### COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of

ADJUSTMENT OF RATES FOR )
WHOLESALE ELECTRIC POWER )
TO MEMBER COOPERATIVES OF )
CASE 8648
EAST KENTUCKY POWER )
COOPERATIVE. INC.

### ORDER

IT IS ORDERED that East Kentucky Power Cooperative. Inc.. shall file an original and 12 copies of the following information with the Commission, with a copy to all parties of record, by November 2, 1982, or 3 weeks after the application is filed, whichever is later. Each copy of the response should be placed in a bound volume with each item tabbed. If a number of sheets are required for an item, each sheet should be appropriately indexed; for example, Item 1a, Page 1 of 3. Careful attention should be given to copied material to insure that it is legible. Include with each response the name of the witness who will be responsible for responding to questions related to the information provided. Where information requested herein has been provided along with the application, reference may be made to the specific location of said information in responding to this request. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case will be dismissed.

### Information Request No. 1

- 1. In comparative form, a total company income statement, a statement of changes in financial position, and a balance sheet for the test year and the 12-month period immediately preceding the test year.
- 2. A trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Show the balance in each control and all underlying subaccounts per company books.
- 3. 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 net current position (current assets less current liabilities) by months and average (13 month) 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.
- 4. For each item of electric property held for future use at the end of the test year provide the data as shown in Format 4.
- 5. The following monthly account balances and calculation of the average (13 month) account balances for the test year.
  - a. Plant in service (Account 101)
  - b. Plant purchased or sold (Account 102)
  - c. Property held for future use (Account 105)
  - d. Construction work in progress (Account 107)
  - e. Completed construction not classified (Account 106)
  - f. Depreciation reserve (Account 108)

g. Plant acquisition adjustment (Account 114)

h. Amortization plant acquisition adjustment
(Account 115)

- i. Materials and supplies (Accounts 151, 154.1, 154.3, 154.4, and applicable portion of 163)
- j. Unpaid for balance in materials and supplies applicable to each account in 5i above
- k. Balance in Accounts Payable applicable to amounts included in utility plant in service
- i. Balance in Accounts Payable applicable to amounts included in plant under construction
- m. Short-term borrowings
- n. Interest on short-term borrowings (expense)
- 6. Schedules in comparative form showing by months for the test year and the year preceding the test year the balance in each electric plant and reserve account or subaccount included in the applicant's chart of accounts as shown in Format 6.
- 7. Provide the journal entries relating to the purchase of utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since the end of the test period in the last rate case. Also, a schedule showing the calculation of the acquisition adjustment at the date of purchase of each item of electric plant, the amortization period, and the unamortized balance at the end of the test year.
- 8. The detailed work papers showing calculations supporting all accounting, proforma, 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.

- 9. a. A schedule showing a comparison of the balance in each operating expense account 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 6.
- b. A schedule in comparative form showing the operating expense account balances for the test year and each of the 5 years preceding the test year for each account or subaccount included in the applicant's annual report (FERC Form No. 1, Pages 320-323). 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 5 calendar years preceding the test year as shown in Format 9 attached. For each time period show the amount of overtime pay.
- 10. A schedule of total company net income per 1000 KWH sold per company books for the test year and the 5 years preceding the test year. This data should be provided as shown in Format 10 attached.
- 11. The comparative operating statistics as shown in Format 11 attached.

- 12. A schedule of average electric plant in service per 1000 KWH sold by account per company books for the test year and 5 calendar years preceding the test year. This data should be provided as shown in Format 12 attached.
- 13. A statement of electric plant in service per company books for the test year. This data should be presented as shown in Format 13 attached.
  - 14. Provide the following data:
    - a. A detailed analysis of all charges booked during the test period for advertising expenditures as shown in Format 14a. The analysis should be specific as to the purpose of the expenditures and the expected benefit to be derived.
    - b. An analysis of Account 930 Miscellaneous General Expenses for the test period. This analysis should show a complete breakdown of this account as shown in Format 14b.
- 15. Provide 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 Format 15.
- 16. A statement describing the applicant's lobbying activities and a schedule showing the name of the individual, his salary, his organizations and/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, whether it be lobbying on the local, state, or national level.

