COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ADJUSTMENT OF ELECTRIC RATES OF THE UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 8509

ORDER

IT IS ORDERED that Union Light, Heat and Power Company 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

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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)
- 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

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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

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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.

10. The detailed work papers 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 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.

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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

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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

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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 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.

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 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 nc., 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

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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.

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(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.

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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

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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

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- (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.]

- 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) dividendrate 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.

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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.

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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.)

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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?

- 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?

a. The depreciable plant base is increased or decreased as appropriate.

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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?

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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

ATTEST:

Secretary

	17.	16.	15.	14.	13.	12.	11.	•	8.	7.	6.	•	4.	س •	2.	1.		Line No.			
$\frac{1}{1}$ If applicable, provide an additional schedule total company capital structure. Show the amount	End-of-period capitalization ratios	Average capitalization ratios	Average balance (L14 + 13)	Total (L1 through L13)	12th Month		10th Month			6th Month	5th Month				1st Honth	Balance beginning of test year	(a)	Item		CALCUI	
11 schedule ir 7 the amount c	:108																(b)	Total Capital1/	12 Months Ended	CALCULATION OF AVERAGE	Commonw Union Light, C
donal schedule in the above format excluding common equity in subsidiaries from Show the amount of common equity excluded.																	(c)	Long-Term Debt	Ended	RAGE AND END-(Commonwealth of Kentucky Light, Heat and Power Company Case No.
rmat excluding ty excluded.																	(d)	Preferred Stock ^{2/}		AND END-OF-PERIOD CAPITAL	uc ky ver Company
g comon																	(e)	Common 2/ Stock		TAL	
equity in su																	(f)	Other Capital			
baidiaries																	(8)	Retained Earnings			
from																		Total Company Equity			
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 $\frac{2}{\ln c}$ luclude premium on class of stock.

Format 3b

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THE UNION LIGHT, HEAT & POWER COMPANY

Case No.

SUMMARY OF CUSTOMER DEPOSITS

12 Months Ended

Line No.	$\frac{Month}{(a)}$	<u>Receipts</u> (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 through L13)			
15.	Average balance (L14 ÷ 13)			
16.	Amount of deposits received during test period			
17.	Amount of deposits refunded during test period			
18.	Number of deposits on hand end of test year			
19.	Average amount of deposit (L15, Column (d) ÷ L1	18)		
20.	Interest paid during test period			
21.	Interest accrued during test period			
22.	Interest rate			

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Format 8

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

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

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

Month

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Test Year Prior Year Decrease (Increase)



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Page 1	Format
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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)

Item (a)			
Amount (b)	5th		
<u>()</u>			
Amount (d)	45	Cal	
(e)	5	endaı	
Amount (f)	3r	Lears Pr:	
(g) %	1	lor to	12
Amount (h)	2nc) Test Yea	Months Er
<u>E</u> =		Ŧ	Ided
Amount (j)	lst		
M (3)			
Amount (1)	Year	Tes	
(m) 7	IT	st	

۲ Wages charged to expense:

Line ₹.

2 Power production expense

ب Transmission expenses

Distribution expenses

5

ŝ Customer accounts expense

6. Sales expenses

7. Administrative and general

expenses:

B Administrative and

ઉ Office supplies and general salaries

expense

<u></u> Administrative expense

Fe d transferred-cr.

Property Insurance

benefits

Injuries and damages Employee pensions and

Page 2	Format
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THE UNION LIGHT, HEAT & POWER COMPANY

Case No.

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

"000 Omitted"

No.
Item
Total <u>Company</u> (a)
Non-Utility Operations (b)
Total Company <u>Electric</u> (c)
Kentucky Retail Operations (d)
Other Retail Jurisdictions (e)
PERC Wholesale (f)
Other Utility Operations (g)

- **.**... deferred - Accelerated Depreciation Federal Operating Income Taxes
- 2 deferred - Other (explain) Federal operating Income Taxes
- ų provision for test year liability Federal Income Taxes - Current
- 4. Income credits - Prior Years Deferrals
- ŝ Investment Tax Credit Net: Realized and Deferred - Rev. Amortized - Rev. Act 1971 Amortized - Pre 1971 Act 1971 Net Deferred Income

Instructions:

Taxes - Investment Cr.

