COMMONWEALTH OF KENTUCKY BEFORE THE ENERGY REGULATORY COMMISSION

* * * * *

In the Matter of:

GENERAL ADJUSTMENT	OF ELECTRIC)		
RATES OF THE UNION	LIGHT, HEAT)	CASE NO.	8046
AND POWER COMPANY)		

ORDER

IT IS ORDERED that Union Light, Heat and Power Company shall file with the Commission by January 30, 1981, the following information. Each copy of the date 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.

Staff Request No. 1

- 1. A total company income statement, a statement of changes in financial position, and a balance sheet for the twelve-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 each the electric department and the gas departments. 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.

A calculation of total company average (thirteen month) and end-of-period debt, and common equity capital for the test year in the format as shown in Format 3b to this request. A calculation of the average (thirteen month) and end-of-period long-term debt composite interest for the twelve months of the test year. Supporting details underlying calculations should be provided. The average long-term debt composite interest cost is 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. List each general office account (asset, reserve, and expense accounts) for the electric department covering the twelve months of the test year. If any amounts were allocated show a calculation of the factors used to allocate each amount. The following monthly account balances and a calculation of the average (thirteen month) account balances for the test year for the electric department: Plant purchased or sold (Account 102) Property held for future use (Account 105) Plant acquisition adjustment (Account 114) c. Amortization of utility plant acquisition adjustment d. (Account 115) Balance in accounts payable applicable to each materials e. and supplies account or subaccount. (If actual is indeterminable, give reasonable estimate) f. Unamortized investment credit - Pre-Revenue Act of 1971 g. Unamortized investment credit - Revenue Act of 1971 Accumulated deferred income taxes h. A summary of customer deposits as shown in Format 5 i. to this request Balance in Accounts Payable applicable to amounts included in utility plant in service (If actual is inderterminable, give reasonable estimate) Balance in accounts payable applicable to amounts included in plant under construction (If actual is indeterminable, give reasonable estimate) 1. Short-term borrowings Interest on short-term borrowings (expense) - 2 -

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: Description of property b. Location Date purchased c. d. Cost Estimated date to be placed in service f. Brief description of intended use Current status of each project g. 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. The detailed workpapers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports. For the electric department, a schedule showing a comparison of the balance in the revenue accounts for each month of the test year to the same month of the preceding year for each revenue account or subaccount included in the applicant's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 8. 11. 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. - 3 -

b. For the electric department, a schedule in comparative form showing the operating expense account balance for the test year and each of the five years preceding the test year for each account or subaccounts included in the applicant's annual report. (Electric - pages 417-420) Show the percentage of increase of each year over the prior year. c. A schedule of total company salaries and wages for the test year and each of the five calendar years preceding the test year in the format as shown in Format 11c to this request. 12. The following tax data for the test year for the electric department. Income taxes: Я. (1) Federal operating income taxes deferred accelerated tax depreciation Federal operating income taxes deferred -(2)other (explain) (3) Federal income taxes - operating Income credits resulting from prior deferrals (4)of Federal income taxes (5) Investment tax credit net (i) Investment credit realized (ii) Investment credit amortized - Pre-Revenue Act of 1971 (iii) Investment credit amortized - Revenue Act of 1971 Provide the information in 12a (1) through 12a (6) (4) for state income taxes (7) Reconciliation of book to taxable income as shown in Format 12a (7) and a calculation of the book Federal and state income tax expense for the test year using book taxable income as the starting point A copy of Federal and state income tax returns for the taxable year ended during the test (8) year including supporting schedules Schedule of franchise fees paid to cities, towns or municipalities during the test year including the basis of these fees An analysis of other operating taxes in the format as shown in attached Format 12b, for the electric b. department - 4 -

13. A schedule of electric department net income per 1000 KWH sold by account per company books for the test year and the five calendar years preceding the test year. This data should be provided as shown in Format 13 attached. 14. The comparative operating statistics for the electric department as shown in Format 14 attached. 15. A schedule of average electric plant in service per 1000 KWH sold by account per company books for the test year and the five calendar years preceding the test year. This data should be provided as shown in Format 15 attached. 16. A statement of electric plant in service per company books for the test year. This data should be presented as shown in Format 16 attached. 17. For the electric department provide the following infor-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. This analysis should include a complete breakdown of Account 913 - Advertising Expenses, as shown in Format 17a attached and further should show any other advertising expenditures included in any other expense accounts. The analysis should be specific as to the purpose of the expenditure and the expected benefit to be derived. An analysis of Account 930 - Miscellaneous General b. Expenses for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 17b 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 17b attached. 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 17c, 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 17c attached. - 5 -

