COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ADJUSTMENT OF ELECTRIC)
RATES OF THE UNION LIGHT,) CASE NO. 8509
HEAT AND POWER COMPANY)

ORDER

shall file an original and nine copies of the following information with the Commission, with a copy to all parties of record, by June 11, 1982. Each copy of the data requested should be placed in a bound volume with each item tabbed. Where a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Careful attention should be given to copied material to insure that it is legible. When an item is needed for both the electric department and the gas department, provide this information on separate schedules. Moreover, Union Light, Heat and Power shall furnish the name of the witness who will be responsible for responding to questions concerning each area of information outlined below.

1. 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.

- 2. 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. Clearly identify accounts maintained on a total company basis and accounts maintained on a separate basis for the gas department and the electric department. Show the balance in each control and all underlying subaccounts per company books.
- 3. a. 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.
- b. A calculation of total company average (13-month) and end-of-period debt, preference and preferred stock, and common equity capital for the test year in the format as shown in Format 3b to this request.
- c. A calculation of the average (13-month) and endof-period long-term debt composite interest and preferred stock
 costs for the 12 months of the test year. Supporting details
 underlying calculations should be provided. The average longterm debt composite interest cost if calculated by dividing

the sum of book interest accrued on long-term debt and related amortization of discount, premium, and issuance cost by average long-term debt as calculated in Format 3b, column c, line 15.

- 4. List each general office account (asset, reserve, and expense accounts) for the electric department covering the 12 months of the test year. If any amounts were allocated show a calculation of the factor used to allocate each amount.
- 5. The following monthly account balances and a calculation of the average (13 month) account balances for the test year for the total company and the Kentucky jurisdictional retail electric department.
 - 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)
 - j. Balance in accounts payable applicable to each account in a, d and i above. (If actual

is indeterminable, give reasonable estimate.)

- k. Unamortized investment credit Pre-Revenue
 Act of 1971
- Unamortized investment credit Revenue Act of 1971
- m. Accumulated deferred income taxes
- n. A summary of customer deposits as shown in Format 5n to this request
- o. Computation and development of minimum cash requirements
- p. Short-term borrowings
- q. Interest on short-term borrowings (expense)
- 6. 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.
- 7. 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

- 8. 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 8.
- 9. 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.
- porting 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 all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.
- 11. Provide copies of all current labor contracts and agreements and copies of the most recent contracts and agreements previously in effect.

- 12. a. For the electric department, a schedule showing a comparison of the balance in the Kentucky retail revenue accounts for each month's activity during 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 8.
- b. A schedule in comparative form showing by months and annually for the test year and the year preceding the test year the balance in each total company revenue account or subaccount in the applicant's chart of accounts that requires allocation to the Kentucky retail jurisdiction. See Format 8.
- 13. a. For the electric department, a schedule showing a comparison of the balance in the 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 8.
- b. For the electric department, a schedule in comparative form showing the total electric 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. FPC Form No. 1, pages 417-420. Show the percentage of change each year over the prior year.
- c. A schedule of total company salaries and wages for the test year and each of the 5 calendar years preceding

the test year in the format as shown in Format 13c to this request.

- 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 5 preceding years.
- 14. a. An analysis of federal income tax expense as shown in Format 14a.
- b. An analysis of state income taxes as shown in Format 14b.
- c. Reconciliation of book to taxable income as shown in Format 14c attached and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point.
- d. A copy of federal and state income tax returns for the taxable year ended during the test year including supporting schedules.
- e. An analysis of Kentucky other operating taxes as shown in Format 14e.
- 15. A schedule of electric department net income per 1000 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 15 attached.
- 16. The comparative operating statistics for the electric department as shown in Format 16 attached.
- 17. A schedule of average electric plant in service per 1000 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 in the format as shown in Format 17 to this request.

- 18. A statement of electric plant in service per company books for the test year. This data should be presented in the format as shown in Format 18 to this request.
- 19. For the electric department, 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 as shown in Format 19a attached. 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 19b
 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 19b attached.
- Deductions, for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 19c, 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 19c attached.
- 20. Provide a detailed analysis of expenses incurred during the test year for professional services for the electric department, as shown in Format 20, 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.
- 21. A detailed analysis of contributions for charitable and political purposes (in case 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 charged. If amounts are allocated to the electric department and the gas department, show a calculation of the factor used to allocate each amount.