-Applicant should complete:

- Column (b) only if it has non-utility operations.
- ç a.
- ĉ 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 (f)
- a. Column Column (g) only if it provides other utility services.(c) only if data is reported in Column (b), (d), (e), (f) or (g).
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Cooperatives are not required to file this schedule.



		THE UNI	THE UNION LIGHT, HEAT & POWER COMPANY	T & POWER (COMPANY			
			Case No.		1			
		nalysis of or the Tea	Analysis of Provision of For the Test Year Ended	State	Income Taxes			
			"000 Omitted"	tted"				
No.	Item	Total Company (a)	Non-Utility Operations (b)	Total Company Electric (c)	Kentucky Retail Operations (d)	Other Retail Jurisdictions (e)	PERC Wholesale (f)	Other Utility <u>Services</u> (g)
1.	Federal Operating Income Taxes deferred - Accelerared Depreciation	ă						
2.	Federal operating Income Taxes deferred - Other (explain)							
ι ·	Federal Income Taxes - Current provision for test year liability							
4.	Income credits - Prior Years Deferrals	rals						
Inst	Instructions:							
1.	 Applicant should complete: a. Column (b) only if it has non-utility operations. b. Columns (d) and (e) only if it has retail operations in more than one state. c. Column (f) only if it is regulated by the Federal Energy Regulatory Commissi d. Column (g) only if it provides other utility services. e. Column (c) only if data is reported in Column (b), (d), (e), (f) or (g). 	has retain has retain ated by th other uti orted in C	e: it has non-utility operations.) only if it has retail operations in more than one st it is regulated by the Federal Energy Regulatory Comm it provides other utility services. data is reported in Column (b), (d), (e), (f) or (g).	in more thurgy Regulation . 	<pre>2: it has non-utility operations.) only if it has retail operations in more than one state.) t is regulated by the Federal Energy Regulatory Commission. it provides other utility services. data is reported in Column (b), (d), (e), (f) or (g).</pre>	'n.		
2.	Cooperatives are not required to file this schedule.	e this sch	edule.					

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calculation	supporting each calculation	178 18		h 7 above. and acceler xpense incl an more th ergy Regula	n Lines 3 through raight-line tax an n of income or exp y operations. stail operations i stail operations i utility services. schedule.	shown on Lines 3 s for straight-li each item of inco n-utility operati it has retail ope ulated by the Fed ulated by the Fed ulated the the fed ulated by the fed	calculation of the depreciation he basis of allow should complete luman (b) only if lumans (d) and (e) luman (f) only if luman (g) only if	Instructions: Provide a including Provide t Applicant a. Co b. Co c. Co d. Co	· · · · · ·
							Add (Itemize) Deduct (Itemize) able income per return	Tax	.8
						ncome rn:	Differences between book taxable income and taxable income per tax return:		
							Rook taxable income		r is i
							Flow through items:		: ب د
						ons	other income and Total		0
						f0	Sta	י	<u>م</u> م
						tment d to ons	 Investment tax credit adjustment Federal income taxes charged to other income and deductions 	E D	6. 7.
						I	Depreciation . Federal income tax deferred Other		5.
						1	ncome ncome Fed Fed	Net Add A	τω ου μ
Other Utility <u>Operations</u> (g)	FERC Wholesale (f)	Utility Operations y Other Ratail ns Jurisdictions (e)	Kentuck Retail Operatio (d)	Total Company Electric (c)	Non-Utility Operations (b)	Total <u>Company</u> (a)	Item	1.	0.
					Test Year "000 Omitted"				-
		TAXABLE INCOME		Case No. T INCOME AND FEDERAL	Case No. RECONCILIATION OF BOOK NET INCOME	CILIATION (RECON		
	Format 14c Schedule 1	Form	POWER COMPANY	AT & POWER	THE UNION LIGHT, HEAT 6	THE U			I

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THE UNION LIGHT, HEAT & POMER COMPANY Case No. Case No. Case No. Analysis of Other Operating Taxes Test Year "000 Omitted" Item Charged to (a) Kentucky Retail: (a) State Income (b) Ad Valorem (Property) (c) Payroll (Employer's Portion) (d) Other Taxes Total Kentucky Retail [L1(a) through L1(d)] Other Jurisdictions Total Per Books (L2 + L3)		ب •	2.			1.	Line No.				
THE UNION LIGHT, HEAT & POWER COMP. Case No. Analysis of Other Operating Taxe Test Year "000 Omitted" Charged Expense Charged to (a) (b)	Total Per Books (L2 + L3)	Other Jurisdictions	Total Kentucky Retail [Ll(a) through Ll(d)]	(c) Payroll (Employer's Portion)		Kentucky Retail:	Item				
AT & POWER COMP operating Taxe ear Charged to <u>Construction</u> (b)							Charged Expense (a)	"000 Omi	Ana lysis of Other Test Y	Case No.	THE UNION LIGHT, HE
							Charged to <u>Construction</u> (b)	tted"	Operating Taxes ear		AT & POWER COMPAN