- 17. A schedule showing the test year and the year preceding the test year with each year shown separately the following information regarding the applicant's investments in subsidiaries and joint ventures:
  - a. Name of subsidiary or joint venture
  - b. Date of initial investment
  - c. Amount and type of investment made for each of the 2 years included in this report
  - d. Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.
  - e. Show on a separate schedule all income of any type received by applicant from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
  - f. Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiaries or joint venture. Also, indicate the position each officer hold with the applicant and the compensation received from the applicant.

- 18. a. A schedule showing by month the dollar amount of fuel purchased from affiliated and non-affiliated suppliers for the test year.
  - b. A calculation of the dollar amount paid for fuel purchased each month from affiliated suppliers for the test year.
  - c. A calculation showing the average (13 month)
    number of days' supply of coal on hand for the
    test year and each of the 5 years preceding the
    test year (include 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.
- 19. A schedule of non-utility property and property taxes and accounts where amounts are recorded as shown in Format 19.
- 20. Rates of return in Format 20 attached. Provide work papers showing calculations of all returns and ratios.
  - 21. Employee data in Format 21 attached.
- 22. A calculation of the rate or rate 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.
- 23. A list of generation units completed or under construction during the test year. This list should include the capacity, actual or estimated total cost, the total amount expended to date and the amount expended during the test year for each project, fuel

to be utilized, and the in-service or estimated completion date for each unit. Provide all costs, including capital costs.

- 24. a. Monthly purchased power costs for the test year.

  These costs should be separated into demand and energy costs and broken down by supplier. The actual KW demands and KWH purchased should be included for each month.
  - b. Provide a schedule of energy sales and interchange outside the East Kentucky system for the test year. For each month show by purchaser KWH sales and deliveries, and revenues and cost reductions. Provide details of all settlements other than cash.
- 25. Actual fuel costs for the test year. The costs should be given in total dollars, cents per KWH generated, and cents per MBTU for each type fuel. Data should also be supplied on the actual amounts of each type of fuel used, the number of BTUs obtained from each type of fuel, and the KWH generated by each type of fuel.
- 26. Provide a detailed analysis of the estimated annual operating costs of any generating units declared commercial during or subsequent to the test year.
- 27. Alternative yearly load forecasts for the 10 years succeeding the test year, summer and winter peaks, based on:
  - a. Present forecasts as anticipated by the Utility.
  - b. Reasonable assumptions reflecting possible changes in the availability of alternate energy sources (i.e., natural gas, fuel oil, solar power, etc.), both 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.
- 28. A listing of present or proposed research efforts dealing with the pricing of electricity and the current status of such efforts.
  - 29. a. Provide calculations of embedded cost of long-term debt at the end of each calendar year for the previous 5 years. Also provide the calculation for the end of the test period.
    - b. A calculation of the average (13 months) and end-of-period long-term and short-term debt composite interest costs for the 12 months of the test year. Supporting details underlying calculations should be provided.
    - c. A schedule reflecting additional debt issued and outstanding subsequent to the test year including the amount, date of issue, maturity date, rate of interest and in whose favor.
- 30. Provide a schedule showing a comparison of volume sales to each of the 18 member cooperatives served by East Kentucky for the test year and the 12-month period immediately preceding the test year. Also provide schedules for the 18 cooperatives for the test year and the 12 months preceding the test year comparing their volume sales broken down by rate classes.
- 31. Provide a schedule reflecting the salaries and other compensation of each officer, division director, and department manager with an annual salary in excess of \$30,000 for the test year and the 5 preceding calendar years. Include the percentage annual increase and the effective date of each increase.

32. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 32, and all working papers supporting the analysis. At minimum, the work-papers should show the payee, dollar amount, reference(i.e., voucher no., etc.), accounts charged, hourly rates and time charged to the utility according to each invoice, and a description of the service provided.

Done at Frankfort, Kentucky, this 12th day of October, 1982.