- 22. a. For the electric 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. See Format 22.
- 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.
- 23. a. A schedule showing by month the dollar amount of fuel purchased from affiliated and nonaffiliated suppliers for the test year.
- b. A calculation of the dollar amount paid for fuel purchased each month from affiliated suppliers 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 detailed explanation of factors considered in determining what constitutes an average day's supply of coal.

- 24. Provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company and the electric department.
 - a. Reserve account balance at the beginning of the year
 - b. Charges to reserve account (accounts charged off)
 - c. Credits to reserve account
 - d. Current year provision
 - e. Reserve account balance at the end of the year
 - f. Percent of provision to total revenue
- 25. Provide a detailed analysis of the retained earnings account for the test period and the 12-month period immediately preceding the test period.
- 26. a. A listing of non-utility property and property taxes and account where amounts are recorded.
- b. A schedule for all non-utility property giving a description, the date purchased and the cost.
 - 27. Rates of return in Format 27 attached.
 - 28. Employee data in Format 28 attached.
- 29. The studies for the test year including all applicable work papers which are the basis of common plant allocations and expenses account allocations.
- 30. A calculation of the rate or rates used to capitalize interest during construction for the test year and the

3 preceding calendar years. Provide an explanation of each component entering into the calculation of this rate.

- 31. a. Capital structure at end of each calendar year for the previous 10 years.
- b. Capital structure at end of latest available quarter.
- c. Capital structure at end of test period. Items
 31a, 31b and 31c should include the following information:
 - (1) Class of capital
 - (2) Amount of each class (\$)
 - (3) Ratio of each class to total
 - (4) Total capitalization (\$)
- 32. a. List all outstanding issues of long-term debt as of the end of the latest calendar year and at the end of the test period. Item 32a should include the following information for each outstanding issue of long-term debt:
 - (1) Date of maturity
 - (2) Date of issue
 - (3) Amount outstanding (\$)
 - (4) Coupon interest rate (%)
 - (5) Cost rate at issue (%)
 - (6) Cost rate to maturity (%)
 - (7) Bond rating at time of issue (Moody's, Standard & Poor's, etc.)
 - (8) Type of obligation

- b. Provide calculations of embedded cost of longterm debt at the end of each calendar year for the previous 10 years. Also provide this calculation for the end of the test period.
- 33. a. List all outstanding issues of preferred stock as of end of the latest calendar year and at the end of the historical test period. Item 33a should include the following information for each outstanding issue of preferred stock:
 - (1) Date of issue
 - (2) Amount sold (\$)
 - (3) Amount outstanding (\$)
 - (4) Dividend rate
 - (5) Convertibility features if any
 - (6) Cost rate at issue (%)
- b. Provide calculations of embedded cost calculations of preferred stock at the end of each of the previous 10 years.

 Also, provide this calculation for the test period.
- 34. a. Provide a listing of all issues of common stock in the primary market during the most recent 10-year period. For Item a provide the following information:
 - (1) Date of issue
 - (2) Number of shares issued
 - (3) Date of announcement and registration
 - (4) Price per share (net to company) (\$)
 - (5) Book value per share at time of issue (\$)
 - (6) Selling expenses as % of gross issue amount

- (7) Net proceeds to company
- (8) Price per share to the public
- b. Provide the following information on a quarterly and yearly basis for the most recent 10-year period available through the latest available quarter. [Items (5) through (7) refer to yearly figures only.]
 - (1) Average number of shares of common outstanding
 - (2) Book value at end of quarter (year)
 - (3) Quarterly (yearly) earnings per share
 - (4) Declared quarterly (yearly) dividend rate per share
 - (5) Rate of return on average common equity
 - (6) Rate of return on year-end common equity
- c. Provide monthly market price figures for common stock for each month during the most recent 10-year period.

 Include the following:
 - (1) Monthly high price
 - (2) Monthly low price
 - (3) Monthly closing price
 - (4) Note all stock splits by date and type and adjust prices accordingly.

Items 31, 32, 33 and 34 should be provided for the parent and for the subsidiary where applicable and not previously included in the record.

35. Provide figures showing computation of fixed

charge coverage ratio (SEC Method, PRETAX, including Short-Term Debt payments) at the end of each of the 10 most recent prior years.

