#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ADJUSTMENT OF GAS AND ELECTRIC )
RATES OF THE UNION LIGHT, HEAT AND ) CASE NO. 90-041
POWER COMPANY )

### ORDER

IS ORDERED that The Union Light, Heat and Power Company IT ("ULH&P") shall file an original and 15 copies of the following information with this Commission, with a copy to all parties of Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, example, Item 1(a), Sheet 2 of 6. Include with each response for the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. Where information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately. The information requested herein is due no later than April 13, 1990.

1. Provide ULH&P's capital structure at the end of each of the periods as shown in Format 1.

- 2. a. List all outstanding issues of ULH&P's long-term debt as of the end of the latest calendar year and the end of the test period together with the related information as shown in Format 2a. A separate schedule shall be provided for each time period. Report in Column (k) of Format 2a, Schedule 2, the actual dollar amount of debt cost for the test year. Compute the actual and annualized composite debt cost rates and report them in Column (j) of Format 2a, Schedule 2.
- b. Provide an analysis of end-of-period, short-term debt and a calculation of the average and end-of-period cost rates as shown in Format 2b.
- 3. List all outstanding issues of preferred stock as of the end of the latest calendar year and the end of the test period as shown in Format 3. A separate schedule shall be provided for each time period. Report in Column (h) of Format 3, Schedule 2, the actual dollar amount of preferred stock cost accrued and/or paid during the test year. Compute the actual and annualized preferred stock cost rate and report the results in Column (g) of Format 3, Schedule 2.
- 4. a. List all issues of common stock in the primary market during the most recent 10-year period as shown in Format 4a.
- b. Provide the common stock information on a quarterly and yearly basis for the most recent 5 calendar years available, and through the latest available quarter as shown in Format 4b.
- c. Provide monthly market price figures for common stock for each month during the most recent 5-year period and for

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

- 5. Provide a computation of fixed charge coverage ratios for the 10 most recent calendar years and for the test year as shown in Format 5.
- 6. a. Provide a schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which ULH&P seeks to change, shown in comparative form.
- b. Provide 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. Provide a schedule of test-year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.
- d. Provide a schedule setting forth the effect of the proposed rates upon average consumer bills.
- e. State 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. Provide 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 basis used to allo-

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

- g. Provide a schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or facility charge, KWH charge, Mcf charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the increase or decrease.
- h. Provide 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. A copy of the current tariff may be used. Item 6 shall be provided where not previously included in the record.
- 7. Provide, in comparative form, a total company income statement, a statement of changes in financial position, a statement of cash flows, a statement of changes in owner's equity, and a balance sheet for the test year and the 12-month period immediately preceding the test year.
- 8. Provide a trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Provide this information on a total company and Kentucky operations basis. Show the balance in each control and all underlying subaccounts per company books.
- 9. Provide the balance in each current asset and each current liability account and subaccount included in ULH&P's chart of accounts by months for the test year. Additionally, show total

current assets, total current liabilities, and the net current position by months, annually, and the 13-month average for the test year. Provide a reconciliation of current assets, current liabilities, and net current position provided in response to the above with the current assets and current liabilities as shown on the balance sheet for each month of the test year. If any amounts were allocated, provide a calculation of the factor used to allocate each amount.

- 10. List each common general office account (asset, reserve, and expense accounts) covering the 12 months of the test year applicable to more than one jurisdiction or utility operation. If any amounts were allocated, show a calculation of the factor used to allocate each amount.
- 11. Provide the following monthly account balances and a calculation of the average (13-month) account balances for the test year for the total company and Kentucky operations:
  - a. Plant in service (Account No. 101).
  - Plant purchased or sold (Account No. 102).
  - c. Property held for future use (Account No. 105).
- d. Construction work in progress (Account No. 107).

  (Separate this balance into CWIP eligible for capitalized interest and other CWIP.)
- e. Completed construction not classified (Account No. 106).
  - f. Depreciation reserve (Account No. 108).
  - g. Plant acquisition adjustment (Account No. 114).

- h. Amortization of utility plant acquisition adjustment (Account No. 115).
- i. Materials and supplies (include all accounts and subaccounts).
- j. Balance in accounts payable applicable to each account in (i) above. (If actual is indeterminable, give reasonable estimate.)
- k. Unamortized investment credit Pre-Revenue Act of 1971.
- 1. Unamortized investment credit Revenue Act of 1971.
  - m. Accumulated deferred income taxes.
- n. A summary of customer deposits as shown in Format lln to this request.
- o. Computation and development of minimum cash requirements.
- p. Balance in accounts payable applicable to amounts included in utility plant-in-service. (If actual is indeterminable, give reasonable estimate.)
- q. Balance in accounts payable applicable to prepayments by major category or subaccount.
- r. Balance in accounts payable applicable to amounts included in plant under construction. (If actual is indeterminable, give reasonable estimate.)
- 12. Provide the cash account balances at the beginning of the test year and at the end of each month during the test year for total company and Kentucky operations.

- 13. Provide the following information for each item of electric and gas property or plant held for future use at the end of the test year:
  - a. Description of property.
  - b. Location.
  - c. Date purchased.
  - d. Cost.
  - e. Estimated date to be placed in service.
  - f. Brief description of intended use.
  - g. Current status of each project.
- 14. Provide 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 and gas plant and reserve account or subaccount included in ULH&P's chart of accounts as shown in Format 14.
- 15. Provide the journal entries relating to the purchase of electric and gas utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since the inception of the company. Also, provide a schedule showing the calculation of the acquisition adjustment at the date of purchase of each item of utility plant, the amortization period, and the unamortized balance at the end of the test year.
- 16. Provide the detailed workpapers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year, and a complete

detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain in detail all components used in each calculation including the methodology employed and all assumptions applied in the derivation of each adjustment. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

- 17. Provide a separate schedule for the electric department and the gas department showing a comparison of the balance in the total company and Kentucky revenue accounts for each month of the test year to the same month of the preceding year for each revenue account or subaccount included in ULH&P's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 14.
- 18. a. Provide a separate schedule for the electric department and gas department showing a comparison of the balance in the total company and Kentucky operating expense accounts for each month of the test year to the same month of the preceding year for each account or subaccount included in ULH&P's chart of accounts. See Format 14.
- b. Provide a separate schedule for the electric department and the gas department, in comparative form, showing the total company and Kentucky operating expense account balance for the test year and each of the 5 years preceding the test year for each account or subaccounts included in ULH&P's annual report. (Electric FERC Form No. 1, pages 320-323; Gas FERC Form No. 2,

pages 320-325.) Show the percentage of increase of each year over the prior year.

- c. Provide a schedule of total company and Kentucky salaries and wages for the test year and each of the 5 calendar years preceding the test year as shown in Format 18c to this request. Show for each time period the amount of overtime pay.
- d. Provide 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.
- 19. Provide the amount of excess deferred federal income taxes resulting from the reduction in the corporate tax rate from 46 percent to 34 percent due to the Tax Reform Act of 1986, as of the end of the test year. How much of these excess deferred federal income taxes would be characterized as "protected" and "unprotected"?
- 20. Provide the following tax data for the test year for the electric department and the gas department separately, Kentucky Retail, other retail jurisdiction and FERC wholesale:

### a. Income taxes:

- (1) Federal operating income taxes deferred accelerated tax depreciation.
- (2) Federal operating income taxes deferred other (explain).
  - (3) Federal income taxes operating.
- (4) Income Credits resulting from prior deferrals of federal income taxes.
  - (5) Investment tax credit net.