Charged to Other Accounts (c)

Amount Accrued (d)

Amount Paid (e)

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Instructions:

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



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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	2 Month	ns Ende	d	
				ndar Ye			
Line			Prior t	to Test	t Year		Test
No.	Item	5th	4th	3rd	2nd	lst	Year
	Lastan .	(a)	(b)	(c)	(d)	(e)	(f)
							• -
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.	Distribution 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	8					
33.	Net other income and deductions						



		12 Months Ended	
		Calendar Years	
Line	•	Prior to Test Year	Test
No.	Item	5th 4th 3rd 2nd 1st	Year
		$\frac{5\text{th}}{(a)} \frac{4\text{th}}{(b)} \frac{3\text{rd}}{(c)} \frac{2\text{nd}}{(d)} \frac{1\text{st}}{(e)}$	(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.

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THE UNION LIGHT, HEAT & POWER COMPANY

Case No.

Comparative Operating Statistics For the Calendar Years 19 through 19 and the 12-Month Period Ended

(Total Company Electric Operations)

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13. 14.	11. 12.	9. 10.	6. 8.	4 3 2 I • • •	Line No.
Purchased Power: Per 1000 KWH purchased	Depreciation Expense: Per \$100 of average gross plant in service	Wages and Sa la ries — Charged Expense: Per av erag e employee	Cost per 1000 KWH Sold: Coal 011 Gas	Delivered Fuel costs - Cents per million BTU: Coal 011 Gas	Iten
		8e:			Sth Cost (a)
					x (b)
					Calendar 4th Z Cost Inc. (c) (d)
					12 Months EndedCalendar Years Prior to Test Yearth3rd2ndth3rd2ndth(d)(costInc.thCostInc.Costth(e)(f)(g)
					o Test Year 2 nd 2 nd 6 Cost Inc. (g) (h)
					1stTestYear1stTestYear111111111
					Test Cost (k)
					Test Year 7 Cost Inc. (k) (1)



Instr	28.	27.	26.	25.	22. 23. 24.	19. 20. 21.	17. 18.	15.	Jne Jo.	
Instructions:	Average Gross Plant	Number of 1000 KWH purchased	Number of 1000 KWH sold	Average Number of Employees	Interest Expense: Per \$100 of average debt outstanding Per 1000 KWH sold	Payroll Taxes: Per average employee Per 1000 KWH sold	Property Taxes: Per \$100 of average groas plant in service	Rents: Per \$100 of average gross plant in service	Item	
					ding				5 Cost (a)	(Total Company Electric Operations)
									5th 7 (b)	ompany B
									Cale 4th Cost (c)	lectric
									ndar [nc.	: Operat
									<u>Years Pri</u> <u>Srd</u> (e)	:ions)
									or f)	
									Ended to Test Year Cost In (8) (1)	
									1st (1)	
									Test Year I Cost Inc. (k) (1)	
									L)	

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

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THE UNION LIGHT, HEAT & POWER COMPANY

Case No.

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

J

(Total Company)

nte	
<u>5th</u>	
(b)	Calendar
<u>3rd</u> (c)	. 12 Years Pric
2nd (d)	Months En or to Test
(e)	ded Year
(f)	Test

310 312 312 314 315 316 301 Steam Production Plant Turbogenerator units Structures and improvements Organization Boiler plant equipment Land and land rights

Number Account

Title of Account

Intangible Plant

3334 335 106 330

Hydraulic Production Plant Land and land rights

Structures and improvements

Reservoirs, dams and waterways

Completed construction - not classified Miscellaneous power plant equipment

Total steam production plant

Accessory electric equipment



Other Production Plant Land and land rights

Roads, railroads and bridges Completed construction - not classified Total hydraulic production plant