- 36. 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 customer 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 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, kilowatt charge, kilowatt-hour 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 36 should be provided where not previously included in the record.
- 37. Analysis of monthly purchased power costs by month during the test year. These costs should be separated into demand and energy costs by selling company.
- 38. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 5 calendar years. Include the percentage annual increase and the effective date of each increase.
- 39. 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 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 1981.
- d. Total expenditures of each organization during 1981 including the basic nature of costs incurred by the organization.
- 40. Did any organization listed in Item 39 make any direct or indirect payments for political purposes or lobbying activities during the test year or any of the 5 preceding calendar years? If so, provide the following:
 - a. Amount of payment
 - b. Person or organization receiving payments
- c. Portion of the company's contribution allocated to these payments. (Provide calculations in support of this determination.)
- 41. Did any organization listed in Item 39 incur expenses for advertising within the definition provided in 807 KAR 5:016E? If so provide the following:
- a. A breakdown of the total cost into these categories: sales or promotional, institutional, conservation and other.
 - b. Forms of media used.
- c. Portion of the company's contribution allocated to these costs. (Provide calculations in support of this determination.)

- d. Details of expected benefits to the company.
- 42. What is the date of the last depreciation study prepared by or for your company?
- 43. What was the interval between the last depreciation study and the next planned study?
- 44. Were the latest depreciation study findings and the recommendations:
 - a. adopted completely?
 - b. adopted with minor exceptions?
 - c. unaccepted?
 - d. if not fully adopted, state the recommendations not adopted and furnish reasons.
- 45. When were the latest depreciation study findings and recommendations implemented?
- 46. For purpose of booking depreciation expense to what depreciable plant base does the company apply accrual rates?
 - a. Average of beginning and end-of-year estimated balances.
 - b. Average of January 1 and July 1 balances.
 - c. End-of-month plant balances.
 - d. Other. Explain.
- 47. If averages of beginning and end-of-year estimated balances are used, are estimated additions revised when actual amounts are known?
 - 48. How is estimated net salvage treated?
 - The depreciable plant base is increased or decreased as appropriate.

- b. The accrual rate is adjusted to reflect the net salvage percentage of plant original cost.
- 49. What method is used to allocate total depreciation requirements to accounting periods falling within the asset life span?
 - a. Straight-line method
 - b. Compound interest or sinking fund method
 - c. Unit production
 - d. Combination of methods. Explain.
- 50. How are mass property units priced for retirement purposes?
 - a. Actual cost
 - b. First in first out
 - c. Moving average cost
 - d. Yearly average cost
 - e. Average costs for each year or bands of years (state band of years used)
 - f. Other. Explain.
- 51. Are company estimates of service life and net salvage determined:
- a. For each unit of property (unit summation for plant groupings, i.e., an entire transmission line) or by plant location (i.e., a specific compressor station or structure)? Explain.
 - b. For each primary plant account or subaccount?
 - c. For plant functional classification only?

- d. For all system depreciable plant (i.e., a single composite estimate)?
 - e. Other. Explain.
 - 52. Are accruals based on estimates of:
 - a. Total service period of the asset(s)?
 - b. Average service life for a plant group?
 - c. Average remaining life for a plant group?
 - d. Other. Specify.
 - 53. Are accrual rates based on estimates of:
 - a. Historical gross salvage?
 - b. Future gross salvage?
 - c. Average of historical and future gross salvage?
 - d. Historical cost of removal?
 - e. Future cost of removal?
 - f. Average of historical and future of cost removal?
- 54. Any information as soon as it is known, which would have a material effect on net operating income, rate base and the cost of capital which occurred after the test period and was not incorporated in the filed testimony and exhibits.

Done at Frankfort, Kentucky, this 21st day of May, 1982.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

Secretary

Commonwealth of Kentucky Union Light, Heat and Power Company Case No.

CALCULATION OF AVERAGE AND END-OF-PERIOD CAPITAL

12 Months Ended

17.	16.	15.	14.	13.	12.	11.	10.	9.	<u></u>	7.	6.	ن	4.	ω	2.	•		No.	Line
End-of-period capitalization ratios	Average capitalization ratios	Average balance (L14 + 13)	Total (L1 through L13)	12th Month	11th Month	10th Month	9th Month	8th Month	7th Month	6th Month	5th Month	4th Month	3rd Month	2nd Month	1st Month	Balance beginning of test year	(a)	Item	
tios																	9	Capital-1	Total ()
																	(e)	Debt	Long-Term
																	(d)	Stock4	Preferred
																	(e)	Stock	Common,
																	Θ	Capital	Other
																	(8)	Earnings	Total Other Retained Company
																	(8)	Equity	Total Company

 $[\]frac{1}{If}$ 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.