- (a) Investment credit realized.
- (b) Investment credit amortized Pre-Revenue Act of 1971.
- (c) Investment credit amortized Revenue
  Act of 1971.
- (6) Provide the information in Item 20a (1-4) for state income taxes.
- (7) Reconciliation of book to taxable income as shown in Format 20a (7) and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point.
- (8) A copy of federal and state income tax returns for the taxable year ended during the test year including supporting schedules.
- (9) Schedule of franchise fees paid to cities, towns or municipalities during the test year, including the calculations used to determine these fees.
- b. Provide a separate analysis of Kentucky other operating taxes as shown in attached Format 20b for the electric department and the gas department.
  - 21. Provide the following net income information:
- a. A schedule of electric department net income, per 1,000 KWH sold, per company books for the test year and the 5 calendar years preceding the test year. This data shall be provided as shown in Format 21a attached.
- b. A schedule of gas department net income, per Mcf sold, per company books for the test year and the 5 calendar years

preceding the test year. This data shall be provided as shown in Format 21b attached.

- 22. Provide the following operating information:
- a. The comparative operating statistics for the electric department as shown in Format 22a attached.
- b. The comparative operating statistics for the gas department as shown in Format 22b attached.
  - 23. Provide the following utility plant information:
- a. A schedule of total company and Kentucky average electric plant in service, per 1,000 KWH sold by account, per company books for the test year and the 5 calendar years preceding the test year. This data shall be provided as shown in Format 23a to this Order.
- b. A schedule of total company and Kentucky average gas plant in service, per Mcf sold by account, per company books for the test year and the 5 calendar years preceding the test year. This data shall be presented as shown in Format 23b to this Order.
  - 24. Provide the following plant in service information:
- a. A statement of electric plant in service, per company books, for the test year. This data shall be presented as shown in Format 24a to this Order.
- b. A statement of gas plant in service, per company books, for the test year. This data shall be presented as shown in Format 24b to this Order.
- 25. Provide the following information for the electric department and the gas department individually. If any amounts

were allocated, show a calculation of the factor used to allocate each amount.

- a. A detailed analysis of all charges booked during the test period for advertising expenditures. This analysis shall include a complete breakdown of Account 913 Advertising Expenses, as shown in Format 25a attached, and further shall show any other advertising expenditures included in any other expense accounts. The analysis shall 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 shall show a complete breakdown of this account as shown in attached Format 25b and further provide all detailed workpapers supporting this analysis. At a minimum, the workpapers shall show the date, vendor, reference (i.e. voucher no., etc.), dollar amount, and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25b attached.
- c. An analysis of Account 426 Other Income Deductions for the test period. This analysis shall show a complete breakdown of this account as shown in attached Format 25c, and further provide all detailed workpapers supporting this analysis. At a minimum, the workpapers shall show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25c attached.

- 26. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 26, and all workpapers supporting the analysis. At a minimum, the workpapers shall show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the service provided.
- 27. Provide 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 shall indicate the amount of the expenditure, the recipient of the contribution, and the specific account charge. If amounts are allocated, show a calculation of the factor used to allocate each amount.
- 28. Describe ULH&P's lobbying activities and a schedule showing the name of the individual, salary, 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. Provide an individual description for the electric department and the gas department. If any amounts are allocated, show a calculation of the factor used to allocate each amount.
- 29. For the electric department and the gas department individually, provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar

years (taxable year acceptable) for total company electric operations:

- a. Reserve account balance at the beginning of the year.
  - b. Charges to reserve account (accounts charged off).
  - c. Credits to reserve account.
  - d. Current year provision.
  - e. Reserve account balance at the end of the year.
  - f. Percent of provision to total revenue.
- 30. Provide a detailed analysis of the retained earnings account for the test period and the 12-month period immediately preceding the test period.
- 31. Provide a listing of all non-utility property, related property taxes, and the accounts where amounts are recorded. Include a description of the property, the date purchased, and the cost.
- 32. Provide the rates of return as indicated in Format 32 attached.
- 33. Provide the employee data as indicated in Formats 33a and 33b attached.
- 34. Provide the studies for the test year, including all applicable workpapers, which are the basis of jurisdictional plant allocations and expenses account allocations.
- 35. Provide a calculation of the rate or rates used to capitalize interest during construction for the test year and the 3 preceding calendar years. Provide a narrative explanation of each component entering into the calculation of this rate.

- 36. Provide the information as soon as it is known, which would have a material effect on net operating income, rate base, and cost of capital which occurred after the test year and is not incorporated in the filed testimony and exhibits.
- 37. Provide a detailed monthly income statement for each month after the test period, including the month in which the hearing ends, as they become available.
- 38. Provide a listing of present or proposed research efforts dealing with the pricing of electricity and gas and the current status of such efforts.
- 39. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 2 calendar years. Include the percentage annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each executive officer, and to whom each executive officer reports. Also, for employees elected to executive officer status during the test year, provide the salaries, for the test year, for those persons whom they replaced.
- 40. Provide an analysis of ULH&P's expenses for research and development activities for the test year and the 5 preceding calendar years. For the test year include the following information:
- a. Basis of fees paid to research organizations and ULH&P's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.

- b. A list and description of all research activities conducted by each organization.
- c. A list and description of all services and benefits provided to the company by each organization during the test year and the calendar year 1989.
- d. Total expenditures of each organization during 1989 including the basic nature of costs incurred by the organization.
- e. Description of all expected benefits to the company.
- 41. Provide the average number of customers for each customer class (i.e., residential, commercial and industrial) for the 5 calendar years preceding the test period, the test period, and for each month of the test period.
- 42. Provide the names and mailing addresses of each of ULH&P's directors.
- 43. Provide all current labor contracts and the most recent contracts previously in effect.
- 44. Provide a schedule showing the test year and the year preceding the test year, with each year showing separately, the following information regarding ULH&P's investments in subsidiaries and joint ventures:
  - a. Name of subsidiary or joint venture.
  - b. Date of initial investment.
- c. Amount and type of investment made for each of the2 years included in this report.

- d. Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.
- e. Show a separate schedule all dividends or income of any type received by ULH&P from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- f. Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary of joint venture. Also, indicate the position each officer holds with ULH&P and the compensation received from ULH&P.
- 45. Provide the following information concerning fuel purchases:
- a. A schedule showing by month the dollar amount of fuel purchases from affiliated and non-affiliated suppliers for the test year.
- b. A calculation of the dollar amount paid for fuel purchases each month from affiliated supplier for the test year.
- c. A calculation showing the average (13-month) number of days' supply of coal on hand for the test year and each of the 5 years preceding the test year (include a copy of all work-papers). Also include a written detailed explanation of factors considered in determining what constitutes an average day's supply of coal.

- 46. Provide a list of generation units completed or under construction during the test year. This list shall include the capacity, actual cost at test year end and/or estimated total cost, type of fuel to be utilized, and the in-service or estimated completion date for each unit.
- 47. Provide the actual fuel costs for the test year. The costs shall be given in total dollars, cents per KWH generated, and cents per MBTU for each type fuel. Data shall also be supplied on the actual amounts of each type of fuel used, the numbers of BTUs obtained from each type of fuel, and the KWH generated by each type of fuel.
- 48. Provide alternative yearly load forecasts for the 10 years succeeding the test year, summer and winter peaks, based on:
  - a. Present forecasts as anticipated by ULH&P.
- b. Reasonable assumptions reflecting possible changes in the availability of alternative energy sources (i.e., natural gas, fuel oil, solar power, etc.) actual and projected.
- c. If a current 10-year forecast is not available, provide the most recent forecast and state the reason a 10-year forecast is not available.
- 49. Provide the purchased power costs. These costs shall be separated into demand and energy costs. The actual and estimated KW demands and KWH purchased shall be included. Indicate any estimates used and explain in detail.
- 50. Provide an annualization of the operation of any generating units declared commercial during the test year using ULH&P's estimate of the annual cost of operation of these units.