18. A detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account 426. This analysis should indicate the amount of the expenditure, the recipient of the contribution and the specific account charged. If amounts are allocated to the electric department show a calculation of the factor used to allocate each amount. 19. 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. 20. For the electric department, provide the following information with regard to uncollectible accounts for the test year and five preceding calendar years (taxable year acceptable) for total company: a. Reserve account balance at the beginning of the year b. Charges to reserve account (accounts charged off) c. Credits to reserve account d. Current year provision Reserve account balance at the end of the year f. Percent of provision to total revenue 21. Provide a detailed analysis of the retained earnings account for the test period and the twelve (12) month period immediately preceding the test period. 22. 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. 23. Rate of return in Format 23 attached. 24. Employee data in Format 24 attached. - 6 -

25. The studies for the test year including all applicable work papers which are the basis of common plant allocations and expense account allocations.

26. Schedule of company's home office and/or intercompany charges; monthly for the test year and yearly for the last two calendar years. State the type of goods or services provided (i.e., supplies capitalized, data service, management services, etc.). The amount by type from each billing unit and the method used in billing (i.e., direct, allocated) and basis for allocating common charges.

27. A calculation of the rate or rates used to capitalize interest during construction for the test year and the three preceding calendar years. Provide a narrative explanation of each component entering into the calculation of this rate.

28. Purchased power costs. These costs should be separated into demand and energy costs. The actual and estimated KW demands and KWH purchased should be included. Indicate any estimates used.

- 29. A. Capital structure at end of each calendar year for the previous ten (10) years.
 - B. Capital structure at end of latest available quarter.
 - C. Capital structure at end of historical test period.
 These items should include the following information:
 - (i) class of capital
 - (ii) amount of each class (\$)
 - (iii) ratio of each class to total capitalization
 - (iv) total capitalization (\$)

These items should be furnished for the parent, the subsidiary and for the system consolidated.

30. 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.

This should include the following information for each outstanding issue:

date of issue 5. 1. cost rate at issue

2. date of maturity 6. cost rate to maturity

3. amount outstanding 7. bond rating at issue -(Moody's, Standard & Poor's) type of obligation

coupon interest rate 8.

Provide calculations of embedded cost of long-term debt at the end of each calendar year for the previous ten (10) Also provide this calculation for end of the test period.

Items 30 A & B should be provided for the parent and for subsidiary where applicable and not included in the record to date.

List all outstanding issues of preferred stock as of 31. Α. end of the latest available calendar year and quarter and at end of the historical test period. This should include the following information for each

> 1. issue date 4. cost rate at issue (%)

> 5. 2. amount sold (\$) amount outstanding (\$)

dividend rate note any convertibility 3. 6. features

Provide calculations of embedded cost of preferred stock at the end of each of the previous ten (10) years. Also provide this calculation for the most recent quarter available and for the historical test period. Items 31 A & B should be provided for the parent company.

32. Provide a listing of all issues of common stock in the

> primary market during the most recent ten (10) year period.

outstanding issue:

Include the following information:

1. Date of issue 5. net proceeds to company

number of shares в. book value per share at 2. time of issue (\$)

3. date of announcement 7. selling expenses as % of gross issue amount

4. price per share (net to company) (\$) 8. price per share to public

- B. Provide the following information on a quarterly and yearly basis for the most recent ten (10) year period available, through the latest available quarter. (Items (5) and (6) 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 a monthly market price figures for common stock for each month during the month recent ten (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.
- 33. Items 32 A, B & C refer to the parent company. 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.
- 34. A listing of present or proposed research efforts dealing with the pricing of electricity and the current status of such efforts.
- 35. What is the date of the last depreciation study prepared by or for your company?
- 36. What was the interval between the last depreciation study and the next planned study?
- 37. Were the latest depreciation study findings and the recommendations:
 - a. adopted completely?
 - b. adopted with minor exceptions?
 - c. unaccepted?
 - d. if any fully adopted, state the recommendations not adopted and furnish reasons.