^{2/}Include premium on class of stock.

SUMMARY OF CUSTOMER DEPOSITS

12 Months Ended

Line No.	Month	Receipts	Refunds	Balance
	(a)	(b)	(c)	(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 through L13)			
15.	Average balance (L14 ÷ 13)			
16.	Amount of deposits received during test period	1		
17.	Amount of deposits refunded during test period	ì		
18.	Number of deposits on hand end of test year			
19.	Average amount of deposit (L15, Column (d) : 1	L18)		
20.	Interest paid during test period			
21.	Interest accrued during test period			
22.	Interest rate			

Commonwealth of Kentucky Union Light, Heat and Power Company Case No.

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

Account Number Account Title and Month 185 2nd Month 3rd Month Month 4th Month 5th 6th Month 7th Month Month 9th Month 10th Hoath 11th Month 12th Month Tota

Test Year Prior Year Decrease (Increase)

The Union Light, Heat & Power Company

Case No.

ANALYSIS OF SALARIES AND WAGES

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

(000's)

Amount (b)	5t]		
(6) %	3		
(d)	41	Cal	
(e) X	ከ	endai	
Amount (f)	3r	ears Pr	
(8)	ď	ior to	12
(h)	271	Test Yes	Months E
E		JE	nded
Amount (j)	lst		
(k)			
Amount (1)	Yea	Tes	
(E)	i	*	

Line ₹

ŗ

Wages charged to expense:

Item (a)

- . 2 Transmission expenses Power production expense Distribution expenses
- 5. Customer accounts expense
- 6. Sales expenses
- Administrative and general expenses:
- B Administrative and general salaries
- 9 Office supplies and expense
- <u>C</u> Administrative expense transferred-cr.
- Property Insurance
- (F)(E)(E) Injuries and damages
- Employee pensions and

"000 Omitted"

Item (a) (b) <u>@</u>|× Amount (d) Calendar Years Prior to Test Year (e) 24 (f) 12 Months Ended (M) Amount (h) E 12 (J) 18t 3 Amount (1) Test

Administrative and general expenses (continued):

7.

Line 8

- 93 Franchise requirements
- expenses Regulatory commission
- Duplicate charges-cr.
- EEE General advertising expenses
 Miscellaneous general expense
- Ξ Maintenance of general
- 8 expenses L7(a) through L7(1) Total administrative and general
- 9 Total salaries and wages charged expense (L2 through L6 + L8)
- 10. Wages capitalized
- 11. Total salaries and wages
- 12. expense to total wages (L9 + L11) Ratio of salaries and wages charged
- <u>.</u> 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).

Case
No.

Analysis of Provision for Federal Income Taxes For the Test Year Ended

"000 Omitted"

No. -Federal Operating Income Taxes Item Company Operations Electric <u></u> Operations <u>e</u> Jurisdictions

Total

Non-Utility

Company Total

> Kentucky Retail

Retail Other

Wholesale $\widehat{\mathbb{E}}$

> Operations Utility Other

<u>e</u>

deferred - Accelerated Depreciation Federal operating Income Taxes

2

Ψ provision for test year liability Federal Income Taxes - Current

deferred - Other (explain)

- 4 Income credits - Prior Years Deferrals
- Ç Investment Tax Credit Net: Amortized - Rev. Act 1971 Realized and Deferred - Rev. Amortized - Pre 1971 Act 1971 Net Deferred Income Taxes - Investment Cr.

Instructions:

- ٢ Applicant should complete:
- Column (b) only if it has non-utility operations.
- Columns (d) and (e) only if it has retail operations in more than one state. Column (f) only if it is regulated by the Federal Energy Regulatory Commission.
- Column Column (g) only if it provides other utility services.
 (c) only if data is reported in Column (b), (d), (e), (f) or (g).
- Cooperatives are not required to file this schedule

Case No.