PUBLIC SERVICE COMMISSION

Katherine Bunkall
For the Commission

ATTEST:

## EAST KENTUCKY POWER COOPERATIVE

Case No. 8648

Schedule of Total Company Property Held for Future Use For the Test Year Ender

"000 Omitted"

|                             |            | Description of |
|-----------------------------|------------|----------------|
| # 10 C T T T T T            | Location   |                |
| rurchased                   | Dare       | 7              |
| Cost                        | •          | •              |
| Date                        | In-service | Flanned        |
| Description of Intended Use |            | •              |

Current Stat

Case No. 8648

Comparison of Total Company Test Year Account Balances With Those of the Preceding Year

"000 Omitted"

| Account Title and Account Number |
|----------------------------------|
| lst                              |
| 2nd<br>Month                     |
| 3rd<br>Month                     |
| 4th<br>Month                     |
| Sth<br>Month                     |
| 6th<br>Month                     |
| 7th<br>Month                     |
| 8th<br>Month                     |
| 9th<br>Honth                     |
| 10th<br>Month                    |
| 11th<br>Month                    |
| 12th<br>Honth                    |
| Total                            |

Test Year Increase (Decrease) Prior Year

Case No. 8648

## ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 77 Through 1981 And the 12-Month Period Ending

"000 Omitted"

| Amount 2 (a) (b)   | 5th      |            |           |
|--|----------|------------|-----------|
| Amount (c)   | 40       | Cal        |           |
| 2 7  | <b>n</b> | endar Year |           |
| $\frac{\text{Amount}}{\text{(e)}}  \frac{x}{\text{(f)}}$ | 3rd      | 8 Prior to | 12        |
| Amount (g)   | 2nd      | Test Yea   | Honths En |
| 3  |          | 7          | 2         |
| Amount (1)   | lst      |            |           |
| 9,   |          |            |           |
| (k) (  | lear     | Test       |           |

Wages charged to expense:

Line No.

Item

- Power production expense
- Transmission expenses
- Distribution expenses
- Customer accounts expense
- 6. Sales expenses
- Administrative and general expenses:
- **a** Administrative and
- 9 general salaries
  Office supplies and expense

-

- <u>C</u> Administrative expense transferred-cr.
- 3 Property insurance
- <u>e</u> Injuries and damages

Line

3

Item

"000 Omitted"

Amount 3 9 % Amount (c) Calendar Years Prior to Test Year 4ch Amount (e) 3rd **E**|~ 12 Months Ended Amount (8) 2nd 3 (1) 181 (C) 24 (k) Year Test

- Administrative and general expenses (continued):
- $\widehat{\mathbb{C}}$ benefits Employee pensions and
- Franchise requirements
- E expenses Regulatory commission
- $\widehat{\Xi}$ Duplicate charges-cr.
- SC General advertising expenses
- expense Miscellaneous general
- E Maintenance of general plant
- œ expenses L1(a) through L7(1) Total administrative and general
- <u>.</u> expense (L2 through L6 + L8) Intal salaries and wages charged
- 5. Wages capitalized
- Ξ. Total salaries and wages
- 12. expense to total wages (19 + 111) Ratio of salaries and wages charged
- ا س capitalized to total wages (1.10 + 1.11) Ratio of salaries and wages

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nstruction:

Show percent increase of each year over the prior year in Columns (b), (d), (f), (h), (j), and (1).

Case No. 8648

### NET INCOME PER 1000 KWH SOLD

For the Calendar Year 19.77 through 19 81

### And for the 12 Months Ended

(Total Company)

(000's)