38. When were the latest depreciation study findings and recommendations implemented? 39. 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. Average of January 1 and July 1 balances. c. End-of-month plant balances. Other. Explain. 40. If averages of beginning and end-of-year estimated balances are used, are estimated additions revised when actual amounts are known? 41. How is estimated net salvage treated? The depreciable plant base is increased or decreased as appropriate. The accrual rate is adjusted to reflect the net salvage percentage of plant original cost. 42. What method is used to allocate total depreciation requirements to accounting periods falling within the asset life span? Straight-line method. b. Compound interest or sinking fund method. c. Unit production. Combination of methods. Explain. 43. 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. 44. Are company estimates of service life and net salvage determined: For each unit of property (unit summation for plant groupings (i.e. an entire transmissions line), or by plant location (i.e. a specific compressor station or structure). Explain. _ 10

- 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.
- 45. Are accrual based on estimates of:
 - a. Total service period of the asset(s)?
 - c. Average service life for a plant group?
 - d. Average remaining life for a plant group?
 - e. Other? Specify?
- 46. 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?
- 47. Provide analyses of customer's bills in such detail that the revenues from the present and proposed electric rates can be determined for all rate schedules including those for which no change is proposed.

 This includes rates POL, URD, FL, SL, and TL as well as any other rates on which revenues were received in the test year.
- 48. For all rate classes provide a detailed reconciliation of the analyzed total present rate revenue with the adjusted base revenue as prsented in exhibit H-1 of your notice.
- 49. Provide a detailed reconciliation of the adjusted revenues in column 5 of page 1 of your exhibit E-1 with the adjusted revenues on page 2 of your exhibit J-2.

The Commission is aware that some of this requested information could be compiled from information available in the Commission files (i.e. annual reports, monthly reports, filings in previous cases). At the present time, however, the Commission's lack of computer capabilities and the magnitude of the case load leave the Commission no alternative but to request the Company to provide this information. Moreover, until such time as the Commission, who is presently in the first stages of acquiring computer capabilities, is able, the Company may be required to file this or similar data in all rate cases.

Done at Frankfort, Kentucky, this 9th day of January, 1981.

ENERGY REGULATORY COMMISSION

Chairman

rice Chairman

Commissioner

ATTEST:

Secretary

Commonwealth of Kentucky

Case No. 8046

CALCULATION OF AVERAGE AND END-OF-PERIOD CAPITAL

12 Months Ended June 30, 1980

17.	16.	15.	14.	13.	12.	11.	10.	9.	œ	7.	6.	5,	٠.	۳	2.	1.	Line No.
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	Sch Month	4th Month	3rd Month	2nd Month	1sc Month	Balance beginning of test year	Item (a)
																	Total 1/ Capital 1/ (b)
	•		,														Long-Term Debt (c)
																	Preferred Stock2/
•																	Common Stock2/ (e)
																	Other Capital (f)
																	Retained Earnings (g)
																	Total Common Equity (h)

^{1/}If applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from the total company capital structure. Show the amount of common equity excluded.

 $[\]frac{2}{I}$ Include premium on class of stock.

Case Number 8046

SUMMARY OF CUSTOMER DEPOSITS

12 Months Ended June 30, 1980

Line No.	Month (a)	Receipts (b)	Refunds (c)	Balance (d)
1.	Balance beginning of test year			
2.	1st Month			
3.	2nd Month			
4.	3rd Month			
5.	4th Month			
6.	5th Month			
7.	6th Month			6 · · · · · · · · · · · · · · · · · · ·
8.	7th Month			
9.	8th Month			
10.	9th Month			
.1.	10th Month			
2.	11th Month			·
3.	12th Month			
١.	Total (Ll through L13)			
j.	Average balance (L14 : 13)			
•	Amount of deposits received duri	ing test period		
•	Amount of deposits refunded duri	ing test period		
,	Number of deposits on hand end o	of test year		
	Average amount of deposit (L15,	Column (d) : L18)		
	Interest paid during test period	1		
	Interest accrued during test per	riod		
	Interest rate			

Commonwealth of Kentucky

Case No. 8046

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

1st Month 2nd Month 3rd Month 4th Month 5th Month Month Month 7ch Month 8th Month 9 ch Month 10th Month 11th Monch 12th Month . Total

Test Year
Prior Year
Increase (Decrease)