Accessory electric equipment Miscellaneous power plant equipment

Water wheels turbines and generators

Structures and improvements Fuel holders, producers and accessories

Prime movers

10 10 10 10 10 10 10 10 10 10	106 360 361 362	358 358 358 358 358 358 358 358 358 358	Aumber Number 344 345 346
Overhead conductors and devices Underground conduct Underground conductors and devices Line transformers Services Meters Installations on customers' premises Leased property on customers' premises Street lighting and signal systems Completed construction - not classified Total distribution plant	Completed construction - not classified Total transmission plant Distribution Plant Land and land rights Structures and improvements Station equipment	Transmission Plant Land and land rights Structures and improvements Station equipment Towers and fixtures Poles and fixtures Overhead conductors and devices Underground conductors and devices Roads and trails	Title of Accounts Other Production Plant (continued) Generators Accessory electric equipment Miscellaneous power plant equipment Completed construction - not classified Total other production plant
			(a)

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Year (f)	lst (e)	(a)	<u>3rd</u> (c)	(b)	55
Test	Year	to Test	Years Prior	Calendar	
		Ended	12 Nonths		

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Page 2 of 3

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Other tangible property Completed construction - not classified Total general plant	Other tangible property Completed construction - not classified Total general plant Total electric plant in service	- not classified plant in service is not required for those applicant:	Other tangible property Completed construction - not classified Total general plant Total electric plant in service uctions: roduction and transmission data is not required for those applicants that are f electric power. simple average equal to the sum of the beginning and ending of the year balan his response.	Other tangible property Completed construction - not classified Total general plant Total electric plant in service and transmission data is not required for those applicants that are ic power. average equal to the sum of the beginning and ending of the year balan onse.	Stores equipment Tools, shop and garage equipment Laboratory equipment Power operated equipment Communication equipment
	Total electric plant in service	Total electric plant in service uctions: roduction and transmission data is not required for those applicants that are f electric power.	Total electric plant in service uctions: roduction and transmission data is not required for those applicants that are f electric power. simple average equal to the sum of the beginning and ending of the year balan his response.	Total electric plant in service a and transmission data is not required for those applicants that are ic power. average equal to the sum of the beginning and ending of the year bala onse.	Stores equipment Tools, shop and garage Laboratory equipment Power operated equipment Communication equipment Miscellaneous equipment Other tangible property Completed construction Total general plant

330 331 332 333 334 335 106	310 311 312 314 314 315 316 106	account lumber 301	-			
Hydraulic Production Plant Land and land rights Structures and improvements Reservoirs, dams and waterways Water wheels turbines and generators Accessory electric equipment Miscellaneous power plant equipment Roads, railroads and bridges Completed construction - not classified Total hydraulic production plant	Steam Production Plant Land and land rights Structures and improvements Boiler plant equipment Turbogenerator units Accessory electric equipment Miscellaneous power plant equipment Completed construction - not classified Total steam production plant	Title of Accounts Intangible Plant Organization		Starement of Electric 12 Months Ended	THE UNION LIC	
		Beginning Balance (a)	(Total Company) "OOO Omitted"	Plant	THE UNION LIGHT, HEAT & POWER COMPANY	
	•	Additions (b)		in Service	r company	-
		Retirements (c)				ਸਹ ਸ਼ਾ
		Transfers (d)				Format 18 Page 1 of 3
		Ending Balance (e)				

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	106			3F	370	369	368	367	366	365	364	362	361	360			106	359	358	357	356	355	354	353	352	350				106	346	345	344	343	342	341	34		ecount	
plant		Street lighting and signal systems	Leased property on customers' premises	Installations on customers' premises	Meters	Services	Line transformers		Underground conduit	Overhead conductors and devices	Poles, towers and fixtures	Station equipment	Structures and improvements	Land and land rights	Distribution Plant	Total transmission plant	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	TTELE OF MECONICO	Title of Accounts	

Total distribution plant

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Beginning Balance (a)
Additions (b)
Retirements (c)
Transfers (d)
Ending Balance (e)



Title of Accounts

Beginning Balance (a)
Additions (b)
Retirements (c)
Transfers (d)

Ending Balance (e)

General Plant Land and land rights Structures and improvements Office furniture and equipment Transportation equipment
--

- Stores equipment Tools, shop and garage equipment
- Laboratory equipment

391 392 392 393 394 395 395 396 397 397 398

- Power operated equipment Communication equipment
- Miscellaneous equipment
- Other tangible property
- Completed construction not classified
- Total general plant