For the Test Year Ended Analysis of Provision of State Income Taxes

"000 Omitted"

Total Company
Non-Utility Operations (b)
Total Company Electric
Kentucky Retail Operations (d)
Other Retail Jurisdictions (e)
PERC Wholesale (f)
Other Utility Services (8)

۳ Federal Operating Income Taxes deferred - Accelerated Depreciation No.

Item

- ? Federal operating Income Taxes deferred - Other (explain)
- မှ Federal Income Taxes - Current provision for test year liability
- 4 Income credits - Prior Years Deferrals

Instructions:

- Applicant should complete:
- Column (b) only if it has non-utility operations.
- Columns (d) and (e) only if it has retail operations in more than one state. Column (f) only if it is regulated by the Federal Energy Regulatory Commission.
- Column
- Column (g) only if it provides other utility services.
 (c) only if data is reported in Column (b), (d), (e), (f) or (g).
- , Cooperatives are not required to file this schedule.

Case No.

RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME Test Year

"000 Omitted"

ि	
Item	
Total Company (a)	
Non-Utility Operations (b)	
Total Company Electric (c)	
Kentucky Retail Operations (d)	Util
ons	lity Operations
FERC Wholesale (f)	
Other Utility Operations (g)	

- Net income per books
- Add income taxes:
- Federal income tax current
- Federal income tax deferred -

Depreciation

- ဂ Federal income tax deferred Other
- 6 E D Federal income taxes charged to Investment tax credit adjustment

other income and deductions

- 9 State income taxes charged to State income taxes
- other income and deductions Total
- Flow through items:
- 2 Add (itemize)
- ယ္ Deduct (itemize)
- <u>ئ</u> د. Differences between book taxable income Book taxable income
- and taxable income per tax return:
- .6 Add (itemize)
- Deduct (itemize)
- Taxable income per return

instructions:

- Provide a calculation of the amount shown on Lines 3 through 7 above. Provide all work papers supporting each calculation Provide the basis of allocation of each item of income or expense included in this schedule. including the depreciation schedules for straight-line tax and accelerated tax depreciation.
- Applicant should complete:
- Column (b) only if it has non-utility operations.
- Columns (d) and (e) only if it has retail operations in more than one state
- Column (f) only if it is regulated by the Federal Energy Regulatory Commission. Column (g) only if it provides other utility services.
- Cooperatives are not required to file this schedule.

Casa

Analysis of Other Operating Taxes Test Year

"000 Omitted"

No. Line Item

Charged Expense

Charged to

Charged to

Amount Accrued

Other Accounts
(c)

Amount Paid (e)

Construction (b)

Kentucky Retail:

۳

- **a** State Income
- (b) Ad Valorem (Property)
- (c) Payroll (Employer's Portion)
- (d) Other Taxes
- 2. Total Kentucky Retail [L1(a) through L1(d)]
- Ψ Other Jurisdictions

Total Per Books (L2 + L3)

Instructions:

- Explain items in column (c).
- Cooperatives are not required to provide this schedule.

Test

Year

1st (e)

THE UNION LIGHT, HEAT & POWER COMPANY

Case	No.	
------	-----	--

Net Income Per 1000 KWH Sold For the Calendar Year 19 through 19 And for the 12 Months Ended

(Total Company Electric)

			12 Months Ended							
			Caler	ndar Ye	ears					
Line			Prior t	to Test	Year					
No.	Item	5th (a)	4th (b)	3rd (c)	2nd (d)	16				
1.	Operating Income									
2.	Operating revenues									
3.	Operating Income Deductions									
4.	Operation and maintenance expenses:									
5.	Fuel									
6.	Other power production expenses									
7.	Transmission expenses									
8.	Discribution expenses									
9.	Customer accounts expense									
10.	Sales expense									
11.	Administrative and general expense									
12.	Total (L5 through L11)									
13.	Depreciation expenses									
14.	Amortization of utility plant acquisition									
	adjustment									
15.	Taxes other than income taxes									
16.	Income taxes - Federal									
17.	Income taxes - other									
18.	Provision for deferred income taxes									
19.	Investment tax credit adjustment - net									
20.	Total utility operating expenses									
21.	Net utility operating income									
22.	Other Income and Deductions									
23.	Other income:									
24.	Allowance for funds used during construction									
25.	Miscellaneous nonoperating income									
26.	Total other income									
27.	Other income deductions:									
28.	Miscellaneous income deductions									
29.	Taxes applicable to other income and deductions	:								
30.	Income taxes and investment tax credits									
31.	Taxes other than income taxes									
32.	Total taxes on other income and deduction	6								
33.	Net other income and deductions									