- 51. For the test year provide the following data:
- a. Coincident peak demand for each rate schedule at the time of the summer and winter peaks.
- b. KWH sales and number of bills for each residential rate schedule during the months of the winter peaks.
  - c. System peak demand for summer and winter seasons.
- d. Non-coincident and class peak demands for each rate schedule for the summer and winter seasons.
- 52. Provide a detailed analysis of all benefits provided to the employees of ULH&P including the itemized cost of each benefit and the average annual cost of benefits per employee. Provide this data by employee classification.
- 53. Describe in detail the actions which ULH&P has taken to implement the recommendations of the recently completed management audit.
- 54. Identify all costs and benefits included in the test period from ULH&P's efforts to implement the recommendations of the recently completed management audit. What costs and benefits from these efforts are amounts anticipated annually over the next three years?
- 55. Explain in detail how any of the costs and benefits described in the previous two questions have been taken into consideration in the proposed revenue requirements in this case.

PUBLIC SERVICE COMMISSION

ATTEST:

CASE NO. 90-041

## Comparative Capital Structures (Excluding JDIC)

## For the Periods as Shown

## "000 Omitted"

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

CASE NO. 90-041

## Comparative Capital Structures (Excluding JDIC)

## For the Periods as Shown

## "000 Omitted"

Line No.	Type of Capital	7th Year Amount Ratio	6th Year Amount Ratio	5th Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			
3.	Preferred & Preference Stock			

- 4. Common Equity
- 5. Other (Itemize by type)
- 6. Total Capitalization

## CASE NO. 90-041

## Comparative Capital Structures (Excluding JDIC)

## For the Periods as Shown

## "000 Omitted"

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

- 4. Common Equity
- 5. Other (Itemize by type)
- 6. Total Capitalization

CASE NO. 90-041

# Comparative Capital Structures (Excluding JDIC)

### For the Periods as Shown

"000 Omitted"

Line No.	Type of Capital	lst Year Amount Ratio	Test Year Amount Ratio	Average Test Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			

4. Common Equity

Stock

3.

5. Other (Itemize by type)

Preferred & Preference

6. Total Capitalization

### Case No. 90-041

## Comparative Capital Structures (Excluding JDIC)

### For the Periods as Shown

### "000 Omitted"

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

- 1. Provide a calculation of the average test year data as shown in Format 1, Schedule 2.
- 2. If the applicant is a member of an affiliated group, the above data is to be provided for the parent company and the system consolidated.

#### CASE NO. 90-041

### Calculation of Average Test Period Capital Structure 12 Months Ended

#### "000 Omitted"

Line		Total <u>Capital</u> (b)	Long-Term Debt (c)	Short-Term Debt (d)	Preferred Stock (e)	Common Stock (f)	Retained Earnings (g)	Total Common <u>Equity</u> (h)
1.	Balance beginning of test year							
2.	1st Month							

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

- 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.
- Include premium on class of stock. 2.

CASE NO. 90-041

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

		Date	Date		Coupon	Cost	Cost	Bond Rating	Type	Annualized
Line	Type of	o£	of	Amount	Interest	Rate	Rate to	At Time	o£	Cost
No.	Debt Issue	<u>Issue</u>	Maturity	Outstanding	Rate 1	At Issue <sup>2</sup>	Maturity <sup>3</sup>	of Issue_4	Obligation	Col.(d)xCol.(q)
	(a)	(b)	(c)	(6)	(e)	(£)	(g)	(b)	(i)	(1)

Total Long-Term Debt and Annualized Cost

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

l Nominal Rate

Nominal Rate Plus Discount or Premium Amortization

3 Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

Standard and Poor's, Moody, etc.

CASE NO. 90-041

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

Line	Type of	Date of	Date of	Amount	Coupon Interest	Cost Rate	Cost Rate to	Bond Rating At Time	Type of	Annualized Cost	Test Year Interest	
No	Debt Issue	-		Outstanding (d)	Rate 1	At Issue <sup>2</sup>	Maturity <sup>3</sup>	of Issue 4 (h)	Obligation (i)	Col.(d)xCol.(g) (i)	Cost 5	,

Total Long-Term Debt and Annualized Cost

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

Actual Long-Term Debt Cost
Rate [Total Col. k + Total
Reported in Col. (c) Line 15
of Format 1, Schedule 2]

Nominal Rate

Nominal Rate Plus Discount or Premium Amortization

Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

Standard and Poor's, Moody, etc.

<sup>5</sup> Sum of Accrued Interest Amortization of Discount or Premium and Issuance Cost

CASE NO. 90-041

Schedule of Short-Term Debt For the Test Year Ended\_\_

Date Date Nominal Effective Annualized Line Type of Debt of of Interest Interest Interest Cost Amount No. Instrument Maturity Outstanding Rate Cost Rate Col.(d)xCol.(f) Issue (a) (d) (g) (b) (c) (e) (f)

Total Short-Term Debt

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

Actual Interest Paid or Accrued on Short-Term

Debt during the Test Year [Report in Col. (g) of this schedule]

Average Short-Term Debt - Format 1, Schedule 2
Line 15 Col. (d) [Report in Col. (g) of this schedule]

Test-Year Interest Cost Rate [Actual Interest + Average Short-Term Debt] [Report in Col. (f) of this schedule]

#### Instructions:

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

CASE NO. 90-041

Schedule of Outstanding Shares of Preferred Stock
For the Calendar Year Ended\_\_\_\_\_

		Date					Annualized	
Line		of	Amount	Amount	Dividend	Cost Rate	Cost	Convertibility
No.	Description of Issue	<u>Issue</u>	Sold	Outstanding	Rate	<u>at Issue</u>	$Col.(f) \times Col.(d)$	<u> Features</u>
	(a)	(b)	(c)	(5)	(e)	(f)	(g)	(h)

Total

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

#### Instruction:

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

CASE NO. 90-041

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

		Date					Annualized	Actual	
Line		of	Amount	Amount	Dividend	Cost Rate	Cost	Test Year	Convertibility
No.	Description of Issue	Issue	_Sold_	Outstanding	Rate	at Issue	$Col.(f) \times Col.(d)$	Cost	<u>Features</u>
	(a)	(b)	(c)	(b)	(e)	(£)	(g)	(h)	(i)

Total

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

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

#### Instruction:

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

Format 4a

#### UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

Schedule of Common Stock Issue

For the 10-Year Period Ended\_\_\_\_\_

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

### Instructions:

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

### Case No. 90-041

## Quarterly and Annual Common Stock Information For the Periods as Shown

<u>Period</u>	Average No. of Shares Outstanding (000)	Book Value (\$)	Earnings per Share (\$)	Dividend Rate Per Share (\$)	Return on Average Common Equity
5th Calendar Ye					

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

4th Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

3rd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

2nd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

1st Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

### Latest Available Quarter

- 1. Report annual returns only.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-041

### Common Stock - Market Price Information

#### Month

#### ITEM

January February March April May June

5th Year:

Monthly High Monthly Low

Monthly Closing Price

4th Year:

Monthly High

Monthly Low

Monthly Closing Price

3rd Year:

Monthly High

Monthly Low

Monthly Closing Price

2nd Year:

Monthly High

Monthly Low

Monthly Closing Price

1st Year:

Monthly High

Monthly Low

Monthly Closing Price

Months to Date of Filings:

Monthly High

Monthly Low

Monthly Closing Price

- 1. Indicate all stock splits by date and type.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-041

Common Stock - Market Price Information

#### Month

#### Item

July August September October November December

5th Year:

Monthly High Monthly Low

Monthly Closing Price

4th Year:

Monthly High Monthly Low

Monthly Closing Price

3rd Year:

Monthly High

Monthly Low

Monthly Closing Price

2nd Year:

Monthly High

Monthly Low

Monthly Closing Price

lst Year:

Monthly High

Monthly Low

Monthly Closing Price

Months to Date of Filings:

Monthly High

Monthly Low

Monthly Closing Price

- 1. Indicate all stock splits by date and type.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-041

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

10th C	alendar Year	9th Cal	lendar Year	8th Cal	endar Year
Bond or		Bond or		Bond or	
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Reguire-	SEC	Require-	SEC	Require-
Method	ment	Method	ment	<u>Method</u>	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 90-041

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

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

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 90-041

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

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

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 90-041

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

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

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Format lln

# UNION LIGHT, HEAT AND POWER COMPANY

## Case No. 90-041

# SUMMARY OF CUSTOMER DEPOSITS

## Test Year

Line <u>No.</u>	Month (a)	Receipts (b)	Refunds (C)	Balance (d)
1.	Balance beginning of	test year		
2.	1st Month			
3.	2nd Month			
4.	3rd Month			
5.	4th Month			
6.	5th Month			
7.	6th Month			
8.	7th Month			
9.	8th Month			
10.	9th Month			
11.	10th Month			
12.	11th Month			
13.	12th Month			
14.	Total (L1 thro	ugh Ll3)		
15.	Average Balance (L14	+ 13)		
16.	Amount of deposits re	eceived during	test period	
17.	Amount of deposits re	efunded during	test period	
18.	Number of deposits of	n hand end of	test year	
19.	Average amount of de	posit (Ll5, Co	lumn (d) + Ll	8)
20.	Interest paid during	test period		

CASE NO. 90-041

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

\*000 Omitted\*

7th Account Title and lst 2nd 3rd 4th 5th 6th 8th 9th 10th 11th 12th Account Number Month Total

Test Year Prior Year Increase (Decrease)

CASE NO. 90-041

#### ANALYSIS OF SALARIES AND WAGES

# For the Calendar Years 19 Through 19 And the Test Year

(000's)

12 Months Ended Calendar years Prior to Test Year Test 5th 3rd 2nd lst Year Line 4th Amount Amount Amount No. Amount 8 Amount 8 Amount . 8 \_8\_ Item (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (1) (m)

- Wages charged to expense:
- 2. Power production expense
- 3. Transmission expenses
- 4. Distribution expenses
- 5. Customer accounts expense
- 6. Sales expenses
- 7. Administrative and general expenses:
  - (a) Administrative and general salaries
  - (b) Office supplies and expense
  - (c) Administrative expense transferred-cr.
  - (d) Outside services employed
  - (e) Property insurance
  - (f) Injuries and damages

CASE NO. 90-041

#### ANALYSIS OF SALARIES AND WAGES

#### For the Calendar Years 19 Through 19 And the Test Year

(000's)

				12 Mc	onths Ended		
			Calendar	years Prior to	Test Year		Test
Line		5th	4th	3rđ	2nd	lst	Year
No.	<u> Item</u>	Amount &	Amount 4	Amount 1	Amount 1	Amount &	Amount &
<del></del>	(a)	(b) (c)	(d) (e)	$\overline{(f)}$ $\overline{(g)}$	${(h)}$ ${(i)}$	${(1)}$ (k)	(1) (m)

- 7. Administrative and general expenses (continued):
  - (g) Employees pensions and benefits
  - (h) Franchise requirements
  - (i) Regulatory commission expenses
  - (j) Duplicate charges-cr.
  - (k) Miscellaneous general expense
  - (1) Maintenance of general plant
- 8. 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 Salaries and wages

Format 18c Page 3 of 3

#### UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

#### ANALYSIS OF SALARIES AND WAGES

# For the Calendar Years 19 Through 19 And the Test Year

(000's)

				12 Mo	nths Ended		
			Calendar	years Prior to	Test Year		Test
Line		5th	4th	3rd	2nd	lst	Year
No.	<u> Item</u>	Amount &	Amount 1	Amount 1	Amount &	Amount &	Amount 1
	(a)	(b) (c)	(d) (e)	(f) (g)	(h) (i)	(j) (k)	(1) (m)

- 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. 90-041

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

			Total	Opera	ting
Line		Total	Company	Kentucky	Other
No.	<u>Item</u> (a)	Company (b)	Non-operating (c)	Retail (d)	<u>Jurisdiction</u> (e)
1.	Net income per books				
2.	Add income taxes:				
3.	A. Federal income tax-Current				
4.	B. Federal income tax deferred- Depreciation				
5.	C. Federal income tax deferred— Other				
6.	D. Investment tax credit adjustment				
7.	E. Federal income taxes charged				
	to other income and deductions				
8.	F. State income taxes				
9.	G. State income taxes charged to				
	other income and deductions				
10.	Total				
11.	Flow through items:				
12.	Add (itemize)				
13.	Deduct (itemize)				
14.	Book taxable income				
15.	Differences between book taxable income				
	and taxable income per tax return:				
16.	Add (itemize)				
17.	Deduct (itemize)				
18.	Taxable income per return				
	NOTE: (1) Provide a calculation of the a	mount shown on 1	Lines 3 through 7 ab	oove.	

tax and accelerated tax depreciation.

(3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated

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

(3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

#### CASE NO. 90-041

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

			Total	Opera	ting
Line No.		Total Company (b)	Company Non-operating (c)	Rentucky Retail (d)	Other <u>Jurisdiction</u> (e)
1. 2. 3. 4.	Net income per books Add income taxes: A. Federal income tax-Current B. Federal income tax deferred- Depreciation				
5.	C. Federal income tax deferred- Other				

- 7. E. Federal income taxes charged
  - to other income and deductions

D. Investment tax credit adjustment

- 8. F. State income taxes
- 9. G. State income taxes charged to other income and deductions
- 10. Total
- 11. Flow through items:
- 12. Add (itemize)

6.

- 13. Deduct (itemize)
- 14. Book taxable income
- 15. Differences between book taxable income

and taxable income per tax return:

- 16. Add (itemize)
- 17. Deduct (itemize)
- 18. Taxable income per return
- NOTE: (1) Provide a calculation of the amount shown on Lines 8 through 9 above.
  - (2) Provide work papers supporting each calculation including the depreciation schedules for straight-line tax and accelerated tax depreciation.
  - (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

CASE NO. 90-041

#### Analysis of Other Operating Taxes

12 Months Ended

(000's)

Line			Charged to	Charged to		Amount
No.	Item	Charged_Expense	Construction	Other Accounts1/	Amounts Accrued	Paid
	(a)	(b)	(c)	(đ)	(e)	(£)

- 1. Kentucky Retail:
  - (a) State Income
  - (b) Franchise Fees
  - (c) Ad Valorem
  - (d) Payroll (Employers Portion)
  - (e) Other Taxes
- 2. Total Retail
   (Ll(a) through Ll(e)
- 3. Other Jurisdictions

Total Per Books (L2 and L3)

 $\frac{1}{2}$  Explain items in this column.