Total electric plant in service

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2.		10.	9.	8.	٦.	6.	5 •	4.	٩	2.			Line No.				
Expe 18 r	For			•									i co				
oenditures of less t reported in Column	For each advertising	Amount Assigned to Kentucky Retail Electric Operations	Total	Other	Sales Aids	Gold Medallion Home Advertising	Direct Mail	Radio	Television	Magazines	Newspaper		Advertiaing Medium				
than \$500 ma : a (g).	medium liste	to 1 tions				ome						(a)	Account Number Charged				
y be grouped by t	ructions: For each advertising medium listed, show the amount											(b)	Sales or Promotional , Advertising	(Total Compa	Analysis of Adverti For the 12 Months Ended	Case No.	THE UNION LIGHT,
Expenditures of less than \$500 may be grouped by type of advertising medium only is reported in Column (g).												(c)	Institutional or Goodwill Advertising	rie	Analysis of Advertising Expense the 12 Months Ended	No.	HT, HEAT & POWER COMPANY
g medium only if	in each account.											(d)	Conservation Advertising	Operations)	in8e		COMPANY
the n												(e)	Rate Case				
if the number of												(f)	Total				
items grouped								·				(g)	Number of Expenditures Less Than Five Hundred (\$500) Dollars				

Format 19a

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Amount



THE UNION LIGHT, HEAT & POWER COMPANY

Case No.

Account 930 Miscellaneous General Expenses

For the 12 Months Ended

(Total Company Electric Operations)

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

9. Amount Assigned to Kentucky Retail Electric

- 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.





THE	UNION	LIGHT,	HEAT	&	POWER	COMPANY	

Case No.

Account 426 - Miscellaneous Income Deductions

For the 12 Months Ended _____

(Total Company Electric Operations)

Line <u>No.</u>	Item	Amount
1.	Donations	
2.	Life Insurance	
3.	Penalties	
4.	Civic Activities	
5.	Political Activities	
б.	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 <u>No.</u>	Item	Rate Case	Annual Audit	<u>Other</u> To	otal
1.	Legal				
2.	Engineering				
3.	Accounting	•			
4.	Other				
5.	Total				

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Reimbursed

Dues and Fees

Case No.

Analysis of Expenditures for Lobbying Activities

For the Test Year Ended

(Total Company Electric Operations)

Employee Name

Organizations or Trade Associations

Salary

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.



THE UNION LIGHT, HEAT AND POWER COMPANY

Case No.

Average Rates of Return

12 Months Ended _____

Line <u>No.</u>	Calendar Years Prior to Test Year (a)	Company Electric (b)	Kentucky <u>Retail</u> (c)	Retail Jurisdictions (d)	ERC <u>Wholesale</u> (e)
1.	Rate Base:				
2.	5th Year				
3.	4th Year				
4.	3rd Year				
5.	2nd Year				
6.	lst Year				
7.	Test Year				
8.	Common Equity:				
9.	5th Year				
10.	4th Year				
11.	3rd Year				
12.	2nd Year				
13.	lst 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.

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THE UNION LIGHT, HEAT & POWER COMPANY

Case No.

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

PER EMPLOYEE

Prior to	Calendar
	Years

	Calendar lears
Production No. Hrs. Wages (B) (C) (D)	
<u>Transmission</u> No. <u>Hrs. Wages</u> (E) (F) (G)	
<u>Distribution</u> <u>Mo. Hrs. Wages</u> (H) (1) (J)	
Customer Accounts No. Hrs. Mages (K) (L) (M)	

5th Year

% Change 4th Year

% Change

3rd Year

% Change

2nd Year

% Change

lst Year

% Change

Test Year

% Change

Note: E 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." receiving largest portion of total wages.

60 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



THE UNION LIGHT, HEAT & POWER COMPANY

Case No.

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

Z Change	3rd Year	% Change	4th Year	% Change	5th Year	Calendar Years Prior to Test Year (A)	
						No. Hrs. Wages (N) (O) (P)	
						Administrative and <u>General</u> <u>No. Hrs. Wages</u> (Q) (R) (S)	PER EMPLOYEE
				·		Construction No. Hrs. Wages (T) (U) (V)	
						No. Hrs. Wages (W) (X) (Y)	

% Change

1st Year

% Change

Test Year

% Change

2nd Year

- Note: Ξ Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
- <u>6</u>22 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.

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