|        |  |      |       | 12 Mo | nths  | Ended |      |
|--------|--|------|-------|-------|-------|-------|------|
|        |  |      | Cal   | endar | Year  | 8     |      |
|        |  |      | Prior | to T  | est Y | ear   | Test |
|        | ***  | 5th  | 4th   | 3rd   |       | lst   | Year |
| Line   | <u>Item</u>                                  | (b)  | (c)   | (d)   | (e)   | (f)   | (g)  |
| No.    | _ (a)  |      |       |       |       |       |      |
| 1.     | Operating Income                             |      |       |       |       |       |      |
| 2.     | Operating revenues                           |      |       |       |       |       |      |
| 2.     | operating revendes                           |      |       |       |       |       |      |
| 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                                |      |       |       |       |       |      |
| i1'. • | Administrative and general expense           |      |       |       |       |       |      |
| 12.    | Total (L5 through L11)                       |      |       |       |       |       | •    |
| 13.    | Depreciation expenses                        |      |       |       |       |       |      |
| 14.    | Amortization of utility plant acquisition    |      |       |       |       |       |      |
|        | adjustment                                   |      |       |       |       |       |      |
| 15.    | Taxes other than income taxes                |      | ;     |       |       |       |      |
| 16.    | Income taxes - Federal                       |      |       |       |       |       |      |
| 17.    | Income taxes - other                         |      |       |       |       |       |      |
| 18.    | Provision for deferred income taxes          |      |       |       |       |       |      |
| 19.    | Investment tax credit adjustment - net       |      |       |       |       |       |      |
| 20.    | Total utility operating expenses             |      |       |       |       |       |      |
| 21.    | Net utility operating income                 |      |       |       |       |       |      |
| . 22.  | Other Income and Deductions                  |      |       |       |       |       |      |
| 23.    | Other income:                                |      |       |       |       |       | •    |
| 24.    | Allowance for funds used during construct    | tion |       |       |       |       |      |
| 25.    | Miscellaneous nonoperating income            |      |       |       |       |       |      |
| 26.    | Total other income                           |      |       |       |       |       |      |
| 27.    | Other income deductions:                     |      |       |       |       | •     |      |
| 28.    | Miscellaneous income deductions              |      | _     |       |       |       |      |
| 29.    | Taxes applicable to other income and deducti | ions | :     |       |       |       |      |
| 30.    | Income taxes and investment tax credits      |      |       |       |       |       |      |
| 31.    | Taxes other than income taxes                |      |       |       |       |       |      |
| 32.    | Total taxes on other income and deduction    | ons  |       |       |       |       |      |
| 33.    | Net other income and deductions              |      |       |       |       |       |      |

### Case No. 8648

### NET INCOME PER 1000 KWH SOLD

For the Calendar Year 1977 through 1981

And for the 12 Months Ended

(Total Company)

(000's)

|      |     |      | 12 Months Ended     |      |  |  |  |  |  |
|------|-----|------|---------------------|------|--|--|--|--|--|
|      | • • |      | Calendar Years      |      |  |  |  |  |  |
| Line |     |      | Prior to Test Year  | Test |  |  |  |  |  |
| No.  | _   | Item | 5th 4th 3rd 2nd 1st | Year |  |  |  |  |  |
|      | _   | (a)  | (b) (c) (d) (e) (f) | (g)  |  |  |  |  |  |

34. <u>Interest Charges</u>35. <u>Interest on long-term debt</u>

Amortization of debt expense 36.

37. Other interest expense

Total interest charges 38.

- Net income
- 40. 1000 KWH sold

## COMPARATIVE OPERATING STATISTICS

and the 12-Month Period Ended For the Calendar Years 1977 Through 1981

(Total Company)

| - (      |           |        |                          |          |
|----------|-----------|--------|--------------------------|----------|
|          |           |        |                          |          |
|          |           |        |                          |          |
|          |           |        |                          |          |
| (b)      | Cost      | Sth    |                          |          |
| (c)      | Inc.      | ከ      |                          |          |
| (a)      | Cost      | 41     | Ca                       |          |
| (e)      | Inc.      | ד      | Calendar                 |          |
| (1)      | Cost      | ب<br>ب | ľ                        |          |
| (8)      | Inc.      | rd     | Prior                    | 12 1     |
| Ē        | Cost      | 21     | Years Prior to Test Year | fonths ! |
| £        | Inc.      | nd     | t Year                   | Ended    |
| 3        | Cost      |        |                          |          |
| E        | Inc.      | lst    |                          |          |
| Ξ        | Cost      | Test 1 |                          |          |
| <b>a</b> | Cost Inc. | Year   |                          |          |

اغ ا I.Ine

(a)

سم دا ب

Fuel Costs: Oil - cost per Røllon
Gas - cost per MCF Coal - cost per ton Cost Per Million BTU: 110 Gas Coal

# ~ F ×

Cost Per 1.000 KWN Sold:

•

. . .