Case No. 90-041

# NET INCOME PER 1,000 KWH SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(TOTAL COMPANY)

(000's)

#### 12 Months Ended

			alend				
			or to				_Test
Line	<u> Item</u>	5th	4th	3rd	2nd		Year
No.	<u>(a)</u>	(b)	(c)	(d)	(e)	(£)	(g)
	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 expe	nse					
12.							
13.	Depreciation expenses						
14.	Amortization of utility plant acqu	isitic	n				
	adjustment						
15.							
16.	Income taxes - Federal						
17.	Income taxes - other						
18.							
19.	Investment tax credit adjustment -	net					
20.	Total utility operating expens	es					
21.	Net utility operating income						

Case No. 90-041

## NET INCOME PER 1,000 KWH SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(TOTAL COMPANY)

(000's)

#### 12 Months Ended

Test

Year

Calendar Years

			***		***	
		Pri	or to	Test	Year	
Line	: Item	5th	4th	3rd	2nd	lst
No.		(b)	(C)	(d)	(e)	(£)
***************************************		,			,	1 ,
22.	Other Income and Deductions					
23.						
24.		anatr	uatia.	_		
			uccto.	11		
25.						
26.						
27.	Other income deductions:					
28.	Miscellaneous income deductions					
29.	Taxes applicable to other income an	d ded	uction	ns:		
30.						
31.						
32.	Total taxes on other income and	dedu	ction	9		
33.	Net other income and deductions	acan	CC1011	•		
34.	Interest Charges					
35.						
36.						
37.	Other interest expense					
38.	Total interest charges					
	•					

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

Case No. 90-041

## NET INCOME PER MCF SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(000's)

#### 12 Months Ended

		C	alend	ar Ye	ars		
		Pri	or to	Test	Year		Test
Line	Item	5th	4th	3rd	2nd	lst	_ Year
No.	(a)	(b)	(C)	(d)	(e)	(f)	(g)
				-			
	Operating Income						
2.	Operating Revenues						
	Operating Income Deductions						
4.	Operation and maintenance expenses:						
5.	Purchased Gas						
6.	Other gas supply expenses						
7.	Underground storage						
8. 9.	Transmission expenses						
10.	Distribution expenses						
11.	Customer accounts expense						
12.	Sales expense Administrative and general expens						
13.	Total (L5 through L12)	E					
14.	Depreciation expenses						
15.	Amortization of utility plant acqui	aitic	m				
- J .	adjustment		,,, <b>,</b>				
16.	Taxes other than income taxes						
17.	Income taxes - Federal						
18.	Income taxes - other						
	Provision for deferred income taxes	ı					
20.	Investment tax credit adjustment -						
21.	Total utility operating expense						
	Net utility operating income						

Case No. 90-041

# NET INCOME PER MCF SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(a'000)

#### 12 Months Ended

		12 Months Ended									
		Calendar Years Prior to Test Year T									
							Test				
Line	. Item	5th			2nd		Year				
No.	(a)	(b)		(d)	(e)	(£)	(g)				
22	Other Treems and Deductions										
23. 24.	Other Income and Deductions Other income:										
25.											
26.	Nonutility Operating Income	~~~~									
27.	Equity in Earnings of Subsidiary ( Interest and Dividend Income	COmpa	нұ								
28.				_							
29.		JIIB L L	uctro.	11							
30.	Miscellaneous nonoperating income Gain on Disposition of Property										
31.	Total other income										
32.											
33.	Loss on Disposition of Property										
34.	Miscellaneous income deductions										
35.											
36.	Taxes applicable to other income and Income taxes and investment tax c			118:							
37.	Taxes other than income taxes	reur	8								
38.	Total taxes on other income and	doduc	tions								
	Net other income and deductions	ueuuc	CIONS								
	Interest Charges										
41.	Interest on long-term debt										
42.											
43.	Amortization of premium on debt - c	radit									
44.		rearc									
45.	•										
40.	Total interest charges										

- 46. Net income
- 47. MCF sold

Case No. 90-041

#### Comparative Operating Statistics

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

				_			_12 Mo	nths Ende	<u>d</u>				
				Ca	lendar	years Pr	ior to	Test Yea	I			Te	st
		5t1	h	4t	h	3r	đ	2nd		lst		Ye	ar
Line			8		8		\$	<del></del> -	8		1		8
No.	<u> Item</u>	_Cost_	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.
<del></del>	(a)	(b)	(c)	(a)	(e)	(£)	(g)	(h)	(i)	(5)	(k)	(1)	(m)

- 1. Fuel Costs:
- 2. Coal cost per ton
- 3. Oil cost per gallon
- 4. Gas cost per Mcf
- 5. Cost Per Million BTU:
- 6. Coal
- 7. Oil
- 8. Gas
- 9. Cost Per 1000 KWH sold:
- 10. Coal
- 11. Oil
- 12. Gas
- 13. Wages and Salaries Charged Expense:
- 14. Per average employee
- 15. Depreciation Expense:
- 16. Per \$100 of average gross plant in service

Case No. 90-041

#### Comparative Operating Statistics

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

				12	Months Ende	d				
			Calend	ar years Prior	to Test Yea	r			Te	st
		5th_	4th	3rd	2nd		lst		Ye	ar
Line		•	1	\$		•		•		8
No.	<u> Item</u>	Cost Inc.	Cost Inc	. Cost Inc	. Cost_	Inc.	Cost	Inc.	Cost	Inc.
	<u>(a)</u>	(b) (c)	(d) (e)	(f) (g)	(h)	(i)	(力)	(k)	(1)	(m)

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

CASE NO. 90-041

#### COMPARATIVE OPERATING STATISTICS

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

							12 Mo	nths Ende	d				
				Ca	lendar	vears Pr	ior to	Test Yea	r			Te	st
		5	th	4t		31		2nd		lst		Ye	ar
Line		<u></u> _	8		1		8		8		•		8
No.	Item (a)	Cost (b)	Inc.	Cost (d)	Inc.	Cost (f)	Inc.	Cost (h)	Inc.	Cost (j)	Inc.	Cost (1)	Inc.

- 1. Cost per Mcf of Purchased Gas
- 2. Cost of Propane Gas Per Mcf Equivalent for Peak Shaving
- 3. Cost Per Mcf of Gas Sold
- 4. Maintenance Cost Per Transmission Mile
- 5. Maintenance Cost Per Distribution Mile
- 6. Sales Promotion Expense Per Customer
- 7. Administration and General Expense Per Customer
- 8. Wages and Salaries Charged Expense:

Per Average Employee

- 9. Depreciation Expense:
- 10. Per \$100 of Average Gross
  Depreciable Plant in Service
- 11. Rents:
- 12. Per \$100 of Average Gross Plant in Service

CASE NO. 90-041

#### COMPARATIVE OPERATING STATISTICS

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

							12 Mo	nths Ende	đ				
				Ca	lendar	years Pr	ior to	Test Yea	r			Te	st
		5	th	4t	h	31	đ	2nd		lst		Ye	ar
Line			8	<u> </u>	•		1		•	-	•		*
No.	Item	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.
	(a)	(b)	(c)	(đ)	(e)	(£)	(9)	(h)	(1)	(5)	(k)	(1)	(m)

- 13. Property Taxes:
- 14. Per \$100 of Average Net Plant in Service
- 15. Payroll Taxes:
- 16. Per Average Employee Whose Salary is Charged to Expense
- 17. Interest Expense:
- 18. Per \$100 of Average Debt Outstanding
- 19. Per \$100 of Average Plant Investment
- 20. Per Mcf Sold

Meter Reading Expense Per Meter

lst

(f)

Test

Year

(g)

#### UNION LIGHT, HEAT AND POWER COMPANY

Case No. 90-041

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

For the Calendar Years 19

Through 19

and the Test Year Ended

				12 Mont	hs <u>En</u> ded	
Account			Calendar	Years Prior	to Test	Year
Number	Title of Accounts	5th	4th	3rd	2nd	3
	(a)	(b)	(c)	(d)	(e)	(
	Intangible Plant					
301	Organization					
	Steam Production Plant					
310	Land and land rights					
311	Structures and improvements					
312	Boiler plant equipment					
314	Turbogenerator units					
315	Accessory electric equipment					
316	Miscellaneous power plant equipment					
106	Completed construction - not classified					
	Total steam production plant					
	Hydraulic Production Plant					
330	Land and land rights					
331	Structures and improvements					
332	Reservoirs, dams and waterways					
333	Water wheels, turbines and generators					
334	Accessory electric equipment					
335	Miscellaneous power plant equipment					
336	Roads, railroads and bridges					
106	Completed construction - not classified					
	Total hydraulic production plant					