Account Title and Account Number

Case No. 8046

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 75 Through 19 79

And the 12-Month Period Ending June 30, 1980

(000's)

Amount Z (b) (C)	<u></u>
(i)	
Amount (d)	Cal
(e) 24	endar
$\frac{\text{Amount}}{\text{(f)}} \frac{x}{\text{(g)}}$	Years Pri
6) */	2 Monti
Amount % (1)	ns Ended
E	
Amount % (k)	
E 1	
Amount % (n)	
a r	Test

6.	ŗ	4	္မ	2.	:	Line No.
Sales expenses	Customer accounts expense	Distribution expenses	Transmission expenses	Power production expenses	Wages charged to expense:	Item

Administrative and general expenses:

7.

- general salaries (b) Office supplies and (a) Administrative and
- expense
- (c) Administrative expense transferred-cr.
- Outside services employed Property insurance Injuries and damages

Case No. 8046

(b) <u>@</u>|× $\frac{\text{Amount}}{\text{(d)}} \frac{\chi}{\text{(e)}}$ Amount (f) Years Prior to Test Year 3rd 12 Months Ended Amount (h) Amount (j) 1st ক্রী শ Amount (1) Year

Test

- No. (a)
- Administrative and general expenses (continued):
- Employee pensions and benefits
- Franchise requirements
- EE Regulatory commission expense
- EE Duplicate charges-cr.
- Miscellaneous general expense
- Rents
- Maintenance of general
- <u></u> Total administrative and general expenses L7(a) through L7 (m)
- 9 Total salaries and wages charged expense (L2 through L6 + L8)
- 10. Wages capitalized
- 11, Total of salaries and wages
- 12. Ratio of salaries and wages charged expense to total wages (L9 + L11)
- 13 Ratio of salaries and wages capitalized to total wages (L10 + L11)

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

Case No. 8046

RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME

12 Months Ended June 30, 1980

1. Net income per books	No. Item	
	Total Company Company Nonoperating	
(Electric Department	0
	Gas Department	perating

9 8 7. . 5 F. State income taxes
G. State income taxes State income taxes charged to Federal income tax deferred -Federal income tax deferred -Federal income taxes charged to other income and deductions Investment tax credit adjustment other income and deductions Depreciation Total

wi

Add income taxes:

A. Federal income tax - Current

51111 Flow through items:

Add (itemize)

Deduct (!temize)

14. 15. Book taxable income

Differences between book taxable income and taxable income per tax return:

16. Add (itemize)

_ ;=

17. Deduct (itemize)

200 Taxable income per return

33

 \mathfrak{S} depreciation and all other work papers in support of the calculation of Federal income tax expense. Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated Provide a calculation of the amounts shown on Lines 3 through 7 above.

Provide work papers showing the calculation of straight-line tax depreciation and accelerated tax

Schedule 1 Schedule Formst 12a(Formst 1

Case No. 8046

ANALYSIS OF OTHER OPERATING TAXES - Electric

12 Months Ended January 31, 1980

(000's)

(a) Charged Expense (b) Construction (c) Charged to Other Accounts 1/ Amounts Accrued (e) Amount Paid (f)

Vine No.

1. Electric Department

(c) Ad Valorem

(b) Franchise Fees

(a) State income

(d) Payroll (Employers Portion)

(e) Other taxes

. -

Explain items in this column.

尸

Total per books (L 2 and L 3)

ယ

Gas Department

Total Electric Department (L l(a) through L l(e)

Case No. 8046

NET INCOME PER 1000 KWH SOLD

For the Calendar Year 1975 through 1979

And for the 12 Months Ended June 30, 1980

(000's)

Line No.

Item (a)

 12 Months Ended

 Calendar Years

 Prior to Test Year
 Test

 5th
 4th
 3rd
 2nd
 1st
 Year

 (b)
 (c)
 (d)
 (e)
 (f)
 (g)

Operating Income
Operating Revenues

Operating Income Deductions

Operation and maintenance expenses:

Purchased power

Transmission expenses
Distribution expenses
Customer accounts expense
Sales expense
Administrative and general expense
Total (L15 through L11)

Depreciation expenses

Amortization of utility plant acquisition

adjustment
Taxes other than income taxes

Income taxes - Federal

Income taxes - other

Provision for deferred income taxes

Investment tax credit adjustment - net

Total utility operating expenses

Net utility operating income Other Income and Deductions

Other income:

Nonutility operating income Equity in earnings of Subsidiary Company Interest and dividend income Allowance for funds used during construction Miscellaneous nonoperating income Gain on Disposition of Property

Total other income

Other income deductions:

Loss on Disposition of Property

Miscellaneous income deductions

Taxes applicable to other income and deductions:

Income taxes and investment tax credits

Taxes other than income taxes

Total taxes on other income and deductions

et other income and deductions

Case No. 8046

NET INCOME PER 1000 KWH SOLD

For the Calendar Year 1975 through 1979

And for the 12 Months Ended June 30, 1980

(000's)

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

- 45. Net income
- 46. 1000 KWH sold

Format 14
Sheet 1 of 2

Union Light, Heat & Power Company

Case Number 8046

COMPARATIVE OPERATING STATISTICS

For the Calendar Years 19 75 Through 19 79 and the 12-Month Period Ended June 30, 1980

Cost (b)	
Inc.	
Cost (d)	ς Ω
Inc.	alendar Y
3rd Coat (f)	12 Mc Years Prior
Inc. (8)	nths to T
2nd Cost (h)	Ended est Year
Inc. (1)	
Lost (j)	
k Inc.	
Test Year Cost II (1)	
lear Inc.	

Per	Wages
average employee	and Salaries - Charged
•	Expense

13. 14. 10. 11. 12.

8765

:

するいり

Line No.

Item (a)

15.

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

		Union
		Light,
		Heat
-	÷	B
-		Power
		Company

Case Number 8046

Cost (a)	
b inc.	
4th x Cost Inc. (d)	Cal enda
(e)	r Years Pr
Inc.	for to Test
Cost (g)	Year
Inc.	
(1) Cost	
Gir.	
Cost (k)	3
Inc.	

	20. Pe	19, Rents:	18. Pe	17. Purc		No.	Line
in service	Per \$100 of average gross plant	S	Per 1000 KWH purchased	Purchased Power:	(a)	Item	

25.

1212

Property Taxes: Per \$100 of average gross (net) plant in service

- 23. 24. Payroll Taxes:
 Per average number of employees
 whose salary is charged to expense
 Per average salary of employees
 whole salary is charged to expense
 Per 1000 KWH sold
- 26.
- 27. 28. 29.
- Interest Expense:
 Per \$100 of average debt outstanding
 Per \$100 of average plant investment
 Per \$100 KWH sold

Case Number 8046

AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1000 KWH SOLD

For the Calendar Year 1975 Through 1979 and the 12 Months Ended June 30, 1980

(Total Company)

35th	
(c)	Calendar Y
3rd (a)	12 Mor
(e) 2nd	th Ended
(I)	282
(g)	Test

Account Number

Title of Accounts
(a)

301

Intangible Plant Organization

310 311 312 314 315 316

330 331 332 333 336 336

342 342 343 343 344 345

(b)

4th

Years Prior to Test Year 3rd 2nd (d) (e)

£

Year (g)

Title of Accounts

106	359	358	357	356	355	354	353	352	350	
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 transmission plant

Completed construction - not classi	. 106
Street lighting and signal systems	373
Leased property on customers' premi	372
Installations on customers' premise	371
Meters	370
Services	69
Line transformers	68
Underground conductors and devices	367
Underground conduit	366
Overhead conductors and devices	365
Poles, towers and fixtures	364
Station equipment	362
Structures and improvements	361
Land and land rights	360
Distribution Plant	

moral Distribution was

Installations on customers' premises
Leased property on customers' premises
Street lighting and signal systems

Completed construction - not classified

Title of Accounts (B)

General Plant Land and Land rights Other tangible property Miscellaneous equipment Laboratory equipment Stores equipment Transportation equipment Office furniture and equipment Structures and improvements Communication equipment Power operated equipment Tools, shop and garage equipment

390 391 392 393 394 395 396 399 399 399

1000 KWH Sold

100.1

Completed construction - not classified

Total general plant

Total electric plant in service

Beginning Balance Additions

Retirements

Transfers

Balance Ending

Case Number 8046 Union Light, Heat & Power Company STATEMENT OF ELECTRIC PLANT IN SERVICE

Format 16 Sheet 1 of 3

12 Months Ended June 30, 1980

Title of Accounts (a)
Balance (b)
Additions (c)
Retirements (d)
l#

	Account Number
Intangible Plant	Title of Accounts (a)
	Beginning Balance (b)
	Additions (c)
	Retirements (d)
	Transfers (e)
	Ending Balance (f)