110 Conl

:: -

Wages and Salarles - Charged Expense: Per average employee

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

~.\*.

| Interest Expense: Per \$100 of average debt outstanding Per \$100 of average plant investment Per \$100 KMH sold | Payroll Taxes:  Per average number of employees whose salary is charged to expense Per average salary of employees whose salary is charged to expense Per 1000 KWH sold | Property Taxes:<br>Per \$100 of average gross (net)<br>plant in service | Rents:<br>Per \$100 of average gross plant<br>in service | Purchased Power: Per 1000 KWH purchased | Item  |
|--|---|---|--|---|---|
| ing<br>int   |   |   |  |   | Cost  |
|  |   |   | •  |   | 5th * Inc. (b)  |
|  |   |   |  |   | Cost  |
|  |   |   | :<br>  |   | Calendar Years Prior to 4th 3rd x Inc. Cost Inc. Cost (f) |
|  |   |   |  |   | Years P. 3rd Cost (e)                                     |
|  |   |   |  |   | 12 Hon<br>8 Prior to<br>3rd<br>7<br>Inc. C                |
|  |   |   |  |   |   |
|  |   |   |  |   | Year Inc.   |
|  |   |   |  |   | Cost List   |
|  |   |   |  |   | G Inc.  |
|  |   |   |  |   | Test Year  X  Cost Inc (k) (1)                            |

13 17

ine

5000 5 5 80

### Case No. 8648

# AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1000 KWH SOLD

For the Calendar Year 1977 Through 1981 and the Test Year Ended

## (Total Company)

| 332<br>332<br>334<br>336<br>336                 | 300   | 312<br>314<br>315<br>316   | 311<br>310  | 301                           | Account  |
|---|---|--|---|-------------------------------|--|
| wys encrators t quipment s t classified n plant | Completed construction - not classified Total steam production plant  Nydraulic Production Plant  Land and land rights  Structures and improvements | Noiler plant equipment Turbogenerator units Accessory electric equipment Miscellaneous power plant equipment | Steam Production Plant Land and land rights Structures and improvements | Intangible Plant Organization | Title of Accounts  |
| .`<br>-`<br>                                    |   |  |   |                               | •  |
|   |   |  |   |                               | (E)   S  |
|   |   |  |   |                               | alendar Yea  |
|   |   |  |   |                               | 12 Hont<br>re Prior<br>3rd<br>(d)                        |
|   |   |  |   |                               | alendar Years Prior to Test Year 4th 3rd 2nd (c) (d) (c) |
|   |   |  |   |                               | (F)  |
|   |   | •  |   |                               | Test<br>Year<br>(g)                                      |

### Title of Accounts E

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

340 341 342 343 344 345 345

| Completed construction - not classified Total transmission plant | 106               |
|--|-------------------|
| Underground conductors and devices                               | ب<br>8 کا<br>8 کا |
| Underground conduit  | 157               |
| Overhead conductors and devices                                  | 356               |
| Poles and fixtures   | 355               |
| Towers and fixtures  | 354               |
| Station equipment  | 353               |
| Structures and improvements                                      | 352               |
| Land and land rights   | <b>3</b> 50       |
| Transmission Flanc   |                   |

| Leased property on cu<br>Street lighting and s<br>Completed construction  | Neters Installations on cust                               | Underground conductor Line transformers              | Station equipment Poles, towers and fixtures Overhead conductors and devices | Land and land rights Structures and improvements |
|---|--|--|--|--|
| Leased property on customers' premises Street lighting and signal systems Completed construction - not classified | services<br>Neters<br>Installations on customers' premises | Underground conductors and devices Line transformers | ment and fixtures uctors and devices   | rights<br>d improvements                         |

360 361 362 364 365 366 366

371 371 372 373 106

의학 Calendar Years Prior to Test Year

4th 3rd 2nd
(c) (d) (e) 

Test Year (8)



## Title of Accounts (a)

(b) Sth

Calendar Years Prior to Test Year 4th 3rd 2nd (c) (d) (e)

Sist

Test Year (g)