		12 Months Ended								
		Calendar Years								
Line	•	Prior to Test Year	[est							
No.	<u>Item</u>	$\frac{5\text{th}}{\text{(a)}} \frac{4\text{th}}{\text{(b)}} \frac{3\text{rd}}{\text{(c)}} \frac{2\text{nd}}{\text{(d)}} \frac{1\text{st}}{\text{(e)}}$	(f)							
34.	Interest Charges	•								

35. Interest on long-term debt

36. Amortization of debt expense

37. Other interest expense

38. Total interest charges

39. Net income/Net margin

40. 1000 KWH sold

Instruction:

1. Applicant is required to report herein only those items applicable to its operations.

and the 12-Month Period Ended through 19 Comparative Operating Statistics For the Calendar Years 19 through Case No.

(Total Company Electric Operations)

Cost (a)	5th		
Inc.	5		
Cost Inc. (c) (d)	4th	Calend	
(e) (f)	3rd	12 h ar Years Prior	
Cost Inc. (8)	2nd	onths Ended	
$\frac{\text{Cost}}{\text{(1)}} \frac{\text{Inc.}}{\text{(j)}}$	1st		
Cost Inc. (k) (1)	Test Year		

4 20 20 Delivered Fuel costs - Cents per million BTU: Gas 011 Coal

No. Line

Item

8.7.6.5 Cost per 1000 KWH Sold: Coal 011

Gas

10. Wages and Salaries - Charged Expense:

Per average employee

11.

Depreciation Expense:
Per \$100 of average gross plant in service

¥. Purchased Power:

Per 1000 KWH purchased

(Total Company Electric Operations)

Rents: Per \$100 of average gross plant	Item			
	Cost (a)	5th 41		
	Inc.			
	(c) Cost		Ca	
	inc.	'n	Calendar !	
	(e)	3rd	Years P	12 K
	(f)	d	rior to	onths Er
	(8) Cost	2nd	Test Ye	ided
	Inc.		2	
	1803	187		
	Sign *			
	Cost]	Te81 16		
	(1)	183		

Payroll Taxes:

17. 18.

Property Taxes:

in service

Per \$100 of average gross plant

in service

15.

ō ine

- 19. 20. 21. Per average employee Per 1000 KWH sold
- Interest Expense:
- Per \$100 of average debt outstanding Per 1000 KWH sold
- 22. 23. 24.
- 25. Average Number of Employees
- 26. Number of 1000 KWH sold
- 27. Number of 1000 KWH purchased
- 28. Average Gross Plant

Instructions:

nes 2 through 8 are not required for those applicants engaged solely in the distribution of electric power.

Case
8

For the Calendar Year 19 Average Electric Plant in Service by Account Per 1000 KWH Sold Through 19 and the Test Year Ended

(Total Company)

Test

331 332 333 334 335 106 310 311 312 314 315 316 301 Number Account Hydraulic Production Plant Land and land rights Steam Production Plant Other Production Plant Intangible Plant Miscellaneous power plant equipment Accessory electric equipment Organization Accessory electric equipment Miscellaneous power plant equipment Structures and improvements Completed construction - not classified Turbogenerator units Boiler plant equipment Structures and improvements Roads, railroads and bridges Completed construction - not classified Total hydraulic production plant Water wheels turbines and generators Reservoirs, dams and waterways Land and land rights Total steam production plant Title of Accounts (a) (c) ह्यांड Years Prior (C) 2 12 Months Ended (a) 20 mg to Test e st Year (f)

342.

343

Prime movers

Fuel holders, producers and accessories

Structures and improvements

Land and land rights



Title of Accounts

361 362 364 365 366 366 368 369 370 353 354 355 356 357 357 358 359 Other Production Plant (continued) Distribution Plant Transmission Plant Underground conductors and devices Completed construction - not classified Miscellaneous power plant equipment Services Underground conduit Overhead conductors and devices Completed construction - not classified Roads and trails Underground conduit Overhead conductors and devices Poles and fixtures Station equipment Structures and improvements Accessory electric equipment Completed construction - not classified Street lighting and signal systems Leased property on customers' premises Installations on customers' premises Meters Line transformers Underground conductors and devices Poles, towers and fixtures Station equipment Structures and improvements Land and land rights Towers and fixtures Land and land rights Cenerators Total distribution plant Total transmission plant Total production plant Total other production plant