330 331 332 333 334 335 336

310 311 312 314 315 316 106

301

Organization

Number
Title of Accounts (a)
Beginning . Balance (b)
Additions (c)
Retirements (d)
Transfers (e)
Begin Bala (f

106	346	345	344	343	342	341	340		Number
								(a)	Title of Accounts

0777	362 364 365 366 369	350 352 353 354 355 356 357 360
Installations on customers' premises Leased property on customers' premises Street lighting and signal systems Completed construction - not classified Total distribution plant	Structures and improvements Station equipment Poles, towers and fixtures Overhead conductors and devices Underground conduct Underground conductors and devices Line transformers Services Meters	Iransmission Plant Land and land rights Structures and improvements Station equipment Towers and fixtures Poles and fixtures Overhead conductors and devices Underground conduct Underground conductors and devices Roads and trails Completed construction - not classified Total transmission plant Land and land rights Structures and improvements

ilance (f)

Forms 16 Sheet 2 of 3

Beginning Balance

Additions Retirements

Transfers Balance

100.1	106	399	397	395 396	394	393	392	391	390	389			Account
Total electric plant in service	Completed construction - not classified Total general plant	Other tangible property	Communication equipment	Laboratory equipment Power operated equipment	Tools, shop and garage equipment	Stores equipment	Transportation equipment	Office furniture and equipment	Structures and improvements	Land and Land rights	General Plant	Common	Title of Accounts (a)

1000 KWH Sold

Case Number 8046

ACCOUNT 913 - ADVERTISING EXPENSE

For the 12 Months Ended June 30, 1980

(Total Company)

(000's)

Sales or
Promotional Institutional Conservation Rate

Item Advertising Advertising Case Other Total
(a) (b) (c) (d) (e) (f) (g)

Newspaper

Magazines and Other

Telvision

Radio

Direct Mail

Sales Aids

Total

Case Number 8046

ACCOUNT 930 - MISCELLANEOUS EXPENSES

For the 12 Months Ended June 30, 1980

(Total Company)

(a'000)

Line No.	<u>Item</u> (a)	Amount (b)
1.	Industry Association Dues	
2.	Stockholder and Debt Servicing Expenses	
3.	Institutional Advertising	
4.	Conservation Advertising	
5.	Rate Department Load Studies	
6.	Testing and Research	
7.	Directors' Fees and Expenses	
8.	Dues and Subscriptions	
9.	Miscellaneous	

10. Total

Case Number 8046

ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS

For the 12 Months Ended June 30, 1980

(Total Company)

(a'000)

Item
(a) Amount Line (b) No. 1. Donations 2. Civic Activities Political Activities

4. Other

3.

5. Total

Case Number 8046

AVERAGE RATES OF RETURN

12 Months Ended June 30, 1980

Line No.	Calendar Years Prior to Test Year (a)	Electric Department (b)	Gas Department (c)	Total Company (d)
1.	Original Cost Net Investment:			
2.	5th Year			
3.	4th Year			
4.	3rd Year			
5.	2nd Year			
6.	1st Year			
7.	Test Year	•		
8.	Original Cost Common Equity:			
9.	5th Year			
10.	4th Year			
11.	3rd Year			
12.	2nd Year			
13.	1st Year			
14.	Test Year			

NOTE: Provide workpapers in support of the above calculations.

Case Number 8046

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

Calendar Year Prior to Test Year (A)
Production No. Hrs. Wages (B) (C) (D)
Transmission No. Hrs. Wages (E) (F) (G)
Distribution No. Hrs. Wages (H) (I) (J)
Customer Accounts No. Hrs. Wages (K) (L) (M)
No. Hrs. Wages
Administrative and General No. Hrs. Wages (Q) (R) (S)
Construction Total No. Hrs. Wages No. Hrs. Wages (T) (U) (V) (W) (X) (Y)

th Year

th Year

% Change

% Change NOTE

989 Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages. Show percent increase (decrease) of each year over the prior year on lines designated above "% Change." Employees, weekly hours per employee, and weekly wages per employee for the week including December 31 of each year and the last day of the test year.

'est Year

% Change

st Year

% Change

nd Year

% Change

rd Year

% Change