	(Total
																				(6)	Additions	(Total Company)
																				(a)	nts	
																				(6	Transfers	
																				3	Ending Balance	

CASE NO. 10064

STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Months Ended

(Total Company)

106	359	358	357	356	355	354	353	352	350				106	346	345	344	343	342	341	340	.	Account Number	
Completed Construction - not classified	Roads and Trails	Underground Conductors and Devices	Underground Conduit	Overhead Conductors and Devices	Poles and Fixtures	Towers and Fixtures	Station Equipment	Structures and Improvements	Land and Land Rights	Transmission Plant	Total Production Plant	Total Other Production Plant	Completed Construction - not classified	Miscellaneous Power Plant Equipment	Accessory Electric Equipment	Generators	Prime Movers	Fuel Holders, Producers and Accessories	Structures and Improvements	Land and Land Rights	Other Production Plant	Title of Account (a)	
																						Balance (b)	
																						Additions (c)	
																						Retirements (d)	
																						Transfers (e)	
																						Balance (f)	Ending

Total Transmission Plant

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STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Months Ended

	106	373	372	371	370	369	368	367	366	365	364	362	361	360	i E=		Number	Account
Total Distribution Plant	Completed Construction - not classified	Street Lighting and Signal Systems	Leased Property on Customers' Premises	Installations on Customers' Premises	Meters	Services	Line Transformers	Underground Conductors and Devices	Underground Conduit	Overhead Conductors and Devices	Poles, Towers and Fixtures	Station Equipment	Structures and Improvements	Land and Land Rights	Distribution Plant	(a)	Title of Account	
																(b)	Balance	Beginning
																(c)	Additions	
																(d)	Retirements	
																<u>•</u>	Transfers	
																(f)	Balance	Ending

CASE NO. 10064

STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Months Ended

	100.1	106	399	398	397	396	395	394	393	392	391	390	389	10	Account
1000 KWH Sold	Total Electric Plant In Service	Completed Construction - not Classified Total General Plant	Other Tangible Property	Miscellaneous Equipment	Communication Equipment	Power Operated Equipment	Laboratory Equipment	Tools, Shop and Garage Equipment	Stores Equipment	Transportation Equipment	Office Furniture and Equipment	Structures and Improvements	Land and Land Rights	General Plant	Title of Account (a)
															Beginning Balance (b)
															Additions (c)
															Retirements (d)
															Transfers (e)
															Ending Balance (f)

CASE NO. 10064

STATEMENT OF GAS PLANT IN SERVICE

12 Months Ended

90T	338	337	336	335	334	333	332	331	330	329	328	327	326	325.5	325.4	325.3	325.2	325.1			106	303	302	301		1	Account	
Total Production and Gathering Plant	Unsuccessful Exploration and Devel. Costs	Other Equipment	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 Sructures	Field Meas. and Reg. Sta. Structures	Field Compressor Station Structures	Gas Well Structures	Other Land and Land Rights	Rights-of-Way	Gas Rights	Producing Leaseholds	Producing Lands	Production Plant Natural Gas Production and Gathering Plant	Total Intangible Plant	Completed Construction - Not Classified	Miscellaneous Intangible Plant	Franchises and Consents	Organization	Intangible Plant	(a) (b)	Title of Account Balance	
																										(0)	Additions	
																										(a)	Retirements	
																										(a)	Transfers	
																										(•)	Ending Balance	

CASE NO. 10064

STATEMENT OF GAS PLANT IN SERVICE

12 Months Ended

100	357	356	355	354	353	352.3	352.2	352.1	352	351	350-2	350.1				*			106	347	346	345	344	343	342	341	340	•		Number	Account
Total Underground Storage Plant	Other Equipment	Purification Equipment	Measuring and Reg. Equipment	Compressor Station Equipment	Lines	Non-Recoverable Natural Gas	Reservoirs	Storage Leaseholds and Rights	Wells	Structures and Improvements	Rights-of-Way	Land	Underground Storage Plant	Natural Gas Storage and Processing Plant	Total Production Plant	Mfd. Gas Prod. Plant (Submit Suppl. Statement)	Total Nat. Gas Production Plant	Total Products Extraction Plant	Completed Construction - Not Classified	Other Equipment	Gas Meas. and Reg. Equipment	Compressor Equipment	Extracted Products Storage Equipment	Pipe Lines	Extraction and Refining Equipment	Structures and Improvements	Land and Land Rights	Products Extraction Plant	(a) (b)	Title of Account Balance	Beginning
																													(0)	Additions	•
																													(a)	Retirements	•
																													(6)	STATSUBIL	
																													()	POLOTICE	Ending