Test

Year

**(g)** 

#### UNION LIGHT, HEAT AND POWER COMPANY

#### Case No. 90-041

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

For the Calendar Years 19

Through 19

and the Test Year Ended

Calendar Years Prior to Test Year

3rd

(d)

4th

(c)

12 Months Ended

2nd

(e)

lst

(£)

#### (Total Company)

5th

(b)

Account	
Number	Title of Accounts
***************************************	(a)
	• •
<u>o</u>	ther Production Plant
340	Land and land rights
341	Structures and improvements
342	Fuel holders, producers and accessories
343	Prime movers
344	Generators
345	Accessory electric equipment
346	Miscellaneous power plant equipment
106	Completed construction - not classified
	Total other production plant
	Total production plant
7	Transmission Plant
350	Land and land rights
352	Structures and improvements
353	Station equipment
354	Towers and fixtures
355	Poles and fixtures
356	Overhead conductors and devices
357	Underground conduit
358	Underground conductors and devices
359	Roads and trails
106	Completed construction - not classified
	Total transmission plant

lst

(£)

Test

Year

(g)

#### UNION LIGHT, HEAT AND POWER COMPANY

Case No. 90-041

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

For the Calendar Years 19

Installations on customers' premises

Street lighting and signal systems

Total distribution plant

Leased property on customer's premises

Completed construction - not classified

371

372

373

106

Through 19

and the Test Year Ended

				12 Mont	hs Ended	
Account			Calendar	Years Pric	r to Test Y	ear
Number	Title of Accounts	5th	4th	3rd	2nd	18
	(a)	(b)	(c)	(d)	(e)	(1
;	Distribution Plant					
360	Land and land rights					
361	Structures and improvements					
362	Station equipment					
364	Poles, towers and fixtures					
365	Overhead conductors and devices					
366	Underground conduit					
367	Underground conductors and devices					
368	Line transformers					
369	Services					
370	Meters					

lst

(f)

Test

Year

(g)

#### UNION LIGHT, HEAT AND POWER COMPANY

Case No. 90-041

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

For the Calendar Years 19

Title of Accounts

1000 KWH Sold

Account

Number

Through 19

and the Test Year Ended

12 Months Ended

2nd

(e)

Calendar Years Prior to Test Year

3rd

(b)

(Total Company)

5th

4th

(c)

	(a)	(6)
	General Plant	
389	Land and land rights	
390	Structures and improvements	
391	Office furniture and equipment	
392	Transportation equipment	
393	Stores equipment	
394	Tools, shop and garage equipment	
395	Laboratory equipment	
396	Power operated equipment	
397	Communication equipment	
398	Miscellaneous equipment	
399	Other tangible property	
106	Completed construction - not classified	
	Total general plant	
100.1	Total electric plant in service	

\_Test \_Year (g)

## UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

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

(Total Company)

				_	13	2 Months	Ended
		Cale	ndar	Years	Prior	to Test	Year
Account							
Number	Title of Accounts	<u>Sth</u>	4th	3rd	2nd	lst	
	(a)	(b)	(c)	(d)	(e)	(£)	
	Intangible Plant						
301	Organization						
302	Franchises and Consents						
303	Miscellaneous Intangible Plant						
106	Completed Construction - Not Classified Total Intangible Plant						
	Production Plant						
	Natural Gas Production and Gathering Plant						
325.1	Producing Lands						
325.2	Producing Leaseholds						
325.3	Gas Rights						
325.4	Rights-of-Way						
325.5	Other Land and Land Rights						
326	Gas Well Structures						
327	Field Compressor Station Structures						
328	Field Meas. and Reg. Sta. Structures						
329	Other Sructures						

Producing Gas Wells-Well Construction

Producing Gas Wells-Well Equipment

330

331

#### CASE NO. 90-041

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

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

			Months Ended				
		Cale	ndar	Years	Prior	to Test Year	
Account						<u> </u>	Test
Number	Title of Accounts	<u>5th</u>	4th	3rd	2nd	lst	<u>Year</u>
	(a)	(b)	(c)	( <b>a</b> )	(e)	(f)	(g)
332	Field Lines						
333	Field Compressor Station Equipment						
334	Field Meas. and Reg. Sta. Equipment						
335	Drilling and Cleaning Equipment						
336	Purification Equipment						
337	Other Equipment						
338	Unsuccessful Exploration and Devel. Costs						
106	Completed Construction - Not Classified						
	Total Production and Gathering Plant						
Ī	Products Extraction Plant						
340	Land and Land Rights						
341	Structures and Improvements						
342	Extraction and Refining Equipment						
343	Pipe Lines						
344	Extracted Products Storage Equipment						
345	Compressor Equipment						
346	Gas Meas. and Reg. Equipment						
347	Other Equipment						
106	Completed Construction - Not Classified						
	Total Products Extraction Plant						
	Total Nat. Gas Production Plant						
*	Mfd. Gas Prod. Plant (Submit Suppl. Statement)						
	Total Production Plant						

\_Test <u>Year</u> (g)

#### UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

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

(Total Company)

					1	2 Months	Ende
		Cale	ndar	Years	Prior	to Test	Year
Account		544	4th	3rđ	2nd	lst	
Number	Title of Accounts	<u>5th</u>					
	(a)	(p)	(c)	(đ)	(e)	(£)	
ř.	Matural Gas Storage and Processing Plant						
	Underground Storage Plant						
350.1	Land						
350.2	Rights-of-Way						
351	Structures and Improvements						
352	Wells						
352.1	Storage Leaseable and Rights						
352.2	Reservoirs						
352.3	Non-Recoverable Natural Gas						
353	Lines						
354	Compressor Station Equipment						

Measuring and Reg. Equipment

Completed Construction - Not Classified

Total Underground Storage Plant

Purification Equipment

Other Equipment

355

356 357

106

\_Test <u>Year</u> (g)

12 Months Ended

## UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

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

(Total Company)

						101.4.4	
		Cale	ndar	Years	Prior	to Test	Year
Accoun	t						
Number	Title of Accounts	<u>5th</u>	_4th	3rd	<u>2nd</u>	<u>lst</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	
	Other Storage Plant						
360	Land and Land Rights						
361	Structures and Improvements						
362	Gas Holders						
363	Purification Equipment						
363.1	Liquefaction Equipment						
363.2	Vaporizing Equipment						
363.3	Compressor Equipment						
363.4	Meas. and Reg. Equipment						
363.5	Other Equipment						
106	Completed Construction - Not Classified						
	Total Other Storage Plant						
	Base Load Liquefied Natural Gas, Terminaling						
	and Processing Plant						
364.1	Land and Land Rights						
364.2	Structures and Improvements						
364.3	LNG Processing Terminal Equipment						
364.4	LNG Transportation Equipment						
364.5	Measuring and Regulating Equipment						
364.6	Compressor Station Equipment						

364.7

Communications Equipment

\_\_\_\_Test Year (g)

#### UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

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

(Total Company)

					13	2 Months	Ended
		Cale	ndar	Years	Prior	to Test	Year
Account							
Number	Title of Accounts	<u>5th</u>	4th	3rd	2nd	lst	
	(a)	(b)	(c)	(d)	(e)	(f)	
364.8	Other Equipment						
106	Completed Construction - Not Classified						
	Total Base Load Liquefied Natural Gas,						
	Terminaling, and Processing Plant						
	Total Nat. Gas Storage and Proc. Plant						
T	ransmission Plant						
365.1	Land and Land Rights						
365.2	Rights-of-Way						
366	Structures and Improvements						
367	Mains						
368	Compressor Station Equipment						
369	Measuring and Reg. Sta. Equipment						
370	Communication Equipment						
371	Other Equipment						