Page 2 of 3

(a)		
(e) (c)	Calendar	
3rd	Years Prior	12 Months
(a) 2nd	to Test	Ended
(e)	Year	
(f)	Test	



Title of Accounts

Calendar Years Prior to Test Tear

5th 4th 3rd 2rd 1st
(a) (b) (c) (d) (e)

Test Year (f)

100.1	106	399	398	397	396	395	394	393	392	391	390	389	
Total electric plant in service	Completed construction - not classified	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

- Production and transmission data is not required for those applicants that are engaged solely in the distribution of electric power.
- A simple average equal to the sum of the beginning and ending of the year balances divided by two may be used in this response.

Case No.

Statement of Electric Plant in Service 12 Months Ended

(Total Company)

"000 Omitted"

•	106	316	315	314	312	311	310		301		lumber
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		Title of Accounts
						•				(a)	Beginning Balance
						•				(b)	Additions
										(c)	Retirements
										<u>a</u>	Transfers
										(e)	Ending Balance

330 331 332 333 334 335 336 336

Completed construction - not classified

Total hydraulic production plant

Roads, railroads and bridges

Miscellaneous power plant equipment

Accessory electric equipment

Water wheels turbines and generators

Reservoirs, dams and waterways Structures and Improvements Hydraulic Production Plant

Land and land rights

Land and land rights
Structures and improvements
Fuel holders, producers and accessories
Prime movers
Generators
Accessory electric equipment
Miscellaneous power plant equipment
Completed construction - not classified
Total other production plant
Total production plant

Roads and trails Completed construction - not classified Total transmission plant	Underground conductors and devices Underground conductors and devices	Towers and fixtures Poles and fixtures	Transmission Plant Land and land rights Structures and improvements Station confirment

Distribution Plant Completed construction - not classified Street lighting and signal systems Meters Services Line transformers Underground conductors and devices Underground conduit Overhead conductors and devices Structures and improvements Leased property on customers' premises Poles, towers and fixtures Station equipment Installations on customers' premises Land and land rights Total distribution plant

Addition(b)

Beginning Balance

Title of Accounts

(c)

100

Transfers (d)

> Ending Balance

Title of Accounts

Beginning
Balance
(a)

Additions (b)

Retirements (c)

Transfers (d)

Ending Balance (e)

Total electric plant in service	1.001
Completed construction - not classified	106
Other tangible property	399
Miscellaneous equipment	398
Communication equipment	397
Power operated equipment	396
Laboratory equipment	395
Tools, shop and garage equipment	394
Stores equipment	393
Transportation equipment	392
Office furniture and equipment	391
Structures and improvements	3 90
Land and land rights	389
General Plant	

Case
No.

For the 12 Months Ended Analysis of Advertising Expense

(Total Company Electric Operations)

(a)	Account Number Charged
(b)	Sales or Promotional , Advertising
(c)	Institutional or Goodwill Advertising
(d)	Conservation Advertising
<u>e</u>	Rate
(e) (f)	Total
(8)	Expenditures Less Than Five Hundred (\$500) Dollars

Newspaper

8 Line

Advertising

Med1um

- ? Magazines
- Ψ Television
- 4 Radio
- 5 Direct Mail
- 6. Gold Medallion Home Advertising
- Sales Aids
- œ **Other**
- 9 Total
- 10. Amount Assigned to Kentucky Retail
 Electric Operations

Instructions:

For each advertising medium listed, show the amount -Lied in each account.

Expanditures of less than \$500 may be grouped by type of advertising medium only if the number of items grouped is reported in Column (8).



THE UNION LIGHT. HEAT & POWER COMP	Al	٩.	Ŧ.	١	ì	١	ł	١	ł	ł	ł	į	ļ	P	P	P	f	ŧ	į	į	į	į	1	1	1	1	1	1	1	4	1	١,	',	•	,	?	?	2	ŀ	ŀ	1	ľ	ı	1	ŀ	J	J	_	ĺ	ĺ	į			ĺ	ι	((-				ζ	3	E	J	í	3	Ŀ	Л	Į	٨	Ý	ľ))	ĺ	ĺ	į	1	,		P	Į	1				£	×	١	δ	ł		'	ľ	Į		ľ	١	þ	ŀ	7	Ç	3	ŀ	0	I	i	ŀ	I							١,	•	•	Ĺ	į	1	1	ľ	l	Į		ŀ	l	Į	ı	į	ì	ì	٠	٠	ι	ŧ	١	L	L	l	J		٠.	
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		(Case No.			
Acco	ount	930) Miscel	laneous	General	Expenses
For	the	12	Months	Ended _		
	(Tot	tal	Company	Electr	ic Opera	tions)