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

1000 KWH Sold

100.1

Total electric plant in service

### Case No. 8648

## STATEMENT OF ELECTRIC PLANT IN SERVICE

### 12 Months Ended

(Total Company)

| 330<br>331<br>332<br>333<br>336  | 310<br>311<br>312<br>314<br>315<br>316  | 106                           | Account                       |
|--|---|-------------------------------|-------------------------------|
| Hydraulic Production Plant Land and land rights Structures and improvements Reservoirs, dams and waterways Water wheels turbines and generators Accessory electric equipment Miscellaneous power plant equipment Roads, railroads and bridges Completed construction - not classified Total hydraulic production plant | Steam Production Plant Land and land rights Structures and improvements Boiler plant equipment Turbogenerator units Accessory electric equipment Miscellaneous power plant equipment Completed construction - not classified Total steam production plant | Intangible Plant Organization | Title of Accounts (a)         |
| <u>-</u>   |   |                               | Beginning Bolance (b)         |
|  |   |                               | Add It Jons                   |
|  |   |                               | Retirements Transfers (d) (e) |
|  |   |                               | Trunsfers<br>(e)              |
|  |   |                               | Ending<br>Balance<br>(f)      |

Beginning Balance 3

Additions <u></u>

Retirements

Transfers <u>e</u>

> Bal ance Ending

### Other Production Plant Generators Structures and improvements Prime movers Land and land rights Fuel halders, producers and accessories Title of Accounts

55.55

₹. •

Accessory electric equipment Completed construction - not classified Miscellaneous power plant equipment Total production plant Total other production plant

Transmission Plant

971.

531. 144

:59 158 156 355 751. **53** 352 Underground conduit Overhead conductors and devices Completed construction - not classified Roads and trails Underground conductors and devices Poles and fixtures Towers and fixtures Station equipment Structures and improvements Land and land rights Total transmission plant

Distribution Plant Meters Underground conduit Overhead conductors and devices Station equipment Leased property on customers' premises Services Line cransformers Underground conductors and devices Poles, towers and fixtures Structures and improvements Installations on customers' premises Land and land rights

367 367 37.6 37.6

205 707

**362** 3 5

Servet lighting and signal systems

373 372

571

Completed construction - not classified

~ \*. -

### Title of Accounts (a)

General Plant Land and land rights Completed construction - not classified Other tangible property Miscellaneous equipment Tools, shop and garage equipment Stores equipment Office furniture and equipment Structures and improvements Communication equipment Power operated equipment Laboratory equipment Transportation equipment Total general plant

189 190 191 192 193 193 195 196 198 198

Total electric plant in service

100.1

1000 KWN Sold

Sheet 3 of 3 Formut 13

Ending
Balance
(f)

Beginning Balance (b)

Additions <u>C</u>

Retirement:

Transfers (e)

Case No. 8648

Analysis of Advertising Expense

For the 12 Months Ended

(Total Company Electric Operations)

| <b>.</b>  |                  | No.             | Line          |               |              |           |
|-----------|------------------|-----------------|---------------|---------------|--------------|-----------|
| Newspaper |                  | Medium          | Advertising   |               |              |           |
|           | (a)              | Charged         | Number        | Account       |              |           |
|           | ( <del>b</del> ) | Advertising     | Promotional   | Sales or      |              |           |
|           | (c)              | Advertising     | or Goodwill   | Institutional |              |           |
|           | (b)              | Advertising     | Conservation  |               |              |           |
|           | (e)              | Case            | Rate          |               |              |           |
|           | Ξ                | Total           |               | •             |              |           |
|           | (8)              | (\$500) pollars | Five flundred | Less Than     | Expenditures | Number of |

- 2. Magazines
- 3. Television
- 4. Radio
- 5. Direct Mail
- 6. Gold Mcdallion Home
  Advertising
- Sales Aids
- 8. Other
- . Total
- C). Amount Assigned to Kentucky Retail Flectric Operations

### structions:

- For each advertising medium listed, show the amount recorded in each account.
- ~ Expenditures of less than \$500 may be grouped by type of advertising medium only if the number of items grouped is reported in Column (g).

Case No. 8648

### ACCOUNT 930 - MISCELLANEOUS GENERAL EXPENSES

### For the 12 Months Ended

| Line<br>No. | Item (a)                     | Amount (b) |
|-------------|------------------------------|------------|
| 1.          | Industry Association Dues    |            |
| 2.          | Institutional Advertising    |            |
| 3.          | Conservation Advertising     |            |
| 4.          | Rate Department Load Studies | =          |
| 5.          | Testing and Research         |            |
| 6.          | Directors' Fees and Expenses | ,          |
| 7.          | Dues and Subscriptions       |            |
| 8.          | Miscellaneous                |            |
| 9.          | Total                        |            |

### Instructions:

- 1. Provide detailed workpapers supporting this analysis. As a minimum the workpapers should show the date, vendor, reference (i.e., voucher number, etc.), dollar amount and brief description of each expenditure.
- 2. Detailed workpapers do not have to show the date, vendor, and reference for expenditures less than \$500 provided these expenditures are grouped by item and the number of expenditures less than \$500 is shown for each group.