Completed Construction - Not Classified

Total Transmission Plant

106

\_Test \_Year (g)

12 Months Ended

## UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

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

		Cale	ndar	Years	Prior	to Test	Year
Account		<del></del>	4.5	2 2	2-4	3-4	
Number	Title of Accounts	5th_	4th				
	(a)	(p)	(c)	(6)	(e)	(£)	
<u>n</u>	istribution Plant						
374	Land and Land Rights						
375	Structures and Improvements						
376	Mains						
377	Compressor Station Equipment						
378	Meas. and Reg. Sta. EquipGeneral						
37 <del>9</del>	Meas. and Reg. Sta. EquipCity Gate						
380	Services						
381	Meters						
382	Meter Installations						
383	House Regulators						
384	House Reg. Installations						
385	Industrial Meas. and Reg. Sta. Equipment						
386	Other Prop. on Customer's Premises						
387	Other Equipment						
106	Completed Construction - Not Classified Total Distribution Plant						

\_Test \_Year (g)

#### UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

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

(Total Company)

					1:	2 Months	Ended
		Cale	ndar	Years	Prior	to Test	Year
Account		·				<del></del>	
Number	<u>Title of Accounts</u>	<u>5th</u>	4th			*************	
	(a)	(p)	(c)	(d)	(e)	(£)	
G	eneral Plant						
389	Land and Land Rights						
390	Structures and Improvements						
391	Office Furniture and Equipment						
392	Transportation Equipment						
393	Stores Equipment						
394	Tools, Shop and Garage Equipment						
395	Laboratory Equipment						
396	Power Operated Equipment						
397	Communication Equipment						
398	Miscellaneous Equipment Subtotal						
399	Other Tangible Property						
106	Completed Construction - Not Classified						
	Total General Plant						
	Total (Account 101)						

Gas Plant Purchased

Experimental Gas Plant Unclassified

Total Gas Plant In Service

Gas Plant Sold

102

102

103

Case No. 90-041

#### STATEMENT OF ELECTRIC PLANT IN SERVICE

#### 12 Months Ended

Accoun Number	·	Beginning Balance (b)	Additions (c)	Retirements (d)	<u>Transfers</u> (e)	Ending Balance (f)
301	Intangible Plant Organization					
301	<b>41</b> 54					
	Steam Production Plant					
310	Land and Land Rights					
311	Structures and Improvements					
312	Boiler Plant Equipment					
314	Turbogenerator Units					
315	Accessory Electric Equipment					
316	Miscellaneous Power Plant Equipment					
106	Completed Construction - not classified					
	Total Steam Production Plant					
	Hydraulic Production Plant					
330	Land and Land Rights					
331	Structures and Improvements					
332	Reservoirs, Dams and Waterways					
333	Water Wheels, Turbines and Generators					
334	Accessory Electric Equipment					
335	Miscellaneous Power Plant Equipment					
336	Roads, Railroads and Bridges					
106	Completed Construction - not classified					
	Total Hydraulic Production Plant					

Case No. 90-041

#### STATEMENT OF ELECTRIC PLANT IN SERVICE

#### 12 Months Ended

(Total Company)

Account		Beginning				Ending
Number	Title of Account	<u>Balance</u>	<u>Additions</u>	Retirements	<u>Transfers</u>	Balance
	(a)	(p)	(c)	( <b>a</b> )	(e)	(f)
c	Other Production Plant					
340	Land and Land Rights					
341	Structures and Improvements					
342	Fuel Holders, Producers and Accessories					
343	Prime Movers					
344	Generators					
345	Accessory Electric Equipment					
346	Miscellaneous Power Plant Equipment					
106	Completed Construction - not classified					
	Total Other Production Plant					
	Total Production Plant					
T	Transmission Plant					
<b>_</b>	·· <del>························</del> , , ,					

#### 350 Land and Land Rights 352 Structures and Improvements 353 Station Equipment 354 Towers and Fixtures Poles and Fixtures 355 356 Overhead Conductors and Devices Underground Conduit 357 Underground Conductors and Devices 358 359 Roads and Trails Completed Construction - not classified 106 Total Transmission Plant

Case No. 90-041

## STATEMENT OF ELECTRIC PLANT IN SERVICE

## 12 Months Ended

Account		Beginning			-	Ending
Number	Title of Account	<u>Balance</u> (b)	Additions (c)	Retirements (d)	Transfers (e)	Balance (f)
	(a)	(2)	(0)	1-7	( )	<b>, ,</b>
	Distribution Plant					
360	Land and Land Rights					
361	Structures and Improvements					
362	Station Equipment					
364	Poles, Towers and Fixtures					
365	Overhead Conductors and Devices					
366	Underground Conduit					
367	Underground Conductors and Devices					
368	Line Transformers					
369	Services					
370	Meters					
371	Installations on Customers' Premises					
372	Leased Property on Customers' Premises					
373	Street Lighting and Signal Systems					
106	Completed Construction - not classified Total Distribution Plant					

Case No. 90-041

# STATEMENT OF ELECTRIC PLANT IN SERVICE

#### 12 Months Ended

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

## UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

#### STATEMENT OF GAS PLANT IN SERVICE

#### 12 Months Ended

Account Number	Title of Account	Beginning Balance	Additions	Retirements	Transfers	Ending Balanc <u>e</u>
<u></u>	(a)	(b)	(c)	(d)	(e)	(£)
Iı	ntangible Plant	• •	• •			
301	Organization					
302	Franchises and Consents					
303	Miscellaneous Intangible Plant					
106	Completed Construction - Not Classi:	fied				
	Total Intangible Plant					
P	roduction Plant					
<b>\</b>	Natural Gas Production and Gatherin	<u>g Plant</u>				
325.1	Producing Lands					
325.2	Producing Leaseholds					
325.3	Gas Rights					
325.4	Rights-of-Way					
325.5	Other Land and Land Rights					
326	Gas Well Structures					
327	Field Compressor Station Structures					
328	Field Meas. and Reg. Sta. Structure	S				
329	Other Sructures					
330	Producing Gas Wells-Well Constructi	on				
331	Producing Gas Wells-Well Equipment					
332	Field Lines					
333	Field Compressor Station Equipment					
334	Field Meas. and Reg. Sta. Equipment					
335	Drilling and Cleaning Equipment					
336	Purification Equipment					
337	Other Equipment					
338	Unsuccessful Exploration and Devel.	Costs				
106	Completed Construction - Not Classi					
	Total Production and Gathering Pl	ant				

CASE NO. 90-041

#### STATEMENT OF GAS PLANT IN SERVICE

#### 12 Months Ended

Account		Beginning				Ending
Number_	Title of Account	Balance	<u>Additions</u>	Retirements	<u>Transfers</u>	Balance
	(a)	(b)	(c)	(ð)	(e)	(£)
Ĭ	Products Extraction Plant					
340	Land and Land Rights					
341	Structures and Improvements					
342	Extraction and Refining Equipment					
343	Pipe Lines					
344	Extracted Products Storage Equipmen	t				
345	Compressor Equipment					
346	Gas Meas. and Reg. Equipment					
347	Other Equipment					
106	Completed Construction - Not Classi	fied				
	Total Products Extraction Plant					
	Total Nat. Gas Production Plant					
•	Mfd. Gas Prod. Plant (Submit Suppl.	Statement)				
	Total Production Plant					
ţ	Natural Gas Storage and Processing Pla	<u>nt</u>				
	Underground Storage Plant					
350.1	<u>Land</u>					
350.2	Rights-of-Way					
351	Structures and Improvements					
352	Wells					
352.1	Storage Leaseholds and Rights					
352.2	Reservoirs					
352.3	Non-Recoverable Natural Gas					
353	Lines					
354	Compressor Station Equipment					
355	Measuring and Reg. Equipment					
356	Purification Equipment					
357	Other Equipment					
106	Completed Construction - Not Classi	fied				
	Total Underground Storage Plant					