CASE NO. 10064

STATEMENT OF GAS PLANT IN SERVICE

12 Months Ended

364.8 106	364.6 364.7	364.4 364.5	364.3	364.1		106	363,5	363.4	363.3	363.2	363.1	363	362	361	360			Number	Account
Other Equipment Completed Construction - Not Classified Total Base Load Liquefied Natural Gas, Terminaling, and Processing Plant Total Nat. Gas Storage and Proc. Plant	Compressor Station Equipment Communications Equipment	LNG Transportation Equipment Measuring and Regulating Equipment	Structures and improvements LNG Processing Terminal Equipment	Land and Land Rights	Base Load Liquefied Natural Gas, Terminaling and Processing Plant	Completed Construction - Not Classified Total Other Storage Plant	Other Equipment	Meas. and Reg. Equipment	Compressor Equipment	Vaporizing Equipment	Liquefaction Equipment	Purification Equipment	Gas Holders	Structures and Improvements	Land and Land Rights	Other Storage Plant	(a) (b)	Title of Account Balance	Beginning
																	(c)	Additions	
																	(d)	Retirements	
																	(e)	177	
																	(1)	Balance	Ending

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STATEMENT OF GAS PLANT IN SERVICE

12 Months Ended

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STATEMENT OF GAS PLANT IN SERVICE

12 Months Ended

392 393 394 395 396 397 398 106 102	ber	
Transportation Equipment Stores Equipment Tools, Shop and Garage Equipment Taboratory Equipment Power Operated Equipment Communication Equipment Miscellaneous Equipment Subtotal Other Tangible Property Completed Construction - Not Classified Total General Plant Total (Account 101) Gas Plant Purchased Gas Plant Sold Experimental Gas Plant Unclassified Total Gas Plant In Service	Title of Account (a) General Plant Land and Land Rights Structures and Improvements Office Furniture and Equipment	
d ified	Beginning Balance (b)	1
	Additions (c)	
	Retirements (d)	
	Transfers (e)	
	Ending Balance (f)	

Case No. 10064

ACCOUNT 913 - ADVERTISING EXPENSE

For the 12 Months Ended

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

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

Case No. 10064

ACCOUNT 930 - MISCELLANEOUS EXPENSES

For the 12 Months Ended

Line No.	Item (a)	Amount (b)
1.	Industry Association Dues	
	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. 10064

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. 10064

PROFESSIONAL SERVICE EXPENSES

For the 12 Months Ended

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

Case No. 10064

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 In	vestment:		
2.	5th Year			
3.	4th Year			
4.	3rd Year			
5.	2nd Year			
6.	lst Year			
7.	Test Year			
8.	Original Cost Common	n Equity:		
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.

LOUISVILLE GAS AND ELECTRIC COMPANY CASE NO. 10064

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

Note: (1) (2) (3)	* Change	Test Year	% change	1st Year	• Change	2nd Year	Change	3rd Year	1 Change	4th Year	• Change	Calendar Years Prior to Test Year (A) 5th Year
Where an employee's wages are charged to portion of total wages. Show percentage increase (decrease) of Employees, weekly hours per employee, a year and the last day of the test year.												Production No. Hrs. Wages (B) (C) (D)
Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages. Show percentage increase (decrease) of each year over the prior year on lines designated above "% Change." 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.												Natural Gas Storage Terminaling and Processing No. Hrs. Wages (E) (F) (G)
one function include emp over the prior year on linuages per employee for the												ng Transmission es No. Hrs. Wages (H) (I) (J)
employee in function receiving largest lines designated above "% Change." the week including December 31 of each												Distribution No. Hrs. Wages (K) (L) (M)
eceiving largest "% Change." ember 31 of each												Accounts No. Brs. Wages (N) (D) (P)

LOUISVILLE GAS AND ELECTRIC COMPANY CASE NO. 10064

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

% Change	Test Year	1 Change	1st Year	1 Change	2nd Year	Change	3rd Year	1 Change	4th Year	Change	5th Year	Prior to Test Year (A)	Calendar Years
												No.	Custom
												and Information Hrs. Was (R) (S	Customer Service
												Wages (S)	92
												(T)	
												No. Hrs. Wages	
												Wages (V)	
												(W)	Adı
												and General No. Hrs. Wa (W) (X)	Administrative
												Wages	tive
												No.	
												Construction No. Hrs. Wages (2) (AA) (BB)	
												Vages (BB)	
												No. Hrs. Wages (CC) (DD) (EE)	
												(DD)	
												(EE)	

NOTE:

(1)

largest portion of total wages.

Where an employee's wages are charged to more than one function include employee in function receiving

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

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