### Case No. 8648

### ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCATIONS

### For the 12 Months Ended

Line No.

Item (a)

Amount (b)

- 1. Donations
- 2. Civic Activities
- 3. Political Activities
- 4. Other
- 5. Total

### Instructions:

- 1. Provide detailed workpapers supporting this analysis. As a minimum the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount and brief description of each expenditure.
- 2. Detailed workpapers do not have to show the date, vendor or reference for expenditures less than \$500 provided these expenditures are grouped by item and the number of expenditures less than \$500 is shown for each group.
- 3. If expenditures for the above items were recorded in accounts other than Account 426, provide, in the above format, a summary of the items charged each of those accounts. This includes expenditures of the above type billed by the parent or affiliated corporation if the applicant is a member of an affiliated group.

CASE NO. 8648

Schedule of Non-Utility Property and Related Property Taxes

For the Test Year Ended

(Total Company)

|      |                  |         |          |         | Amount of |
|------|------------------|---------|----------|---------|-----------|
| Line |                  | Account | Amount   | Account | Property  |
| No.  | Item Description | No.     | Invested | No.     | Taxes     |
|      |                  | (a)     | (5)      | (c)     | (4)       |

### Case No. 8648

### Average Rate of Return and Coverage Ratios

### 12 Months Ended

| Line<br>No: | Calendar Years Prior to Test Year (a) |  |  |  |
|-------------|---------------------------------------|--|--|--|
| 1.          | Original Cost Net Investment:         |  |  |  |
| 2.          | 5th Year                              |  |  |  |
| 3.          | 4th Year                              |  |  |  |
| 4.          | 3rd Year                              |  |  |  |
| 5.          | 2nd Year                              |  |  |  |
| 6.          | 1st Year                              |  |  |  |
| 7.          | Test Year                             |  |  |  |
| 8.          | Times Interest Earned Ratio:          |  |  |  |
| 9.          | 5th Year                              |  |  |  |
| 10.         | '4th Year                             |  |  |  |
| 11.         | 3rd Year                              |  |  |  |
| 12.         | 2nd Year                              |  |  |  |
| 13.         | lst Year                              |  |  |  |
| 14.         | Test Year                             |  |  |  |
| 15.         | Debt Service Coverage:                |  |  |  |
| 16.         | 5th Year                              |  |  |  |
| 17.         | 4th Year                              |  |  |  |
| 18.         | 3rd Year                              |  |  |  |
| 19.         | 2nd Year                              |  |  |  |
| 20.         | 1st Year                              |  |  |  |
| 21.         | Test Year                             |  |  |  |



Case Number 8648

# SCHEDULE OF MUNBER OF EMPLOYEES, HOURS TER DELOYEE, AND AVERAGE WAGES

Sch Year

6th Year

I Change

3rd Year

I Change

MOTE: (1) Where an employee's wakes are charged to more than one function include employee in function receiving largest portion of total vekts.

(1) Show percent increme (decrease) of each year over the prior year on lines devignated above "I Charge."

(3) Employees, weakly hours per employee, and weakly wages per employee for the week including becamber 31 of each year and the last day of the test year.

Test Year

Sourie :

JENY JES

. Change

\* (t.m.;e

2ml Year

\* Chunce

### East Kentucky Power

Case No. 8648

### Professional Service Expenses

### For the Twelve Months Ended

| Line<br>No. | Item        |   | Rate Case | Annual Audit | Other | Total   |
|-------------|-------------|---|-----------|--------------|-------|---------|
| 1.          | Legal       |   |           |              |       |         |
| 2.          | Engineering | • |           |              |       | ·2      |
| 3.          | Accounting  |   |           | •            |       | .;      |
| 4.          | Other       | • |           |              | •     | - Taren |
| 5.          | Total       | • |           |              |       |         |