CASE NO. 90-041

#### STATEMENT OF GAS PLANT IN SERVICE

#### 12 Months Ended

#### (Total Company)

Account		Beginning				Ending
Number	Title of Account	Balance	<u>Additions</u>	Retirements	Transfers	<u>Balance</u>
	(a)	(b)	(c)	(ð)	(e)	(f)
	Other Storage Plant					
360	Land and Land Rights					
361	Structures and Improvements					
362	Gas Holders					
363	Purification Equipment					
363.1	Liquefaction Equipment					
363.2	Vaporizing Equipment					
363.3	Compressor Equipment					
363.4	Meas. and Reg. Equipment					
363.5	Other Equipment					
106	Completed Construction - Not Class	sified				
	Total Other Storage Plant					
	Base Load Liquefied Natural Gas, Term	ninaling				
	and Processing Plant					
364.1	Land and Land Rights					
364.2	Structures and Improvements					
364.3	LNG Processing Terminal Equipment					
364.4	LNG Transportation Equipment					
364.5	Measuring and Regulating Equipment	:				
364.5	Compressor Station Equipment					
364.7	Communications Equipment					
364.8	Other Equipment					
106	Completed Construction - Not Class	sified				
	Total Base Load Liquefied Natura	ıl Gas,				
	Terminaling, and Processing Plan	ıt				
	Total Nat. Gas Storage and Proc.	. Plant				

CASE NO. 90-041

#### STATEMENT OF GAS PLANT IN SERVICE

#### 12 Months Ended

Account	:	Beginning				Ending
Number	Title of Account	Balance	<u>Additions</u>	Retirements	<u>Transfers</u>	<u>Balance</u>
-	(a)	(b)	(c)	(d)	(e)	(£)
	Transmission Plant					
365.1	Land and Land Rights					
365.2	Rights-of-Way					
366	Structures and Improvements					
367	Mains					
368	Compressor Station Equipment					
369	Measuring and Reg. Sta. Equipment					
370	Communication Equipment					
371	Other Equipment					
106	Completed Construction - Not Classis	fied				
	Total Transmission Plant					
	Distribution Plant					
374	Land and Land Rights					
375	Structures and Improvements					
376	Mains					
377	Compressor Station Equipment					
378	Meas. and Reg. Sta. Equip.—General	_				
379	Meas. and Reg. Sta. EquipCity Gat	e				
380	Services					
381	Meters					
382	Meter Installations					
383	House Regulators					
384	House Reg. Installations					
385	Industrial Meas. and Reg. Sta. Equi	pment				
386	Other Prop. on Customer's Premises					
387	Other Equipment	ei na				
106	Completed Construction - Not Classi	ried				
	Total Distribution Plant					

#### UNION LIGHT, HEAT AND POWER COMPANY

CASE NO. 90-041

## STATEMENT OF GAS PLANT IN SERVICE

#### 12 Months Ended

Account Number	Title of Account (a)	Beginning Balance (b)	Additions (c)	Retirements (d)	<u>Transfers</u> (e)	Ending Balance (f)
9	General Plant					
389	Land and Land Rights					
390	Structures and Improvements					
391	Office Furniture and Equipment					
392	Transportation Equipment					
393	Stores Equipment					
394	Tools, Shop and Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment					
398	Miscellaneous Equipment Subtotal					
399	Other Tangible Property					
106	Completed Construction - Not Classif Total General Plant Total (Account 101)	ied				
102	Gas Plant Purchased					
102	Gas Plant Sold					
103	Experimental Gas Plant Unclassified Total Gas Plant In Service					

## Case No. 90-041

## ACCOUNT 913 - ADVERTISING EXPENSE

## For the 12 Months Ended

No.	Item (a)	Sales or Promotional Advertising (b)	Institutional Advertising (C)	Conservation Advertising (d)	Rate Case (e)	Other (f)	Total (g)
1.	Newspa	aper					

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

#### Case No. 90-041

#### ACCOUNT 930 - MISCELLANEOUS EXPENSES

#### For the 12 Months Ended

Line Item Amount (b)

- 1. Industry Association Dues
- 2. Stockholder and Debt Servicing Expenses
- 3. Institutional Advertising
- 4. Conservation Advertising
- 5. Rate Department Load Studies
- 6. Directors' Fees and Expenses
- 7. Dues and Subscriptions
- 8. Miscellaneous
- 9. Total
- 10. Amount Assigned to Ky. Retail

# Case No. 90-041

## ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS

## For the 12 Months Ended

Line No.	<pre>Item (a)</pre>	Amount (b)
1.	Donations	
2.	Civic Activities	
3.	Political Activities	
4.	Other	
5.	Total	

## Case No. 90-041

# PROFESSIONAL SERVICE EXPENSES

## For the 12 Months Ended

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

#### Case No. 90-041

## AVERAGE RATES OF RETURN

For the Calendar Years Through and the 12 Months Ended

Line No.	Calendar Years Prior to Test Year (a)	Total Company (b)	Ky. Jurisdiction (c)	Other Jurisdictions (d)
1.	Original Cost Net In	vestment:		
2.	5th Year			
3.	4th Year			
4.	3rd Year			
5.	2nd Year			
6.	lst Year			
7.	<b>Test Year</b>			
8.	Original Cost Common	equity:		
9.	5th Year			
10.	4th Year			
11.	3rd Year			
12.	2nd Year			
13.	lst Year			
14.	Test Year			

NOTE: Provide workpapers in support of the above calculations.

#### CASE NO. 90-041 ELECTRIC DEPARTMENT

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

Calendar Years Prior to	Power	Transmission	Distribution	Customer Accounts
Test Year	No. Hrs. Wages	No. Hrs. Wages	No. Hrs. Wages	No. Hrs. Wages
(A)	(B) (C) (D)	(E) (F) (G)	(H) (I) (J)	(K) (L) (M)
5th Year				
% Change				
4th Year				

3rd Year

\$ Change

**%** Change

2nd Year

Change

1st Year

\* change

Test Year

Change

- Note: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
  - (2) Show percentage increase (decrease) of each year over the prior year on lines designated above "% Change."
  - (3) 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.

#### CASE NO. 90-041

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

Calendar Years Prior to		mer Servi i Informa			Sales	3	• • • • • •	ministra and Gene	- •	Construction				Total		
Test Year	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	
(A)	(N)	(0)	(P)	(Q)	(R)	(8)	(T)	(U)	(V)	(W)	(X)	(Y)	(2)	(AA)	(BB)	
5th Year																
<b>%</b> Change																
4th Year																

3rd Year

\$ Change

Change

2nd Year

& Change

1st Year

Change

Test Year

1 Change

- NOTE: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
  - (2) Show percent increase (decrease) of each year over the prior year on lines designated above "% Change."
  - (3) 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.

# CASE NO. 90-041 GAS DEPARTMENT

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

Calendar Years Prior to	Production		tural Gas Si	-	_Transmi	ssion	Distribu	ition	Customer Accounts	
Test Year	No. Hrs. Wage	B No.	Hrs.	Wages	No. Hrs.	Wages	No. Hrs.	Wages	No. Hrs.	Wages
(A)	(B) (C) (D)	(E)	(F)	(G)	(H) (I)	(J)	(R) (L)	(M)	(N) (O)	(P)
5th Year										
& Change										
4th Year										
Change										

3rd Year

Change

2nd Year

Change

1st Year

• change

Test Year

Change

- Note: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
  - (2) Show percentage increase (decrease) of each year over the prior year on lines designated above "% Change."
  - (3) 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.