Line No. Item Amount 1. Industry Association Dues 2. Stockholder and Debt Servicing Expenses Rate Depriment Load Studies Water, Nuclear, and Other Testing and Research 4. 5. Directors' Fees and Expenses 6. Dues and Subscriptions 7. Other 8. Total

Amount Assigned to Kentucky Retail Electric

Instructions:

9.

- 1. Provide detailed work 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.
- 2. Detailed work papers do not have to show the date, vendor, and reference for expenditures less than \$500 provided these expenditures are grouped by item and the number of expenditures less than \$500 is shown for each group.

Case N	۰		
Account 426 - Misc	ellaneous	Income	Deductions
For the 12 Months	Ended	······································	
(Total Company	Electric	Operat	ions)

Line
No.
Item

1. Donations

Amount

- 3. Penalties
- 4. Civic Activities
- 5. Political Activities

Life Insurance

- 6. Other
- 7. Total
- 8. Amount Assigned to Kentucky Retail

- 1. Provide detailed work 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.
- 2. Detailed work papers do not have to show the date, vendor or reference for expenditures less than \$500 provided these expenditures are grouped by item and the number of expenditures less than \$500 is shown for each group.
- 3. If expenditures for the above items were recorded in accounts other than Account 426, provide, in the above format, a summary of the items charged each of those accounts. This includes expenditures of the above type billed by the parent or affiliated corporation if the applicant is a member of an affiliated group.

The Union Light, Heat & Power Company

Commonwealth of Kentucky

Case No.

Professional Service Expenses

For the 12 Months ended

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

Case No.	
Analysis of Expenditures for Lobbying Activities	
For the Test Year Ended	
(Total Company Electric Operations)	
	Other

Employee Name

Organizations or Trade Associations

Salary

Reimbursed Dues and Fees Other Reimbursed Expenses

- 1. Indicate by footnote the account or accounts charged for the above salary(s) and expense(s).
- 2. Include in this schedule expenditures of the above type billed by the parent or affiliated corporation if the applicant is a member of an affiliated group.



Case	No.	
------	-----	--

Average Rates of Return

12	Months	Ended	

Line No.	Calendar Years Prior to Test Year (a)	Company Electric (b)	Kentucky Retail (c)	Retail Jurisdictions (d)	ERC Wholesale (e)
1.	Rate Base:				
2.	5th Year				

3.

7.

4th Year

1st Year

Test Year

- 4. 3rd Year
- 5. 2nd Year
- 8. Common Equity:
- 9. 5th Year
- 10. 4th Year
- 11. 3rd Year
- 12. 2nd Year
- 13. 1st Year
- 14. Test Year

- 1. This schedule is to be completed only by Investor-Owned Utilities.
- 2. Provide work papers showing the calculations of the rates of return.

Case No.

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

Calendar Years Prior to Test Year (A)
No. Hrs. Wages (B) (C) (D)
No. Hrs. Wages (E) (F) (G)
Mo. Hrs. Wages (H) (I) (J)
Customer Accounts No. Hrs. Wages (K) (L) (H)

% Change Test Year

% Change

% Change

1st Year

% Change

2nd Year

% Change

3rd Year

4th Year

% Change

5th Year

Note: Θ receiving largest portion of total wages. Where an employee's wages are charged to more than one function include employee in function

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

⁹⁹ December 31 of each year and the last day of the test year. Employees, weekly hours per employee, and weekly wages per employee for the week including

Case No.

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

Administrative

(A)	lest Ye	rior t	alendar
	ear	to	r Years

E|\$ OHrs.

General Hrs. Wages (S)

E S

Construction Hrs. Wages (V)

E Total
Hrs. Wages
(X) (Y)

5th Year

% Change

4th Year

% Change

3rd Year

% Change

2nd Year

% Change

1st Year

% Change

Test Year

% Change

ķ.

Note: Ξ Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.

⁹⁸

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